03-15-2024 to 08-20-2024

US & Canada

Guest Room Building Product Manual

New Build

StudioRes Gen 1

(SR) Make It Your Own

STUDIORES

GLOBAL DESIGN | STRATEGIES

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Signify/Chloride

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IPC

CGR-002-IP — Rigid Vinyl Corner Guard, 90 Degrees
Inpro Corporation

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IPC

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DFR-002-GS — Pre-finished interior door frames, square profile.
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- DH-001-MK — MacPro Five Knuckle Standard Weight Series
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- DH-002-SA — Electronic mortise lockset with 1" (25.4mm) and 5/8" (15.9mm) dead-locking latch bolt (LESS DEADBOLT)
  Saflok/dormakaba
- DH-003-YA — Entry Door Closer
  ASSA ABLOY/Yale

DH-003-CLR	Door Closer Cal-Royal Door Hardware
DH-004-BU	Wrought Concave Wall Stop BURNS Manufacturing (Hardware)
DH-005-RX	200 Degree Door Viewer with Heavy Duty Privacy Cover at Entry Door Assa Abloy Hardware
DH-005-CLR	Cal-Royal Door Hardware
DH-006-PK	Privacy Door Latch ASSA ABLOY/Rockwood
DH-007-CR	Surface-mounted roller type door stop, solid brass with rubber bumper, curved configuration. Cal-Royal Door Hardware
DH-008-PK	Adhesive Gasket/ Hospitality Products Assa Abloy - Pemko
DH-009-PK	Assa Abloy - Pemko

T-01A VARIOUS MANUFACTURERS

DH-001-MK	MacPro Five Knuckle Standard Weight Series Assa Abloy - McKinney Hardware
DH-001-CLR	Cal-Royal BB31 4.5" x 4.5" Ball Bearing Hinge Schlage
DH-002-SA	Electronic mortise lockset with 1" (25.4mm) and 5/8" (15.9mm) dead-locking latch bolt (LESS DEADBOLT) Saflok/dormakaba
DH-003-YA	Entry Door Closer ASSA ABLOY/Yale
DH-003-CLR	Door Closer Cal-Royal Door Hardware
DH-004-BU	Wrought Concave Wall Stop BURNS Manufacturing (Hardware)
DH-005-RX	200 Degree Door Viewer with Heavy Duty Privacy Cover at Entry Door Assa Abloy Hardware
DH-005-CLR	Cal-Royal Door Hardware
DH-006-PK	Privacy Door Latch ASSA ABLOY/Rockwood
DH-007-CR	Surface-mounted roller type door stop, solid brass with rubber bumper, curved configuration. Cal-Royal Door Hardware
DH-008-PK	Adhesive Gasket/ Hospitality Products Assa Abloy - Pemko
DH-009-PK	Assa Abloy - Pemko

T-02 VARIOUS MANUFACTURERS

DH-001-MK	MacPro Five Knuckle Standard Weight Series Assa Abloy - McKinney Hardware
DH-001-CLR	Cal-Royal BB31 4.5" x 4.5" Ball Bearing Hinge Schlage
DH-010-YA	Privacy Lever Set Schlage
DH-010-CLR	Non Clutch Mechanism Cylindrical Leverset Cal-Royal Door Hardware
DH-011-CLR	4" Solid Brass Rigid Door Stop with Molded Screw Cal-Royal Door Hardware
DH-022-CLR	Rubber door silencer Cal-Royal Door Hardware

T-05	VARIOUS MANUFACTURERS
DH-044-MK	McKinney MacPRO MPS60 4.5” x 4.5” Assa Abloy - McKinney Hardware
DH-006-PK	Privacy Door Latch ASSA ABLOY/Rockwood
DH-004-BU	Wrought Concave Wall Stop BURNS Manufacturing (Hardware)
DH-008-PK	Adhesive Gasket/ Hospitality Products Assa Abloy - Pemko
DH-044-MK	McKinney MacPRO MPS60 4.5” x 4.5” Assa Abloy - McKinney Hardware
DH-012-YA	Communicating Passage AU-4628LN Assa Abloy - YALE
DH-023-YA	Deadbolt D242 assa abloy - Accentra
DH-014-PK	Door Shoe 2170DV36 Assa Abloy - Pemko

DR - Doors

DFR-001-TI	Pre-finished interior door frames, square profile. Timely Industries, Inc.
DR-002-CD	Flush Door with Fully Finished High Density (HDF) Fiberboard Colledgewood.com
DR-003-CD	Flush Door with Fully Finished High Density (HDF) Fiberboard Colledgewood.com
DR-004-RDF	Flush, fire and/or temperature-rise-rated Republic Doors and Frames
DR-004-SC	Flush, fire and/or temperature-rise-rated Steelcraft
DR-006-GS	Fire Stair and BOH Doors GenFrame™ Series | Gensteel Doors
DR-006-SC	Fire Stair & BOH Doors Steelcraft

EL - Receptacles and Switches

EL-001-LM	Rocker style light switches Leviton
EL-002-LM R1	Receptacle and Wallplate/Faceplate for outlets, Decora Leviton

ERA - Miscellaneous Appliances & Electronics

ERA-001-MCH	Magic Chef
ERA-002-AB	ABSOCOLD
ERA-003-WP	1.7 Cu. Ft Capacity Over-The-Range Microwave Oven with Recirculating Charcoal Filter Kit; 1000 watts; turntable, remo... Whirlpool Corporation
ERA-004-WP	Whirlpool
ERA-005-BR	Two or Three-Speed; Non-Ducted Range Hood with Charcoal Filter; 2850 RPM, 190 CFM, Incandescent Task Light. Broan-NuTone LLC

ERA-009-WP	Standard Wash System with 4 Wash Levels and Food Disposer; Variable Cycles and Options. Whirlpool
ERA-010-GE	Standard Wash System with 3 Wash Levels and Food Disposer; 4 or 7 Cycles. GE Appliances

GR - Grout

GR-001-LA	High Performance Epoxy Grout Laticrete International, Inc.

PL - Assembly, Plumbing

SHR-001	VARIOUS MANUFACTURERS
PL-400-SH R1	Custom Showering 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead in Polished Chrome Signature Hardware
PL-401-SH R1	Custom Showering 6 in. Standard Wall Mount Shower Arm & Flange in Polished Chrome Signature Hardware
PL-402-PF R1	PROFLO Multi Function Hand Shower in Chrome ProFlo
PL-404-PF R1	Wall Elbow ProFlo
PL-601-AQB	Center Drain One-Piece Shower Aquatic
PL-601-ST	60" x 36" Vikrell® shower with Aging in Place backerboards, center drain Sterling
PL-800-SH R1	1/2 in. MPT Connection Pressure Balancing Valve Signature Hardware
PL-801-SH	SIGNATURE HARDWARE Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only) Signature Hardware
PL-803-PF	Shower Drain Ferguson
TA-600-AC	Fresno Glass Shower Enclosure Architectural Concepts
SHR-002	VARIOUS MANUFACTURERS
PL-400-SH R1	Custom Showering 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead in Polished Chrome Signature Hardware
PL-401-SH R1	Custom Showering 6 in. Standard Wall Mount Shower Arm & Flange in Polished Chrome Signature Hardware
PL-402-PF R1	PROFLO Multi Function Hand Shower in Chrome ProFlo
PL-603-AQB	Center Drain One-Piece Shower (Roll-In) Aquatic
PL-603-ST	63-1/4" x 39-3/8" Vikrell® roll-in shower with right seat and grab bars, center drain Sterling
PL-800-SH R1	1/2 in. MPT Connection Pressure Balancing Valve Signature Hardware
PL-801-SH	SIGNATURE HARDWARE Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only) Signature Hardware
PL-803-PF	Shower Drain Ferguson
PL-804-SH	SIGNATURE HARDWARE Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only) In-Wall Shower Diverter Trim Signature Hardware
PL-805-SH	In-Wall Diverter Rough-in Valve Ferguson

SNK-001	VARIOUS MANUFACTURERS
PL-103-SH	Ferguson
PL-200-SH	Berwyn Single-Hole Bathroom Faucet Signature Hardware
PL-802-PF R1	PROFLO® 100 Series 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout in Polished Chrome PROFLO
SNK-001A	VARIOUS MANUFACTURERS
PL-100-SH R1	LAVATORY SINK Signature Hardware
PL-200-SH	Berwyn Single-Hole Bathroom Faucet Signature Hardware
PL-802-PF R1	PROFLO® 100 Series 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout in Polished Chrome PROFLO
SNK-002	VARIOUS MANUFACTURERS
PL-102-PF	500s Series 23-1/8 x 18 in. Stainless Steel Single Bowl Undermount Kitchen Sink PROFLO
PL-201-SH R1	Ravenel Single-Hole Bar Faucet Signature Hardware
PL-802-PF R1	PROFLO® 100 Series 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout in Polished Chrome PROFLO
PL-807-PF R1	Basket Strainers Stainless Steel Ferguson
SNK-003	VARIOUS MANUFACTURERS
PL-101-EL	ACCESSIBLE UNDERMOUNT KITCHEN SINK Elkay Sinks & Faucets
PL-201-SH R1	Ravenel Single-Hole Bar Faucet Signature Hardware
PL-802-PF R1	PROFLO® 100 Series 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout in Polished Chrome PROFLO
PL-807-PF R1	Basket Strainers Stainless Steel Ferguson
TUB-001	VARIOUS MANUFACTURERS
PL-400-SH R1	Custom Showering 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead in Polished Chrome Signature Hardware
PL-401-SH R1	Custom Showering 6 in. Standard Wall Mount Shower Arm & Flange in Polished Chrome Signature Hardware
PL-402-PF R1	PROFLO Multi Function Hand Shower in Chrome ProFlo
PL-403-PF R1	DIVERTER TUB SPOUT ProFlo
PL-404-PF R1	Wall Elbow ProFlo
PL-405-PF	Non-Diverter Tub Spout Ferguson
PL-600-AQB	Tub/Shower Aquatic
PL-600-ST	Accord® Smooth 60" x 30" Vikrell bath/shower with Aging in Place backerboards, right drain Sterling

PL-804-SH	SIGNATURE HARDWARE Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only) In-Wall Shower Diverter Trim Signature Hardware
PL-805-SH	In-Wall Diverter Rough-in Valve Ferguson
PL-806-PF	PFWO100 Series Brass Lift & Turn Drain in Chrome ProFlo
TUB-002	VARIOUS MANUFACTURERS
PL-400-SH R1	Custom Showering 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead in Polished Chrome Signature Hardware
PL-401-SH R1	Custom Showering 6 in. Standard Wall Mount Shower Arm & Flange in Polished Chrome Signature Hardware
PL-402-PF R1	PROFLO Multi Function Hand Shower in Chrome ProFlo
PL-403-PF R1	DIVERTER TUB SPOUT ProFlo
PL-405-PF	Non-Diverter Tub Spout Ferguson
PL-602-AQB R1	Accessible 60 in. x 33-1/4 in. Tub & Shower Unit in White with Left Drain Aquatic
PL-602-ST	Accord® Smooth 60" x 30" Vikrell® bath/shower with seat, grab bars, right drain Sterling
PL-800-SH R1	1/2 in. MPT Connection Pressure Balancing Valve Signature Hardware
PL-801-SH	SIGNATURE HARDWARE Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only) Signature Hardware
PL-804-SH	SIGNATURE HARDWARE Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only) In-Wall Shower Diverter Trim Signature Hardware
PL-805-SH	In-Wall Diverter Rough-in Valve Ferguson
PL-806-PF	PFWO100 Series Brass Lift & Turn Drain in Chrome ProFlo
WC-001	Signature Hardware
PL-300-SH R1	Bradenton Two-Piece Elongated Toilet with 12" Rough-In - 16" Bowl Height Signature Hardware
PL-301-SH	Bradenton 1.28 gpf Toilet Tank in White Signature Hardware
PL-302-SH	Heavy Duty Slow-Closing Elongated Toilet Seat - White Signature Hardware
WCL-001	VARIOUS MANUFACTURERS
PL-300-SH R1	Bradenton Two-Piece Elongated Toilet with 12" Rough-In - 16" Bowl Height Signature Hardware
PL-301-SH	Bradenton 1.28 gpf Toilet Tank in White Signature Hardware
PL-302-SH	Heavy Duty Slow-Closing Elongated Toilet Seat - White Signature Hardware

PTC - Ceiling Paints

PTC-001-SW	INTERIOR CEILING PAINT Sherwin-Williams
PTC-002-SW	INTERIOR CEILING PAINT Sherwin-Williams

PTW - Wall Paints

PTW-001-SW	INTERIOR WALL PAINT Sherwin-Williams
PTW-002-SW	Sherwin-Williams
PTW-003-SW	INTERIOR WALL PAINT Sherwin-Williams
PTW-004-SW	Accent Wall Paint Sherwin-Williams
PTW-005-SW	Door + Door Frame Paint Sherwin-Williams
PTW-006-SW	INTERIOR WALL PAINT Sherwin-Williams
PTW-011-SW	Interior Gypsum Board Wall Primer Sherwin Williams

RB - Resilient Base

RB-001-MC	4" H Cove Vinyl Wall Base Mohawk Group
RB-001-SC	4" Cove Base 168CA Shaw Contract

TA - Assembly, Toilet Accessories

GR ACC SHR	VARIOUS MANUFACTURERS
TA-100-PF	18 in. Grab Bar in Polished Stainless ProFlo
TA-101-PF	Stainless Steel Grab Bar Proflo
TA-102-PF	42" Stainless Steel Grab Bar Proflo
TA-200-SH	Berwyn Toilet Paper Holder Signature Hardware
TA-400-SH	Berwyn Robe Hook Signature Hardware
TA-401-SH	Berwyn Towel Bar Signature Hardware
TA-601-PF	5' Straight Shower Rod ProFlo
TA-601.1-PF	Shower Rod Flange Kit ProFlo
GR ACC TUB	VARIOUS MANUFACTURERS
TA-100-PF	18 in. Grab Bar in Polished Stainless ProFlo
TA-101-PF	Stainless Steel Grab Bar Proflo
TA-102-PF	42" Stainless Steel Grab Bar Proflo
TA-200-SH	Berwyn Toilet Paper Holder Signature Hardware
TA-400-SH	Berwyn Robe Hook Signature Hardware

TA-401-SH	Berwyn Towel Bar Signature Hardware
TA-602-PF	60 in. Wall Mount Curved Shower Rod in Chrome ProFlo
GR SHR	VARIOUS MANUFACTURERS
TA-200-SH	Berwyn Toilet Paper Holder Signature Hardware
TA-400-SH	Berwyn Robe Hook Signature Hardware
TA-401-SH	Berwyn Towel Bar Signature Hardware
TA-600-AC	Fresno Glass Shower Enclosure Architectural Concepts
GR TUB	VARIOUS MANUFACTURERS
TA-200-SH	Berwyn Toilet Paper Holder Signature Hardware
TA-400-SH	Berwyn Robe Hook Signature Hardware
TA-401-SH	Berwyn Towel Bar Signature Hardware
TA-602-PF	60 in. Wall Mount Curved Shower Rod in Chrome ProFlo

TB - Tile Base

TB-001-DA	A3401 4x4 Flat Top Cove Base for Accessible Roll-In GR Only Daltile

TC - Tile Ceiling

TC-001-ACC	Acoustical Ceiling Tile Armstrong Building Products
TC-002-USG	Acoustical Ceiling Tile USG

TF - Floor Tile

TF-001-DA	Mosaic Tile (Alternate to Cast Polymer Roll-In Shower Base) Daltile

TH - Thresholds

TH-001-MO	Mohawk Group
TH-001-SH	Shaw Contract
TH-002-JO	Resilient Threshold Tarkett / Johnsonite, a Tarkett Group Company

TS - Transitions Strips

TS-002-SCH	Finishing edge-protection profile, metal tile trim. Schluter Systems

PREAMBLE

Instruction For Use of Documentation

The total required information provided to design and build a StudioRes by Marriott is contained in the criteria documents identified below which relay standardized public space, guestrooms, guestroom corridors, and back of house and building site + exterior. UNKNOWN is the decor package for the Public Space and Guestrooms.

Comprehensive Criteria Documents for StudioRes by Marriott are:

1. Design Standards
2. Design Guideline Drawings
3. Heart of House Guideline
4. Specifications as indicated below:

A. Building Product Manual (BPM)

Volume 1 - Building Site + Exterior

Volume 2 - Public Space

Volume 3 - Guestrooms

Volume 4 - Guest Laundry Equipment

B. Exterior Signage Specifications

C. Interior Signage Specifications

D. Interior Design Specification Manual

Alternate Sources of Information:

1. Change Bulletins
2. Additional Tools

Description Follows:

1. Design Standards provide a written macro view of the overall requirements for a StudioRes by Marriott.
2. The Design Guideline Drawings - provide more specific design direction via drawings to supplement the Design Standards.
3. The Interior Décor Spec Manual lists items required that are generally referred to as Furniture, Fixture, & Equipment or FF&E items. These items and the accepted suppliers listed, have been contracted by Marriott and can be supplied through Marriott's procurement division.

4. The Building Product Manual (BPM) includes the "guest-facing" building products (typically installed and supplied by the General Contractor) and all finishes required for the interior and exterior of the building. Marriott requires that all building products and finishes be provided by acceptable manufacturers. This document must be used in conjunction with the drawings for the contractor supplied items as specific dimensions and criteria are referenced in both documents. Because of the high quality of design expected for a StudioRes by Marriott, Marriott has specified acceptable suppliers who have worked closely with Marriott on the initial StudioRes design. All of these documents are integral elements of the complete design and construction information. The project architect is responsible for incorporating all components of the criteria documents in the development of any StudioRes by Marriott project.

Use of Drawings

Building Product Manual (BPM) mark numbers and Interior Décor Specification Manual x-ref numbers are shown on the Design Guideline Drawings as a base number only. Refer to the BPM and Interior Decor Specification Manual for mark numbers and x-ref numbers plus a suffix for product and FFE alternates and additional acceptable manufacturers.

* In the BPM acceptable manufacturers of same material/product are indicated by a suffix of "XX", the abbreviation of the manufacturer's name. (i.e. PL-101-MO for MOEN or PL-101-KO for Kohler). If there are multiple manufacturers, and the item looks very similar, and its only difference is a matter of style, then it is considered a variation of manufacturer and not an alternate and would receive the mfr. suffix.

* In the BPM alternate materials/products/designs are indicated by a suffix of "A1", "A2", "A3", etc. indicating "alternate", following the base number (i.e. PL-101-A1). When only one manufacturer is listed, no manufacturer initials are indicated before the alternate suffix.

General Compliance Requirements

The Owner's/ Franchisee's Consulting Design Professional shall be responsible for verifying and complying with all applicable laws, covenants, codes, ordinances, rules, regulations, restrictions, etc. The Design Professional shall pay close attention to the requirements of the federal accessibility law, Americans with Disability Act (ADA), local and state accessibility regulations, and the applicable fire, life safety requirements. It is also the responsibility of each hotel owner to ensure that all products have been adjusted in dimension, quantity and hand suit the specific site conditions.

GENERAL NOTES

1. All images, photographs, renderings of specified items contained in this specification package area for general design intent and reference only.
2. Refer to the preamble for terms, conditions, abbreviations, definitions, responsibilities, and general guidelines for all specified items.
3. Refer to drawings for exact locations and/or mounting heights of furniture, fixtures, and equipment. In the event of a discrepancy between drawings and specifications, please contact Marriott International immediately for written clarification.
4. Submittal of shop drawings & finish samples to Marriott International for review and written approval is required for any item supplied by a vendor other than the specified source.
5. Design Documentation firm to verify that all flammability requirements are met for property location. The requirements noted within this specification are general and local flammability may be more stringent.
6. Install all products and finishes per manufacturer's recommendations.
7. Final quantity of items to be based on final plans, room quantity, and final matrix.

Plumbing Fixture and Residential Appliances - General Notes

1. All plumbing fixtures and residential appliances to be of contract quality and suitable for commercial use.
2. Site measurements required.

ABBREVIATIONS
General Schedule Abbreviations:

ADA	Americans with Disabilities Act
AFF	Above Finish Floor
ASTM	American Society of Testing Materials
AWI	American Woodworking Institute
CEF	Corridors, Elevators, and Foyers
CF/CI	Contractor Furnished/ Contractor Installed
COM	Customer's Own Material
GC	General Contractor
GR	Guest Room
GRB	Guest Room Bath
LY	Lineal Yard
MF/MI	Manufacturer Furnished/ Manufacturer Installed
N/A	Not Applicable

NFPA	National Fire Protection Association
NY	Narrow Yards
OF/CI	Owner Furnished/ Contractor Installed
OF/MI	Owner Furnished/ Manufacturer Installed
OF/CI	Owner Furnished/ Owner Installed
RFP	Request for Proposal
SF	Square Feet
SY	Square Yard
UL	Underwriters Laboratory

A. Toilet Accessory Abbreviations:

For your use in utilizing the Toilet Accessories within the Building Product Manuals, the following information is supplied:

1. The Assembly is the type of restroom or bathroom. The Assembly is not recognized by a number.

2. Within each assembly, mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'TA' for Toilet Accessory Commodity. The first character of the 3 character suffix categorizes each toilet accessory commodity component, then is numbered sequentially."

100 – Grab Bars
200 – Toilet Tissue / Facial Tissue
300 – Glass Shelf / Iron Board Caddy
400 – Towel Bar / Towel Ring / Robe Hook
500 – Soap Dish / Shampoo Dispenser / Shower Accessory Ledge / Shower Foot Rest
600 – Shower Curtain Rod / Glass Shower (components)
700 – Shower Seat / Tub Seat
800 – Public Restroom (Feminine Napkin Dispenser / Paper Towel Dispenser / Receptacle / Soap Dispenser / Seat Cover)
900 – Miscellaneous

B. Plumbing Fixture Abbreviations:

For your use in utilizing the Plumbing Fixtures within the Building Product Manuals, the following information is supplied:

The Assembly No. contains 3 characters or prefix to define the type of assembly. The 2 character suffix is numerically sequential. Example TUB-01.

TUB - Tub
WHL - Whirlpool
SHR - Shower
SNK - Sink
SVS - Service Sink
WCL - Water Closet
URN - Urinal
WCR - Water Cooler" "EWS - Eye Wash
MOP - Mop Sink
CLO - Cleanout
FLD - Floor Drain
FSK - Floor Sink
LIT - Lint Interceptor
HYD - Hydrant
RDR - Roof Drain

Mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'PL' for Plumbing Commodity.

The first character of the 3 character suffix categorizes each plumbing commodity component, then is numbered sequentially. Example PL-101, PL-102, etc.

100 – Sinks & Mop Sinks
200 – Faucets
300 – Toilets / Urinal / Water Cooler
400 – Shower Heads
500 – Shower Diverters
600 – Shower Surrounds / Shower Pans / Base / Tub
700 – Shower Doors
800 – Fittings
900 – Miscellaneous (Floor Drains, Clean Outs)

C. Door Hardware Abbreviations:

For your use in utilizing the Door Hardware within the Building Product Manuals, the following information is supplied:

The Assembly No. or Door Hardware Type No. contains 1 character or prefix "T". The 2 character suffix is numerically sequential. Example T-01.

Within each assembly, mark numbers are assigned to each component within the assembly. The component contains 2 characters or prefix 'DH' for Door Hardware Commodity. The 3 character suffix is numbered sequentially. Example DH-001, DH-002, etc.

BPM (Building Product Manual) Number Nomenclature

(items are numbered with the item prefix and then consecutive numbers starting with 001 - "Mark Number" unless indicated otherwise)

Openings	
Door	DR-XXX
Door Frames	DF-XXX
Door Hardware	DH-XXX
Equipment	
Residential Appliances	RA-XXX
Food Service Equipment	EQF-XXX
Laundry Equipment	EQD-XXX
Electrical	
Receptacles + Switches	EL-XXX
Millwork	
Millwork	ML-XXX
Plastic Laminate	LM-XXX
Millwork Hardware	MH-XXX
Countertops	CT-XXX
Architectural Lighting	
Controls	ALC-XXX
Box Light	ALB-XXX
Track Light & Parts	ALT-XXX
Exit Lighting	ALX-XXX
Recessed	ALR-XXX
Specialty	ALO-XXX
Strip Lighting	ALJ-XXX
Exterior Lighting (touching building)	ALY-XXX

Exterior Lighting (not touching building) ALZ-XXX

Toilet Accessories TA-XXX

100 – Grab bars

200 – Toilet tissue/ facial tissue

300 – Glass Shelf/ Iron Board Caddy

400 – Towel bar/ Towel Ring/ Robe Hook

500 – Soap Dish/ Shampoo Dispenser/ Shower Accessory Ledge/ Shower Foot Rest

600 – Shower Curtain Rod/ Glass Shower (components)

700 – Shower Seat/ Tub Seat

800 – Public Restroom (Feminine Napkin Dispenser, Paper Towel Dispenser/ Receptacle, Soap Dispenser, Seat Cover)

900 – Misc.

Plumbing Fixtures PL-XXX

100 - Sink/ Mop Sink

200 - Faucets

300 - Toilets/ Urinal/ Water Cooler

400 - Shower Heads

500 - Shower Diverters

600 - Shower surrounds/pans/base/tub

700 - Shower doors

800 - Fittings

900 - Misc. (floor drains, clean outs)

Interior Finishes

Ceiling Panel	CP-XXX
Concrete	CO-XXX
Corner Guards	CGR-XXX
Entrance Mat	EM-XXX
Floor Coatings	FC-XXX
Glass	GL-XXX
Glass Film	GF-XXX
Grout	GR-XXX
Interior Plants	IP-XXX
Metal	MT-XXX
Metal Railing	MTR-XXX
Mirror	MR-XXX
Paint - Ceiling	PTC-XXX
Paint - Walls	PTW-XXX
Protective Wallcovering	PW-XXX
Resilient Base	RB-XXX
Resilient Flooring	RF-XXX
Surface Panel	SP-XXX
Stone	ST-XXX
Thresholds	TH-XXX
Tile Base	TB-XXX
Tile Ceiling	TC-XXX
Tile Floor	TF-XXX
Tile Wall	TW-XXX
Transition Strips	TS-XXX
Trim	TR-XXX
Underlayment	UL-XXX

Wood	WD-XXX
Wood Base	WB-XXX
Wood Finish	WF-XXX
Wood Panels	WP-XXX
Wood Trim	WT-XXX
Decorative Film	DF-XXX

Exterior Finishes

Exterior Insulation Finish System	EEF-XXX
Manufactured Stone Masonry	MSM-XXX
Exterior Decorative Stone	EDS-XXX
Exterior Wall Panel	EWP-XXX
Exterior Roofing	ERF-XXX
Exterior Coating	ECT-XXX
Exterior Fence Material	EFM-XXX

Marriott Legal Disclaimer

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ALB - Architectural Lighting - Box Light

ARCHITECTURAL LIGHTING - BOX LIGHT

2x4 Recessed Troffer

Manufacturer: Cooper Lighting
Style/Series: Metalux 24GR-LD5-48-F1-UNV-L835-CD1-U R1

Sales Rep

Primary

Kathleen Kenny
Email: kathleen.kenny@cooperlighting.com
Office Phone: (678) 447-5208

Attributes

2x4 Recessed Troffer

Type: Linear Box Light Fixture

DIMENSIONS

Width: 23-3/4"
Length: 47-3/4"
Height: 1-1/4"

MISCELLANEOUS

Lead Time: In stock to 4 weeks
Warranty: 5 years

CUSTOM FIELDS

Delivered Lumens (LED) or Mean Lumens (Non-LED): 4799
Dimming Type: 0 - 10V
Finish: White
Fixture Input (Max. Watts): 34.9 W
Lamp Configuration: NA
Lamp CRI: 85+
Lamp Kelvin: 3500K
Lamp Life/Fixture Life: 60,000 hrs
Lamp Model #: NA
Lamp Quantity: NA
Lamp Type: LED
Lens/Shade: Acrylic Prismatic Frosted Lens
Mount: Recessed ACT
On Dimming System: No
Reflector: N/A
Trim: White
Voltage: 120 / 277

ARCHITECTURAL LIGHTING - BOX LIGHT

2x4 Recessed Lensed Troffer with A12 ...

Manufacturer: Signify/Day-Brite
Style/Series: 2TG 52L 835 4 FS 02 F UNV DIM

Sales Rep

Primary

Ryan Smillie
Email: ryan.smillie@signify.com
Office Phone: 408-813-3032

Attributes

2x4 Recessed Lensed Troffer with A12 Shielding

Type: Recessed Box

DIMENSIONS

Width: 48"
Length: 24"
Height: 3"

MISCELLANEOUS

Warranty: 5 Years

CUSTOM FIELDS

Delivered Lumens (LED) or Mean Lumens (Non-LED): 5179
Dimming Type: 0-10V
Efficacy: 105 lm/W
Finish: White
Fixture Input (Max. Watts): 49.3
Lamp Configuration: NA
Lamp CRI: 80
Lamp Kelvin: 3500K
Lamp Life/Fixture Life: 50,000 hrs
Lamp Model #: NA
Lamp Quantity: NA
Lamp Type: LED-I
Lens/Shade: Acrylic Prismatic Frosted Lens
Mount: Recessed ACT
On Dimming System: No
Reflector: White
Trim: White
Voltage: 120-277V

Day-Brite CFI by signify

Recessed

T-Grid LED troffer 2x4

3200, 3800, 4300, 4800, 5400, or 7400 lumens

Project:

Location:

Cat.No:

Type:

Lamps: Qty:

Notes: Lumens called out to match existing spec (5200lm)

Day-Brite / CFI T-Grid LED troffer is an energy efficient low profile luminaire offering excellent performance for general lighting applications such as offices, schools, healthcare, or retail. Featuring a frosted prismatic lens to enhance visual comfort, the T-Grid LED Troffer utilizes highly reliable and efficient Philips LED platform boards and dimmable driver, enabling market leading efficiency in its category.

Ordering guide

Example: 2TG32L840-4-FS-02F-UNV-DIM

Width	Family	Ceiling Type	Lumen Package	Color	Length	Door Frame	Lens	Voltage	Driver	Options
2	T	G	52L	835	– 4	– FS	– 02F	– UNV	– DIM	
2 2'	**T** T-Grid LED troffer	**G** Grid	**32L** 3200 nominal delivered lumens **38L** 3800 nominal delivered lumens **43L** 4300 nominal delivered lumens **48L** 4800 nominal delivered lumens **54L** 5400 nominal delivered lumens **74L** 7400 nominal delivered lumens	**830** 80 CRI, 3000K **835** 80 CRI, 3500K **840** 80 CRI, 4000K **850** 80 CRI, 5000K	**4** 4'	**FS** Flat Steel **FA** Flat Aluminum **RA** Regressed Aluminum	**02F** Pattern 12, .100" nominal diffuse 50% **12F** DB 12 .125" nominal diffuse 50% **19F** DB 19 .156" nominal diffuse 50%	**UNV** Universal Voltage 120-277V **347** 347V	**DIM** 0-10V dimming **SDIM**[1] Step dimming to 40% input power	**F1** 3/8" flex, 3 wire, 18 gauge 6' **F2** 3/8" flex, 4 wire, 18 gauge 6' **F1/D** 3/8" twin flex, 3 wire, 18 gauge 6', for dimmable luminaires **F2/5W** 3/8" single flex, 5 wire, 18 gauge 6', for dimmable luminaires **EMLED**[2,3] Integral emergency battery pack **1W** 1-way gasket between lens & door frame (not avail. for RA door frame) **2W** 1-way & gasket between door frame & housing **3W** 2-way & gasket betweem housing & ceiling (field installed) **GLR** Fusing, fast blow **CHIC** Chicago Plenum rated **DSC** Quick driver disconnect

Footnotes

1 SDIM not available with 74L lumen option
2 Not available for 74L-347V
3 1100 nominal lumens delivered in DC mode

Accessories (order separately)

- **FMA24** – 2'x4' "F" mounting frame for NEMA "F" mounting
- **FKTG824** – Flange conversion kit, 2'x4'

2TG T-Grid LED troffer 2x4

3200, 3800, 4300, 4800, 5400, or 7400 lumens

Application

- High efficacy long life solid state lighting platform.
- General lighting distribution is excellent for ambient lighting.
- High CRI source provides excellent color rendering.
- LEDs are an excellent source for use with controls since frequent switching does not affect the life of the light source.

Construction/finish

- A quality low-profile troffer with specification features for NEMA “G” grid, NEMA “NFG” narrow face grid, NEMA “GR” grid regressed, or NEMA “F” flange ceiling types.
- 3" nominal housing depth, 3-3/16" maximum depth.
- Smooth rolled edges on all four sides for easy handling.
- Die-formed one piece housing includes stiffening embosses and provides increased rigidity.
- Housing is multi-stage phosphate treated for maximum corrosion resistance and finish coat is high reflectance baked white enamel.
- Integral baffling system to prevent light leaks.
- 2 sets of integral grid clips (wraparound and fold-out) for maximum mounting flexibility.
- Integral wire hanger holes for independent wire suspension.
- Embosses with holes provided in housing end for screwing to T-bar if desired.
- 7/8" K.O.’s provided in each end cap for through wiring.
- Factory installed access plate in housing top includes 7/8" hole with rolled edge and 7/8" K.O.
- Carton includes integral carrying handle for easy handling.

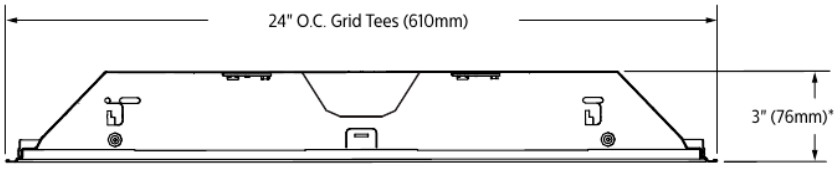
Electrical

- Standard 0–10V dimming.
- Driver and LED boards are accessible from below. LED boards are individually replaceable if required.
- Five-year luminaire limited warranty including LED boards and driver. Visit www.philips.com/warranties for complete warranty information.
- High efficiency LEDs have 50,000 hour rated life (defined by testing at 70% lumen maintenance (L70)), based on 25°C ambient operating temperature.
- cETLus listed to UL and CSA standards, suitable for damp location.
- T-Grid LED luminaires are DesignLights Consortium® qualified. Please see the DLC QPL list for exact catalog numbers (http://www.designlights.org/QPL).
- Many luminaire components, such as reflectors, refractors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.

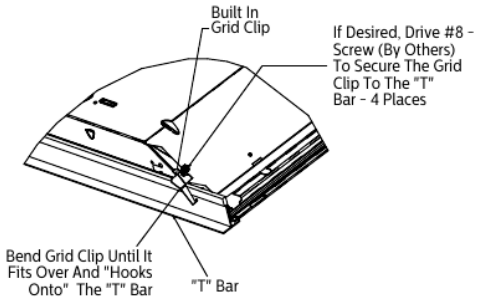
Enclosure

- Full “C” channel door frames for improved lens support and reduced shipping damage.
- Flat steel door frame features smooth rolled edges inside and outside.
- All door frames have mitered corners.
- All door frames use T-hinges and can be hinged and latched from either side.
- Opposable spring loaded latches are standard for easy operation and consistent retention.

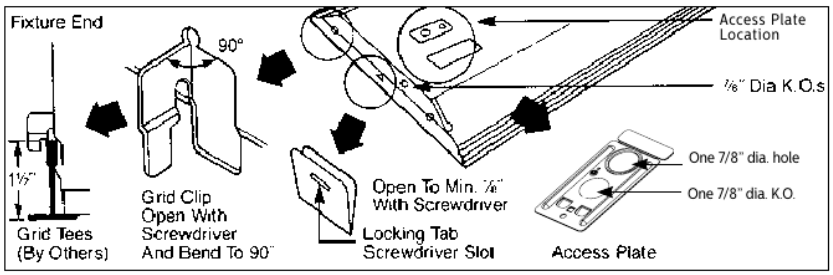
Dimensions



*EMLED option adds 1-3/4" to overall height



Wraparound Grid Clips



Fold-Out Grid Clips

2TG T-Grid LED troffer 2x4

3200, 3800, 4300, 4800, 5400, or 7400 lumens

Photometry

2x4 T-Grid LED troffer, 3200 nominal delivered lumens — LER – 112

Catalog No.	2TG32L840-4-FS-02F-UNV
Test No.	33527
S/MH	1.2
Lamp Type	LED
Lumens	3071
Input Watts	27.4

Comparative yearly lighting energy cost per 1000 lumens – **$2.14** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross
0	1293	1293	1293
5	1291	1287	1284
15	1246	1240	1224
25	1143	1123	1095
35	973	938	892
45	746	697	641
55	500	443	398
65	294	247	237
75	160	135	141
85	62	46	37

Light Distribution

Degrees	Lumens	% Luminaire
0-30	993	32.3
0-40	1588	51.7
0-60	2564	83.5
0-90	3070	100.0

Average Luminance

Angle	End	45°	Cross
45	1646	1537	1415
55	1361	1206	1082
65	1087	911	874
75	962	815	848
85	1103	828	655

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	109	105	101	107	103	98	97	94
2	100	92	85	97	91	84	86	81
3	92	81	73	90	80	72	78	70
4	84	72	65	81	71	64	69	63
5	78	66	56	76	65	56	63	56
6	72	59	51	70	58	51	56	50
7	67	54	46	66	54	46	52	45
8	63	50	41	60	48	40	47	40
9	58	46	38	57	45	38	44	36
10	55	42	34	54	41	34	40	34

2x4 T-Grid LED troffer, 3800 nominal delivered lumens — LER – 111

Catalog No.	2TG38L840-4-FS-02F-UNV
Test No.	33528
S/MH	1.2
Lamp Type	LED
Lumens	3660
Input Watts	33

Comparative yearly lighting energy cost per 1000 lumens – **$2.16** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross
0	1542	1542	1542
5	1535	1537	1538
15	1477	1481	1481
25	1349	1352	1348
35	1142	1139	1131
45	868	857	846
55	581	558	551
65	343	320	329
75	188	177	197
85	69	68	79

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1184	32.4
0-40	1894	51.8
0-60	3055	83.5
0-90	3657	100.0

Average Luminance

Angle	End	45°	Cross
45	1917	1892	1868
55	1581	1519	1499
65	1267	1182	1214
75	1132	1067	1189
85	1233	1214	1407

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	109	105	101	107	103	98	97	94
2	100	92	85	97	91	84	86	81
3	92	81	73	90	80	72	78	70
4	84	72	65	81	71	64	69	63
5	78	66	56	76	65	56	63	56
6	72	59	51	70	58	51	56	50
7	67	54	46	66	54	46	52	45
8	63	50	41	60	48	40	47	40
9	58	46	38	57	45	38	44	36
10	55	42	34	54	41	34	40	34

2TG T-Grid LED troffer 2x4

3200, 3800, 4300, 4800, 5400, or 7400 lumens

Photometry

2x4 T-Grid LED troffer, 4300 nominal delivered lumens — LER – 109

Catalog No.	2TG43L840-4-FS-02F-UNV
Test No.	33530
S/MH	1.2
Lamp Type	LED
Lumens	4189
Input Watts	38.4

Comparative yearly lighting energy cost per 1000 lumens – **$2.20** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross
0	1764	1764	1764
5	1756	1757	1759
15	1690	1694	1694
25	1544	1546	1542
35	1304	1302	1294
45	992	980	968
55	663	637	630
65	392	365	376
75	214	202	226
85	79	77	90

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1354	32.3
0-40	2166	51.7
0-60	3495	83.5
0-90	4188	100.0

Average Luminance

Angle	End	45°	Cross
45	2191	2163	2136
55	1805	1735	1714
65	1449	1347	1389
75	1293	1219	1362
85	1409	1381	1620

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	109	105	101	107	103	98	97	94
2	100	92	85	97	91	84	86	81
3	92	81	73	90	80	72	78	70
4	84	72	65	81	71	64	69	63
5	78	66	56	76	65	56	63	56
6	72	59	51	70	58	51	56	50
7	67	54	46	66	54	46	52	45
8	63	50	41	60	48	40	47	40
9	58	46	38	57	45	38	44	36
10	55	42	34	54	41	34	40	34

2x4 T-Grid LED troffer, 4800 nominal delivered lumens — LER – 107

Catalog No.	2TG48L840-4-FS-02F-UNV
Test No.	33531
S/MH	1.2
Lamp Type	LED
Lumens	4633
Input Watts	43.2

Comparative yearly lighting energy cost per 1000 lumens – **$2.24** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross
0	1950	1950	1950
5	1942	1943	1945
15	1868	1872	1874
25	1707	1709	1705
35	1443	1440	1430
45	1098	1084	1072
55	734	705	698
65	434	404	417
75	238	224	250
85	88	86	101

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1498	32.3
0-40	2395	51.7
0-60	3866	83.5
0-90	4632	100.0

Average Luminance

Angle	End	45°	Cross
45	2423	2392	2366
55	1997	1919	1899
65	1602	1492	1538
75	1433	1353	1506
85	1571	1542	1811

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	109	105	101	107	103	98	97	94
2	100	92	85	97	91	84	86	81
3	92	81	73	90	80	72	78	70
4	84	72	65	81	71	64	69	63
5	78	66	56	76	65	56	63	56
6	72	59	51	70	58	51	56	50
7	67	54	46	66	54	46	52	45
8	63	50	41	60	48	40	47	40
9	58	46	38	57	45	38	44	36
10	55	42	34	54	41	34	40	34

2TG T-Grid LED troffer 2x4

3200, 3800, 4300, 4800, 5400, or 7400 lumens

Photometry

2x4 T-Grid LED troffer, 5400 nominal delivered lumens — LER – 105

Catalog No.	2TG54L840-4-FS-02F-UNV
Test No.	33532
S/MH	1.2
Lamp Type	LED
Lumens	5179
Input Watts	49.3

Comparative yearly lighting energy cost per 1000 lumens – **$2.29** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross
0	2180	2180	2180
5	2171	2172	2174
15	2088	2094	2093
25	1907	1911	1905
35	1614	1609	1599
45	1227	1213	1197
55	820	791	780
65	485	453	466
75	266	250	280
85	98	96	111

Light Distribution

Degrees	Lumens	% Luminaire
0-30	1674	32.3
0-40	2677	51.7
0-60	4322	83.5
0-90	5177	100.0

Average Luminance

Angle	End	45°	Cross
45	2709	2677	2643
55	2232	2151	2123
65	1792	1673	1721
75	1603	1508	1688
85	1751	1710	1988

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	109	105	101	107	103	98	97	94
2	100	92	85	97	91	84	86	81
3	92	81	73	90	80	72	78	70
4	84	72	65	81	71	64	69	63
5	78	66	56	76	65	56	63	56
6	72	59	51	70	58	51	56	50
7	67	54	46	66	54	46	52	45
8	63	50	41	60	48	40	47	40
9	58	46	38	57	45	38	44	36
10	55	42	34	54	41	34	40	34

2x4 T-Grid LED troffer, 7400 nominal delivered lumens — LER – 96

Catalog No.	2TG74L840-4-FS-02F-UNV
Test No.	33536
S/MH	1.2
Lamp Type	LED
Lumens	7142
Input Watts	74.1

Comparative yearly lighting energy cost per 1000 lumens – **$2.50** based on 3000 hrs. and $.08 pwr KWH.

The photometric results were obtained in the Day-Brite laboratory which is NVLAP accredited by the National Institute of Standards and Technology.

Photometric values based on test performed in compliance with LM-79.

Candlepower

Angle	End	45	Cross
0	3008	3008	3008
5	2994	2997	2999
15	2879	2887	2888
25	2628	2634	2627
35	2224	2217	2205
45	1689	1669	1650
55	1129	1089	1076
65	669	624	644
75	366	344	386
85	135	132	155

Light Distribution

Degrees	Lumens	% Luminaire
0-30	2309	32.3
0-40	3692	51.7
0-60	5959	83.5
0-90	7140	100.0

Average Luminance

Angle	End	45°	Cross
45	3729	3684	3643
55	3073	2964	2928
65	2470	2304	2378
75	2210	2076	2330
85	2411	2360	2783

Coefficients of Utilization

EFFECTIVE FLOOR CAVITY REFLECTANCE 20 PER (pfc=0.20)

pcc	80			70			50	
pw	70	50	30	70	50	30	50	30
RCR								
0	118	118	118	115	115	115	111	111
1	109	105	101	107	103	98	97	94
2	100	92	85	97	91	84	86	81
3	92	81	73	90	80	72	78	70
4	84	72	65	81	71	64	69	63
5	78	66	56	76	65	56	63	56
6	72	59	51	70	58	51	56	50
7	67	54	46	66	54	46	52	45
8	63	50	41	60	48	40	47	40
9	58	46	38	57	45	38	44	36
10	55	42	34	54	41	34	40	34

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ALR - Recessed Linear

RECESSED LINEAR

Surface Mount 6" Downlight Matte White

Manufacturer: Cooper Lighting - Portfolio
Style/Series: SMD6 LED 6

Sales Rep

Primary

Kathleen Kenny
Email: kathleen.kenny@cooperlighting.com
Office Phone: (678) 447-5208

Attributes

Surface Mount 6" Downlight Matte White

Type: Downlight

DIMENSIONS

Width: 7-5/8" Diameter
Height: 15/16" H

MATERIAL / FINISH

Finish: WH - Matte White

PERFORMANCE

Delivered Lumens (LED) or Mean Lumens (Non-LED): 1200 Lumens
Mount: Surface Mount
Lamp Type: LED
Lens/Shade: Lens - Diffuse Clear
Lamp CRI: 90 CRI

MISCELLANEOUS

Model: SMD6R12009SWH
Voltage: 120-277V
On Dimming System: No
Lamp Kelvin: 3000K

MISCELLANEOUS

Lead Time: Stock to 6 weeks
Warranty: 5 year Limited Warranty

CUSTOM FIELDS

Dimming Type: 0-10V dimming down to 5%

Project		Catalog #		Type	
Prepared by		Notes		Date	

HALO

SMD6 Series

6" Round and Square Surface Mount Downlight
SMD6R & SMD6S

Typical Applications
Residential

Interactive Menu

- Order Information page 2
- Product Specifications page 4
- Photometric Data page 5
- Product Warranty

Product Certification

Refer to ENERGY STAR® Certified Products List.
Can be used to comply with California Title 24 High Efficacy requirements.
Certified to California Appliance Efficiency Database under JA8.

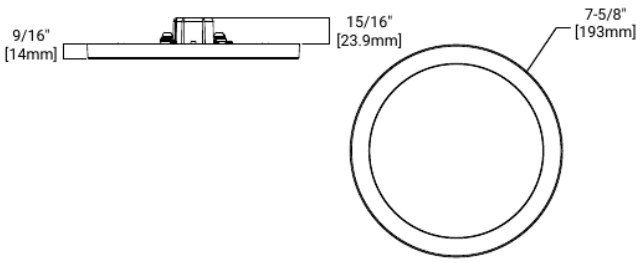
Product Features

Top Product Features

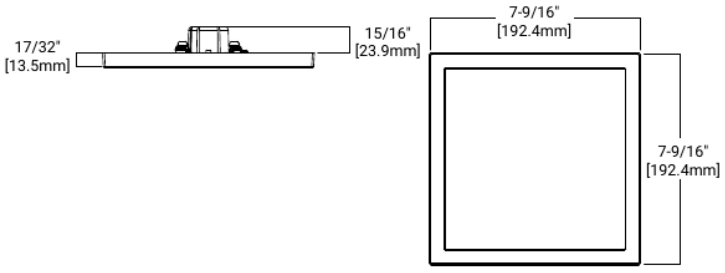
- Ultra-low profile surface luminaire with wide distribution
- Ceiling or wall mounting in compatible junction boxes
- 600 & 1200 lumen; 2700K, 3000K, 3500K, 4000K or 5000K field selectable CCT; 90 CRI
- 120V only and Universal Voltage 120V – 277V options
- Dimmable with 120V dimmers

Dimensional and Mounting Details

SMD6R69SWH



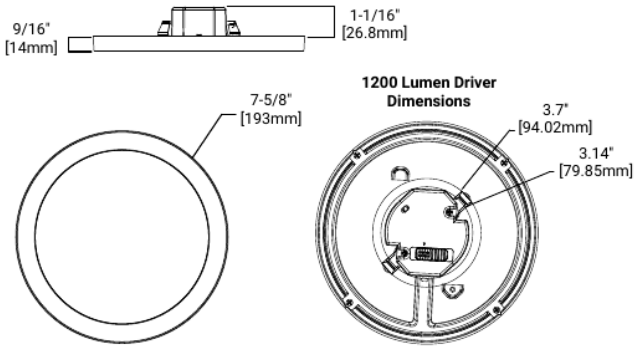
SMD6S69SWH



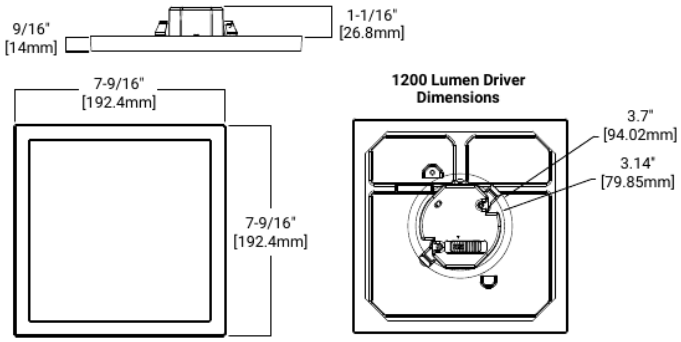
additional product diagrams

Dimensional and Mounting Details (continued)

SMD6R129SWH
SMD6R129SWHE



SMD6S129SWH
SMD6S129SWHE



Note: Ensure junction box (provided by others) internal dimension supports driver dimension.

Ordering Information

SAMPLE NUMBER: **SMD6R69SWH** = 6" Round Surface Mount Downlight, 600 lumen, 90CRI, Selectable CCT, White, 120V
Junction Box Installation: Order junction box separately, as supplied by others, to complete installation.
Recessed Installation: Order HALO recessed housing and SMD6ACCKIT separately to complete installation.

Models	Lumens	CRI/CCT	Finish	Voltage
SMD6R = 6" Round Surface Mount Downlight **SMD6S** = 6" Square Surface Mount Downlight	**6** = 600 lumen series (120V only) **12** = 1200 lumen series (1)	**9S** = 90CRI, 2700K - 5000K Field Selectable CCT	**WH** = Matte White	**Blank** = 120V standard **E** = UNV Universal 120-277V (2)
Notes	**Notes** (1) 1200 lumen series requires use of 4" square junction box or similar to support driver.	**Notes**	**Notes**	**Notes** (2) UNV voltage configuration is offered only in the 1200 lumen series

Accessories

Accessories
Designer Trims **SMD6RTRMSN** = 6" Round SMD Satin Nickel **SMD6RTRMTBZ** = 6" Round SMD Tuscan Bronze **SMD6RTRMWH** = 6" Round SMD White (paintable) **SMD6RTRMMB** = 6" Round SMD Matte Black **SMD6STRMSN** = 6" Square SMD Satin Nickel **SMD6STRMTBZ** = 6" Square SMD Tuscan Bronze **SMD6STRMWH** = 6" Square SMD White (paintable) **SMD6STRMMB** = 6" Square SMD Matte Black **T24HWKIT** = Title 24 Cable harness kit used to convert incandescent and low voltage housings to LED **SMD6ACCKIT** = SMD6 accessory kit includes friction clips, torsion sprigs and a Edison screwbase adapter for recessed housing installation.
Notes

Accessories

Designer Trims

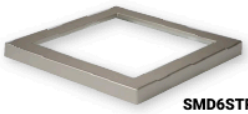
SMD6RTRMWH
round, white (paintable)

SMD6RTRMSN
round, satin nickel

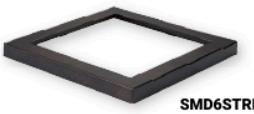
SMD6RTRMTBZ
round, tuscan bronze

SMD6RTRMMB
round, matte black

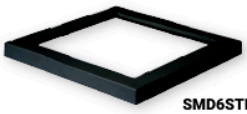
SMD6STRMWH
square, white (paintable)



SMD6STRMSN
square, satin nickel



SMD6STRMTBZ
square, tuscan bronze



SMD6STRMMB
square, matte black

JUNCTION BOX COMPATIBILITY

***Note:** SMD 1200 lumen 120V configuration is only compatible with junction boxes 4" x 2-1/8" deep. Square junction box is required for 1200 lumen version.

TP316*
for non-metallic cable
4" x 4" x 2-1/8"
(102mm x 102mm x 54mm)

TP317*
for metal clad cable
4" x 4" x 2-1/8"
(102mm x 102mm x 54mm)

4" octagon light fixture/fan steel box*
4" x 4" x 2-1/8"
(102mm x 102mm x 54mm)

4" octagon steel box
4" x 4" x 1-1/2"
(102mm x 102mm x 38mm)

4" square deep steel box*
4" x 4" x 2-1/8"
(102mm x 102mm x 54mm)

4" square standard steel box
4" x 4" x 1-1/2"
(102mm x 102mm x 38mm)

4" round new work non-metallic light fixture/fan box
4" diameter x 2-3/16"
(102mm x 56mm)

3-1/2" round new work non-metallic ceiling box
3-1/2" diameter x 2-3/4"
(89mm x 70mm)

4" round surface mount box
4" diameter x 1-1/2"
(102mm x 38mm)
Requires SLD6RAD adapter

4" round new work non-metallic box with hanger bar assembly
4" diameter x 2-3/16" (102mm x 56mm)

This is a representative list of compatible junction boxes only. Information contained in this literature about other manufacturers' products is from published information made available by the manufacturer and is deemed to be reliable, but has not been verified. Cooper Lighting Solutions makes no specific recommendation on product selection and there are no warranties of performance or compatibility implied. Installer must determine that site conditions are suitable to allow proper installation of the mounting bracket in the box.

Product Specifications

Housing
- Non-electrically conductive polycarbonate frame.
- High impact diffuse polystyrene lens provides shielding to the light guide with no pixilation
- Stamped aluminum housing provides thermal cooling achieving L70 at 50,000 hours in IC and non-IC applications

Gaskets
- Closed cell gasket achieves restrictive airflow and wet location requirements without additional caulking

Optics
- Precision acrylic light guide organizes source flux into wide distribution with 1.2 – 1.4 spacing criteria useful for general area illumination

LED
- Mid power LED array provide a uniform source with high efficiency and long life
- Available in 90 CRI minimum, R9 greater than 50 and color accuracy within 3 SDCM provide color accuracy and uniformity

Driver
SMD 120V
- Integral 120V 50/60Hz constant current driver provides noise free operation
- Continuous, flicker-free dimming from 100% to 5% with select leading or trailing edge 120V phase cut dimmers
- Dimming to 5% is best assured using dimmers with low end trim adjustment. Consult dimmer manufacturer for compatibility and conditions of use. (Note some dimmers require a neutral in the wallbox.)
- Inline electrical quick connect and E26 adapter (provided) provides mains connections

SMD 120-277V
- Integrated 120-277V 60Hz constant current driver provides noise free operation
- SMD Universal Voltage (120-277V) configurations are recommended for use with compatible 0-10V DC
- low voltage dimmers only

Mounting/Retention
- Adjustable spider plate allows for quick installation into both junction boxes and recessed housings
- Torsion springs and friction blades included

Electrical Junction Box Mounting
- The SMD may be used in compatible electrical junction boxes in direct contact with insulation including spray foam insulation
- Suitable for installation in many 3-1/2" and 4" square, octagon, and round electrical junction boxes **Note:** SMD120-277V UNV is only compatible with junction boxes that provide minimum depth of 2-1/8"
- Installer must ensure compatibility of fit, wiring and proper mounting in the electrical junction box. This includes all applicable national and local electrical and building coded

Recessed Housing Mounting
Note: Use the SMDACCKIT which includes torsion springs and Edison base adapter. (SOLD SEPERATELY)
- May be installed in IC recessed housings in direct contact with insulation
  Note: Not for use in recessed housing in direct contact with spray foam insulation. Refer to NEMA LSD 57-2013

Designer Skins (Sold Separately)
- SMD skins are accessory rings in both round and square. These skins attach to the SMD for a permanent finish. Refer to the SMD accessories specification sheet for details
  - Matte White (Paintable)
  - Satin Nickel
  - Tuscan Bronze

Compliance
- cULus Certified for use with Halo housings and for use with other's housings, , when used with SMDACCKIT (Sold Seperately) see instruction sheet for conditions of acceptability
- Wet and Damp Location listed, airtight per ASTM-E283
- Suitable for use in closets, compliant with NFPA® 70, NEC® Section 410.16 (A)(3) and 410.16 (C)(5)
- EMI/RFI emissions per FCC 47CFR Part 15B
- Contains no mercury or lead and RoHS compliant.
- Photometric testing in accordance with IES LM-79-08
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11
- Can be used for State of California Title 24 high efficacy luminaire compliance, reference the California Energy Commission Title 20 Appliance Efficiency Database for current listings
- Can be used for International Energy Conservation Code (IECC) and high efficiency luminaire compliance
- ENERGY STAR® listed, reference database for current listings

Warranty
- Five year limited warranty, consult website for details. www.cooperlighting.com/warranty

Energy Data

SMD6R6 / SMD6S6

	Round	Square
Lumens (5000K models)	777	800
Input Power	9 W	9 W
Input Current	0.085 A	0.085 A
Efficiency	86 lm/W	85 lm/W
THDi	8	8
Input Voltage	120V	
Frequency	60 Hz	
CRI	90 CRI	
Power Factor	0.98	
T Ambient	-30 - +40°C	
Sound Rating	Class A	

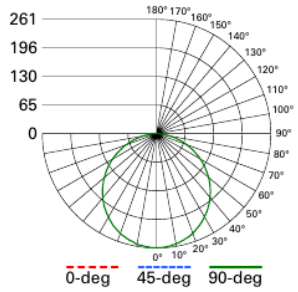
SMD6R12 / SMD6S12

	Round	Square
Lumens (5000K models)	1271	1345
Input Power	15	15
Input Current	0.129 A	0.129 A
Efficiency	85 lm/W	88 lm/W
THDi	12.6	12.6
Input Voltage	120V	
Frequency	60 Hz	
CRI	90 CRI	
Power Factor	0.98	
T Ambient	-30 - +40°C	
Sound Rating	Class A	

SMD6R12-E / SMD6S12-E

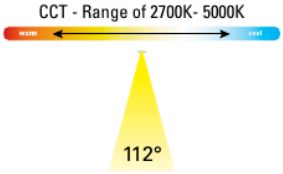
	Round	Square
Lumens (5000K models)	1357	1364
Input Power	14.5	14.5
Input Current	0.125 A (120V) 0.058 A (277V)	0.125 A (120V) 0.058 A (277V)
Efficiency	94 lm/W	94 lm/W
THDi	12.8	12.8
Input Voltage	120 - 277V	
Frequency	60 Hz	
CRI	90 CRI	
Power Factor	0.99 (120V) 0.94 (277V)	
T Ambient	-30 - +40°C	
Sound Rating	Class A	

Photometric Data

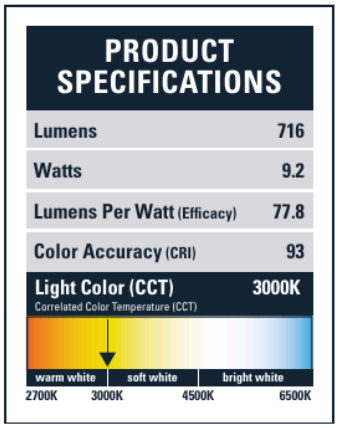


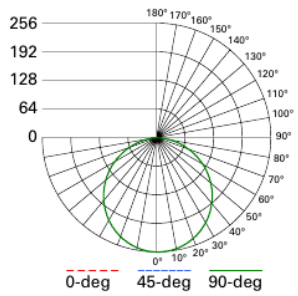
SMD6R69SWH - 3000K.IES
Spacing criterion: (0-180) 1.26
(90-270) 1.26
(Diagonal) 1.38
Beam Angle: 112°
Lumens: 757
Input Watts: 8.9 W
Efficacy: 85 LPW
Test Report:
SMD6R69SWH - 3000K.IES

Zonal Lumen	Lumens	% Lumens
0-30	201	26.6
0-40	330	43.6
0-60	585	77.4
0-90	752	99.4



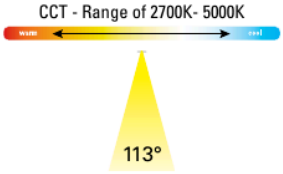
SMD6R69SWH	CCT	Watts	Lumens	LPW	CRI
600 Lumen 6" Round Selectable CCT	2700K	9.2	704	76.6	93
	3000K	9.2	716	77.8	93
	3500K	9.2	729	79.2	94
	4000K	9.2	742	80.5	94
	5000K	9.2	756	82.0	93



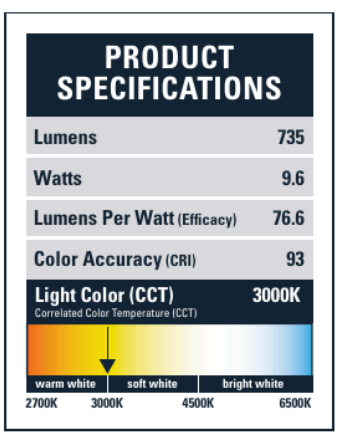


SMD6S69SWH - 3000K.IES
Spacing criterion: (0-180) 1.28
(90-270) 1.28
(Diagonal) 1.40
Beam Angle: 113°
Lumens: 752
Input Watts: 9.2 W
Efficacy: 82 LPW
Test Report:
SMD6S69SWH - 3000K.IES

Zonal Lumen	Lumens	% Lumens
0-30	199	26.4
0-40	326	43.4
0-60	580	77.2
0-90	748	99.5



SMD6S69SWH	CCT	Watts	Lumens	LPW	CRI
600 Lumen 6" Square Selectable CCT	2700K	9.6	720	75.3	93
	3000K	9.6	735	76.7	93
	3500K	9.6	750	78.2	94
	4000K	9.6	764	79.5	94
	5000K	9.6	774	80.7	92



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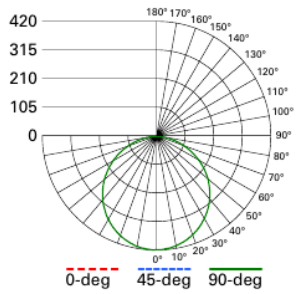
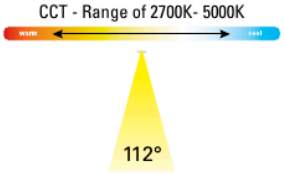
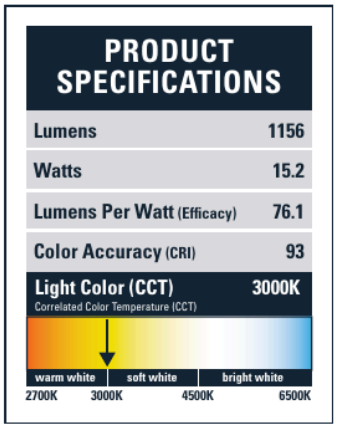


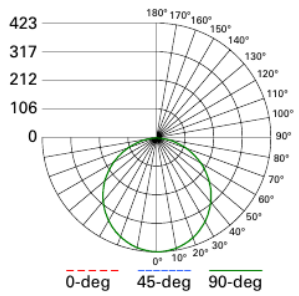
SMD6R129SWH - 3000K.IES
Spacing criterion: (0-180) 1.26
(90-270) 1.26
(Diagonal) 1.38
Beam Angle: 112°
Lumens: 1221
Input Watts: 14.9 W
Efficacy: 82 LPW
Test Report:
SMD6R129SWH - 3000K.IES

Zonal Lumen	Lumens	% Lumens
0-30	325	26.6
0-40	533	43.6
0-60	945	77.4
0-90	1215	99.5



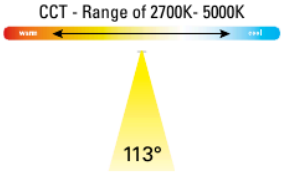
SMD6R129SWH	CCT	Watts	Lumens	LPW	CRI
1200 Lumen 6" Round Selectable CCT	2700K	15.2	1135	74.7	92
	3000K	15.2	1156	76.1	93
	3500K	15.2	1178	77.5	94
	4000K	15.2	1198	78.8	95
	5000K	15.2	1226	80.7	93



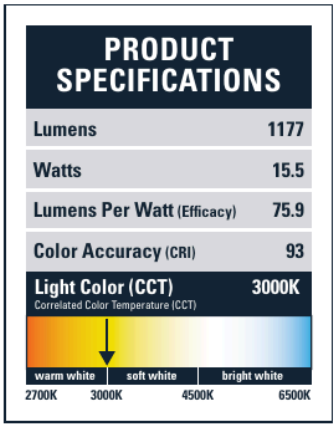


SMD6S129SWH - 3000K.IES
Spacing criterion: (0-180) 1.26
(90-270) 1.26
(Diagonal) 1.40
Beam Angle: 113°
Lumens: 1241
Input Watts: 14.9 W
Efficacy: 83 LPW
Test Report:
SMD6S129SWH - 3000K.IES

Zonal Lumen	Lumens	% Lumens
0-30	329	26.5
0-40	539	43.5
0-60	960	77.3
0-90	1237	99.6



SMD6S129SWH	CCT	Watts	Lumens	LPW	CRI
1200 Lumen 6" Square Selectable CCT	2700K	15.5	1153	74.4	92
	3000K	15.5	1177	75.9	93
	3500K	15.5	1206	77.8	95
	4000K	15.5	1224	79.0	95
	5000K	15.4	1256	81.6	93



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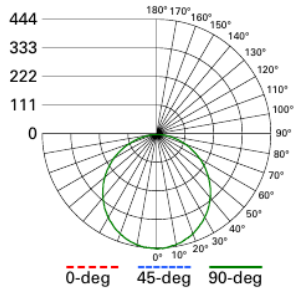
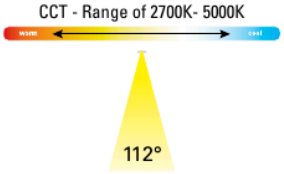
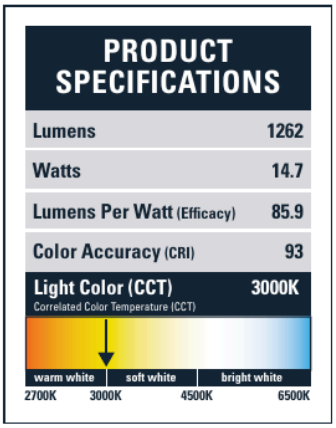


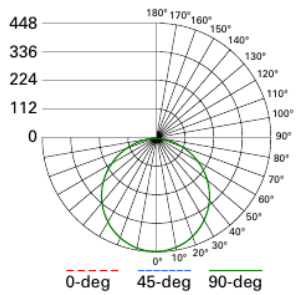
SMD6R129SWHE - 3000K.IES
Spacing criterion: (0-180) 1.24
(90-270) 1.24
(Diagonal) 1.38
Beam Angle: 112°
Lumens: 1289
Input Watts: 14.5 W
Efficacy: 89 LPW
Test Report:
SMD6R129SWHE - 3000K.IES

Zonal Lumen	Lumens	% Lumens
0-30	343	26.6
0-40	562	43.6
0-60	997	77.3
0-90	1282	99.5



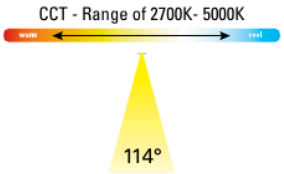
SMD6R129SWHE	CCT	Watts	Lumens	LPW	CRI
1200 Lumen 6" Round Selectable CCT 120-277V	2700K	14.7	1237	84.1	92
	3000K	14.7	1262	85.9	93
	3500K	14.7	1289	87.7	95
	4000K	14.7	1311	89.2	95
	5000K	14.7	1306	88.8	93



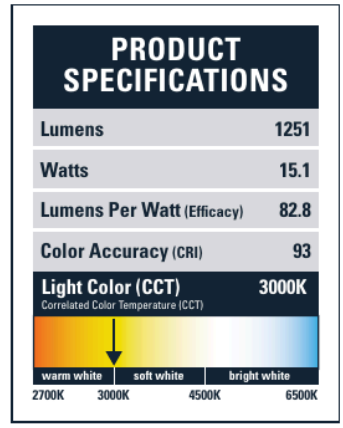


SMD6S129SWHE - 3000K.IES
Spacing criterion: (0-180) 1.26
(90-270) 1.26
(Diagonal) 1.40
Beam Angle: 114°
Lumens: 1312
Input Watts: 14.7 W
Efficacy: 89 LPW
Test Report:
SMD6S129SWHE - 3000K.IES

Zonal Lumen	Lumens	% Lumens
0-30	348	26.5
0-40	570	43.5
0-60	1014	77.3
0-90	1307	99.6



SMD6S129SWHE	CCT	Watts	Lumens	LPW	CRI
1200 Lumen 6" Square Selectable CCT 120-277V	2700K	15.1	1225	81.1	92
	3000K	15.1	1251	82.8	93
	3500K	15.1	1277	84.6	95
	4000K	15.1	1299	86.0	95
	5000K	15.1	1327	87.9	93



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1121 Highway 74 South
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P: 770-486-4800
www.cooperlighting.com

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Specifications and dimensions
subject to change without notice.

ALX - Exit / Emergency Lighting

EXIT / EMERGENCY LIGHTING

Die Cast Aluminum Emergency Exit ligh...

Manufacturer: Cooper Lighting
Style/Series: Surelites CX71SD R1

Sales Rep

Primary

Kathleen Kenny
Email: kathleen.kenny@cooperlighting.com
Office Phone: (678) 447-5208

Attributes

Die Cast Aluminum Emergency Exit light sign with Battery Backup and Self Diagnostics

Type: Exit

DIMENSIONS

Width: 12-5/8"
Height: 8-1/4"
Depth: 2-1/4"

MISCELLANEOUS

Lead Time: In Stock or 4 weeks
Warranty: Fixture: 5 year Battery: 7 year pro-rata

CUSTOM FIELDS

Efficacy: TBD
Finish: Aluminum
Fixture Input (Max. Watts): 13 W
Lamp Life/Fixture Life: 50,000 hrs
Lamp Type: LED/RED
Mount: Wall/Ceiling Mounting
On Dimming System: No
Voltage: UNV 120-277

Project		**Catalog #**	CX71SD	**Type**	ALX-002-CL
Prepared by	Kathleen Kenny National Accounts 678-447-5208 kathleen.kenny@cooperlighting.com	**Notes**		**Date**	4/2022

Sure-Lites

CX Series

Die-Cast Aluminum
Surface Mount LED Lamps
Exit Lighting

Typical Applications

Office • Education • Healthcare • Hospitality • Retail • Industrial • Manufacturing

Interactive Menu

- Order Information page 2
- Product Warranty

Product Certification

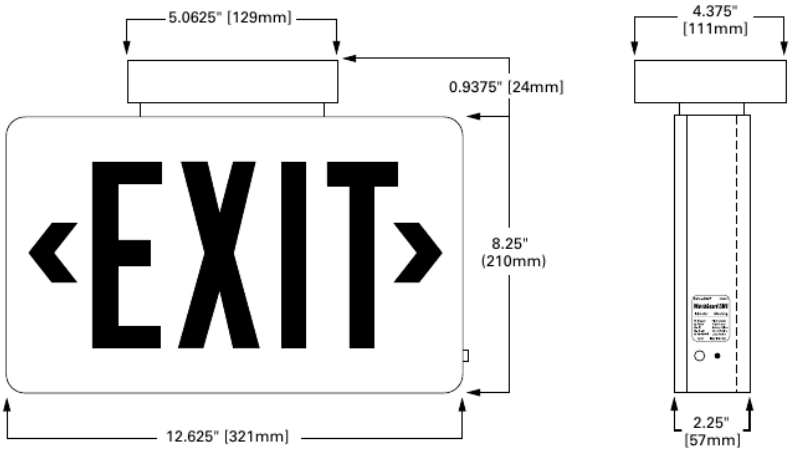
OSHA

Product Features

Top Product Features

- Dual voltage input 120/277 VAC, 60 Hz
- Die-cast aluminum housing
- Die-cast canopy included
- LED Lamping
- Laber savings self-diagnostics (CX7 only)

Dimensional Details



Ordering Information

SAMPLE ORDER NUMBER: **CX71SD, CX72WHSD, CX6SB7**

Family	Series	Face Options	Housing Finish	Options
CX=Die Cast Aluminum Exit, LED	**6**=AC only	**1**=Single **2**=Double **S**=Open Face for Signage [1]	**Blank**=Brushed Aluminum Face w/Black Housing **WH**=White **BK**=Black	**Blank**=No additional options **2C**=Two Circuit Option (CX6 only)
		Notes (1) Consult factory for additional custom signage options.		

Family	Series	Face Options	Housing Finish	Options
CX=Die Cast Aluminum Exit, LED	**7**=Self Powered	**1**=Single **2**=Double **S**=Open Face for Signage [1]	**Blank**=Brushed Aluminum Face w/Black Housing **WH**=White **BK**=Black	**Blank**=No additional options **SD**=Self-diagnostics (standard) with Fire Alarm Interface Capability (CX7 only) [2]
		Notes (1) Consult factory for additional custom signage options.		**Notes** (2) Blue Letters, White LED does not have the "SD" option.

Options for non-EXIT signs

Signage Options (Color)	Signage Options (Common Signs)
Blank =EXIT sign **R**=Red letter, Red LED **G**=Green letter, Green LED **B**=Blue letter, White LED (Non-SD Only)	**Blank**=EXIT sign **1** ="AREA OF RESCUE" **2** ="SALIDA" **3** ="STAIRS" **4** ="AREA OF REFUGE" **5** ="IN USE" **6** ="NOT AN EXIT" **7** =(WHEEL CHAIR SYMBOL) **8** ="X-RAY ON" **9** ="LASER IN USE" **10** ="DO NOT ENTER"

Available Accessories (Order Separately)

Protection Devices	Pendant Kit
WG10=Wall mount wire guard **WGS11**=Ceiling or End mount wire guard **VS1**=Polycarbonate Vandal Shield **VS1WP**=Polycarbonate Vandal Shield, Weather Proof	**CAX18PKWH**=18" Pendant Kit, White **CAX18PKBK**=18" Pendant Kit, Black **CAX18PKHTWH**=18" Hang True Pendant Kit, White

Product Specifications

Electrical

- **General Features**
- Field selected red and green sign capability standard on all units (units shipped red, field convert to green with supplied parts)
- Dual Voltage Input 120/277 VAC,60Hz
- **AC Only**
- Optional 2C (Two circuit, FTBR) available in 120/277 VAC in standard and emergency operation
- **Self Powered**
- Sure-Lites EZ Key patented external battery disconnect feature – prevents unnecessary battery drainage, saves on installation time
- Solid-state Voltage Limited Charger
- Brownout Circuit
- Low-Voltage Disconnect
- Test Switch/Power Indicator Light
- Standard 24 hour recharge time (max)
- Self-Diagnostic feature Self-Diagnostics standard for CX7 self-powered series

Housing Construction

- Die cast aluminum housing
- Die cast canopy included (for mounting convenience only
- no electrical components in canopy)
- Universal pattern knockouts on
- rear of single face housing for direct mounting to junction box
- Knockout provided on housing for surface attachment
- Exit can be universally mounted: ceiling, wall or end
- Choice of three finishes: black housing with brushed aluminum face, white housing with white face or black housing with black face
- NFPA 101 compliant knockout chevrons allow quick conversion to directional signs
- Single and double faced signs available, order separately

Code Compliance

- UL 924 Listed
- UL Damp Location (0-40° C)
- Life Safety NFPA 101
- NEC/OSHA
- Most State and Local Codes
- Suitable for Floor Proximity Installation
- UL Listed for 2C (FTBR)

Lamp Data

- AC LED: Red and green LED lamps provide uniform diffused illumination
- DC: Red and green LED DC lamps (Brighter in emergency mode)

Warranty

- Exit – 5 year
- Battery: 7-Year pro-rata

Technical Data

Lamps
- CX Series Exits use energy efficient, long life LED's to provide uniform diffuse illumination of the exit face. These red and green LEDs require no maintenance and consume less than one watt, on average.

Housing Construction
- Die cast aluminum with Brushed Aluminum face and black trim standard. Optional finishes include White and Black. NFPA 101 compliant knockout chevrons for easy conversion to directional sign. Universal pattern knockouts are in the back of the single face housing for direct mounting to junction box. Die cast aluminum alloy canopy included for universal mounting. Canopy is included for mounting convenience only–no electrical components in canopy.

Lens
- Lenses for the CX Series Exits are made from durable, impact resistant polycarbonate. All exit faces are designed with full 3/4" stroke snap-out or snap-in chevron directional indicators to insure maximum visibility and compliance with the latest codes. Units come with red lenses installed and green lenses included for field selectable red or green signs.

Sure-Lites EZ Key External Battery Disconnect (Self Powered Only)
- Patented technology that allows installers to externally control the battery connection. Better than line latching, allows installers to choose when the battery is connected so that it stays fresh longer. Allows battery to be disconnected after installation but before building is occupied, enabling emergency circuit to be shut down for power savings.

Brownout Circuit (Self Powered Only)
- The brownout circuit on Sure-Lites' exits monitors the flow of AC current to the exit and activates the emergency lighting system when a predetermined reduction of AC power occurs. This dip in voltage will cause most ballasted fixtures to extinguish causing loss of normal lighting even though a total power failure has not occurred.

Solid-State Transfer (Self Powered Only)
- The CX Series Exit incorporates solid-state switching which eliminates corroded and pitted contacts or mechanical failures associated with relays. The switching circuit is designed to detect a loss of AC voltage and automatically energizes the lamps using DC power. Upon restoration of AC power, the DC power will be disconnected and the charger will automatically recharge the battery.

Low Voltage Disconnect (Self Powered Only)
- When the battery's terminal voltage falls, the low-voltage circuitry disconnects the lighting load. The disconnect remains in effect until normal utility power is restored, preventing deep battery discharge.

Test Switch/Power Indicator Light (Self Powered Only)
- A test switch located on the side of the exit permits the activation of the emergency circuit for a complete operational systems check. The Power Indicator Light provides visual assurance that the AC power is on.

Sealed Nickel Cadmium Battery (Self Powered Only)
- Sure-Lites sealed nickel cadmium batteries are maintenance-free with a life expectancy of 15 years. The sealed rechargeable nickel cadmium battery offers high discharge rates and stable performance over a wide range of temperatures, from 0-40° C. The specially designed re-sealable vent automatically controls cell pressure, assuring safety and reliability. This battery is best suited for harsh ambient temperatures because the electrolyte is not active in the electrochemical process.

"2C" (AC Only)
- The "2C" Option enables the Exits to operate per the requirements of UL 924 when connected simultaneously to both normal and emergency power circuits (two circuit operation–UL Category FTBR–Emergency Lighting and Power Equipment). The "2C" Option alters the standard Exit such that it complies with and is UL Listed under the FTBR Category. This option should only be used for exits which are intended to be connected simultaneously to normal and emergency power circuits, but cannot support two hot inputs. Only one of the normal or emergency circuits can be powered. If both are powered simultaneously, it will make the Exit inoperable. Both circuits have universal 120/277 VAC standard.

Self Diagnostics Option (Self Powered Only)
- The self-diagnostic unit will automatically perform all tests required by UL924, and NFPA 101. The system indicates the status of the exit at all times using the LED indicator near the test switch on the side of the unit. A 90 minute battery power (emergency mode) simulation test will occur randomly once every 12 months. A 30 second battery power simulation test will occur every 30 days.

Photocell Test Switch
- Allows verification of proper operation of the transfer circuit and emergency lamps with a laser pointer (laser is sold as an accessory). The emergency lamps will test for 30 seconds when activated.

Laser tester

Part Number = LASER
(sold separately)

Warranty
- All Sure-Lites' products are backed by a firm five-year warranty against defects in material and workmanship. Maintenance-free, long-life, sealed nickel cadmium batteries carry a seven-year pro-rata warranty.

Energy and Performance Data

Maximum power consumption under all charge conditions:

AC Only, 120V - Red

Amps:	Watts:	Power Factor:
0.07	0.98	0.12

AC Only, 120V - Green

Amps:	Watts:	Power Factor:
0.07	1.02	0.13

AC Only, 277V - Red

Amps:	Watts:	Power Factor:
0.07	1.04	0.06

AC Only, 277V - Green

Amps:	Watts:	Power Factor:
0.07	1.12	0.06

Self Powered, 120V - Red

Amps:	Watts:	Power Factor:
0.07	0.98	0.12

Self Powered, 120V - Green

Amps:	Watts:	Power Factor:
0.07	1.00	0.13

Self Powered, 277V - Red

Amps:	Watts:	Power Factor:
0.07	1.03	0.06

Self Powered, 277V - Green

Amps:	Watts:	Power Factor:
0.07	1.09	0.05

Cooper Lighting Solutions
1121 Highway 74 South
Peachtree City, GA 30269
P: 770-486-4800
cooperlighting.com

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Specifications and dimensions subject to change without notice.

EXIT / EMERGENCY LIGHTING

Die Cast Aluminum Emergency Exit ligh...

Manufacturer: Signify/Chloride
Style/Series: SCN1R

Sales Rep

Primary

Ryan Smillie
Email: ryan.smillie@signify.com
Office Phone: 408-813-3032

Attributes

Die Cast Aluminum Emergency Exit light sign with Battery Backup

Type: Exit

DIMENSIONS

Width: 13.2"
Height: 9.2"
Depth: 1.7"

MISCELLANEOUS

Lead Time: In stock or 4 weeks
Warranty: 5 years

CUSTOM FIELDS

Fixture Input (Max. Watts): 1W
Lamp Kelvin: Red
Lamp Type: LED/RED
Mount: Wall/Ceiling Mounting
On Dimming System: No
Voltage: UNV 120-277

CHLORIDE
by signify

Exit/Emergency

SC Series

Cast aluminum exit sign

Project:

Location:

Cat.No:

Type:

Lamps: Qty:

Notes:

Example: SCN1RWICT

SC

Series
SC – Symmetry Series Die-Cast LED Exit

Battery
N – Nickel Cadmium
A – AC Only

Face Options
1 – Single
2 – Double
U – Universal Two Faces, Backplate and Canopy

Letter Color
R – Red
G – Green

Stencil Face/Housing Color
W – White Stencil Face, White Housing
B – Black Stencil Face, Black Housing
WA – Brushed Aluminum Face, White Housing
BA – Brushed Aluminum Face, Black Housing
N – Brushed Aluminum Face, Natural Aluminum Housing

Model Designator[1]
IC – Intelli-Charge Diagnostics
ICT – Self-Testing Diagnostics (non-audible, self-powered models only)
ICTA – Audible Self-Testing Diagnostics (self-powered models only)

Options[2]
2CKT1 – 120/120 Two Circuit VAC (AC-only models)
2CKT2 – 277/277 Two Circuit VAC (AC-only models)
BF – Buzzer/Flasher (emergency units only)
BZ – Buzzer (emergency units only)
DC – 12-48 VDC Input (AC only models)
DL – Damp Location Listing 0°C to 40°C
EX – Special Input Transformer (specify voltage & frequency)
FA – Fire Alarm Activated Flasher
FL – Emergency Mode Flasher (emergency units only)
SW – Special Wording/Graphics[3]
TP – Tamperproof Hardware and Bit
VRS – Vandal Resistant Lens with Tamperproof Hardware & Bit

Accessories[4] (Order Separately)

CPKIT12W – Pendant Kit, 12" White, Includes Exit Adapter Plate
CPKIT12B – Pendant Kit, 12" Black, Includes Exit Adapter Plate
ICIR – Intelli-Charge Infra-Red Remote
T15TPTOOL – Tamperproof Screwdriver
PCS1 – Polycarbonate Vandal Shield
WG4 – Wire Guard, Surface Wall Mount
WG10 – Wire Guard, End Mount

Footnotes

1. For self-testing models refer to ICT and ICTA options.
2. Some option combinations may impact UL listing. Consult factory for specifics.
3. Requires 'open-face' design.
4. Consult Signify to confirm whether specific accessories are BAA-compliant.

codes and standards

- UL listed to standard 924
- UL damp location listing optional
- IBC, BOCA, and OSHA illumination standard
- NFPA 70 (National Electric Code)
- NFPA 101 (Life Safety Code)
- NEMA Premium certified
- Certified to the California Energy Commission in accordance with California law

construction

- Two piece die cast aluminum construction with NFPA compliant field selectable chevrons.
- Housing and stencil face castings are available with durable epoxy based powder coat paint or brushed aluminum finishes.
- A positive latching exit stencil face provides secure closure yet is easily accessible for installation, maintenance, and inspection.

installation

- The SC Series is available in single, double, and universal configurations.
- A mounting canopy is supplied to accommodate surface ceiling and end mounting.
- A universal knockout pattern is provided on the backplate for surface wall mounting.

electronics

- 120/277 VAC dual voltage input with surge protection is standard on all models.
- Self powered models feature the Intelli-Charge circuit where the charging system is microprocessor driven with software embedded diagnostic routine and temperature compensation.
- Self powered models include brownout detection, AC lockout, low voltage disconnect, AC Power indicator, charge status indicator, audible user-interface controls, visual LED system fault indicator, and tactile push to test switch.
- Additional equipment safety features include reverse battery polarity detection and protection, and reverse utility power detection and protection.
- All self-powered models include an on-board IR receiver for use with the optional hand-held remote (ICIR).
- Self-testing electronics (optional)
  The diagnostic/charging platform with optional self-testing mode automatically runs a one minute self-test every 30 days and a 30 minute test on the sixth and twelfth month in accordance with
  NFPA 101. A one minute or 90 minute test may be initiated via the push to test switch on the unit or by activating the appropriate test command on the optional IR test device.
- Operating temperature range
  AC only models: -40°F (-40°C) to 104°F (40°C).
  Self-powered models - standard location: 65°F (19°C) to 85°F (30°C).
  Self powered models - damp location: 32°F (0°C) to 104°F (40°C).
- Power consumption
  AC only red: 0.032 A (120VAC), 0.015 A (277VAC), PF = 0.94.
  AC only green: 0.035 A (120 VAC), 0.016 A (277VAC), PF = 0.92
  Self powered red: 0.039 A (120 VAC), 0.018 A (277VAC), PF = 0.94.
  Self powered green: 0.040 A (120VAC), 0.018 A (277VAC), PF = 0.94.

SC Cast aluminum LED exit sign

lamps

- Illumination of the stencil face is accomplished with long lasting, high output Light Emitting Diodes (LEDs).
- Hot spots and striations are eliminated by the internal "light chamber" allowing for even illumination in normal and emergency situations.
- Average legend illumination levels exceed 25fl (79 cd/m²) during normal and emergency operation.

battery

- Maintenance free sealed nickel cadmium battery
- Provides a minimum of 90 minutes of emergency power.

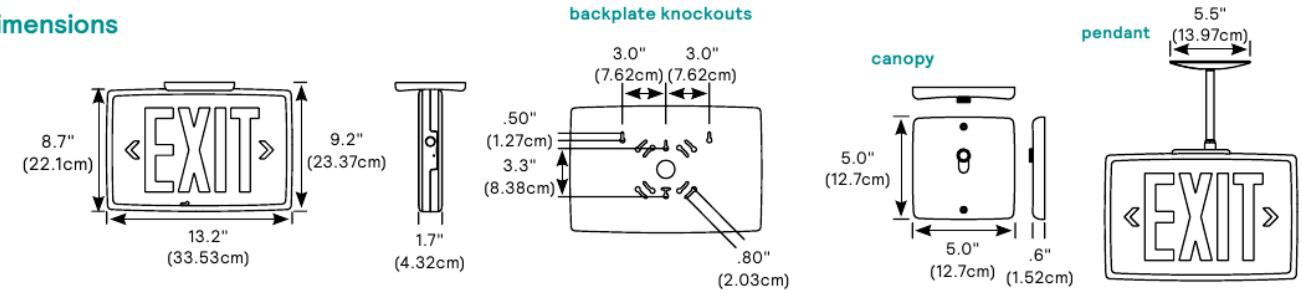
warranty

- Five full year warranty on electronics and unit.

options

- **2CKT1** – Available on AC only configured models to accommodate inputs from a normally on circuit and an AC emergency circuit from a generator or emergency inverter circuit limited to 120 VAC circuits.
- **2CKT2** – Available on AC only configured models to accommodate inputs from a normally on circuit and an AC emergency circuit from a generator or emergency inverter circuit limited to 277 VAC circuits.
- **BF** – This option enables the exit sign to buzz and flash together when the sign is operating under battery power. The buzzer and flashing rate is an approximate 50% duty cycle.
- **BZ** – This option enables the exit sign to buzz when the sign is operating under battery power. The buzzer rate is an approximate 50% duty cycle.
- **DC** – The DC option is reserved for AC only configured models and accommodates wiring to a remote emergency battery unit. The DC input is not polarity sensitive and accepts 12 to 48 VDC from a remote source.
- **DL** – Damp location listed products include various levels of corrosion protection on printed circuit board assemblies and other metallic parts. Environmental testing throughout a range of ambient temperature and 88% relative humidity.
- **EX** – The special input transformer option allows for input voltage and frequencies beyond the standard 120/277 VAC, 60 Hz input.
- **FA** – This option provides a two-wire harness for the electrical connection to the fire control panel. Should the fire panel activate an alarm, the exit sign will flash at a rate of approximately 50% duty cycle.
- **FL** – This option causes the exit sign to flash when the sign is operating under battery power. The flashing rate is approximately a 50% duty cycle.
- **TP** – The tamper proof option provides torx T15 hardware with center pin reject and the bit required to secure and access the equipment for future servicing.
- **ICT** – The self-testing option enables a periodic self-test of the equipment where a test routine is established to perform a one-minute test every thirty days with a 30-minute test performed on the sixth and twelfth month in accordance with NFPA 101. Equipment readiness faults are indicated with a visual LED display.
- **ICTA** – The audible self-testing option enables a periodic self-test of the equipment where a test routine is established to perform a one-minute test every thirty days with a 30-minute test performed on the sixth and twelfth month in accordance with NFPA 101. Equipment readiness faults are indicated with a visual LED display and an audible alarm.
- **BAC** – This option meets the requirements of the Buy American Act of 1933 (BAA).

dimensions



Buy American Act of 1933 (BAA):

This product is manufactured in one of our US factories and, as of the date of this document, this product was considered a commercially available off-the-shelf (COTS) item meeting the requirements of the BAA. This BAA designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "Buy America" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies. Prior to ordering, please visit www.signify.com/baa to view a current list of BAA-compliant products to confirm this product's current compliance.

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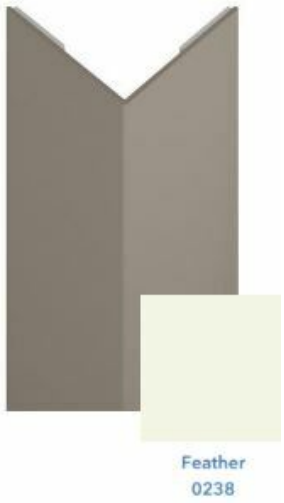
CGR - Wall and Corner Guards

WALL AND CORNER GUARDS



Rigid Vinyl Corner Guard, 90 Degrees

Manufacturer: IPC
Style/Series: 34xxN Copy

Sales Rep

Primary

Jenny S Fromm
Email: jfromm@inprocorp.com
Office Phone: 262.679.9010 ext. 5183

Attributes

Rigid Vinyl Corner Guard, 90 Degrees

Type: Corner Guard

DIMENSIONS

Width: 3/4"
Length: 3/4"
Dimension Explanation: x Full Height (Above Wall Base)

MATERIAL/FINISH

Material Composition: Extruded from chemical and stain resistant polyvinyl chloride with the addition of impact modifiers. No plasticizers shall be added.
Color: #0238 Feather
Finish: Textured

PERFORMANCE

Accessories: Manufacturer's recommended adhesive
Best Practices: Greenguard Gold Certified
Fire/Smoke Rating: UL Classified corner guards conforming with NFPA Class A fire rating. Surface Burning characteristics as determined by UL-723 (ASTM E-84), shall be flame spread of 10 and smoke development of 350-450.
Quality Standards: Fungal and Bacterial Resistance as tested in accordance with ASTM G-21 and AST

MISCELLANEOUS

Warranty: Standard IPC Limited Lifetime Warranty against material and manufacturing defects.

CUSTOM FIELDS

Mount: NA
Edge: NA
Finish: Textured
Length: Field Verify
Product: Tape On Corner Guard (Without Tape)
Wing Size: 3/4"

Notes

There are some locations where the wall is a partial height wall. Coordinate height of corner guard with the Design Guideline Drawings.
Product Data Sheet: https://tinyurl.com/ync2xatk

WALL AND CORNER GUARDS

Rigid Vinyl Corner Guard, 90 Degrees

Manufacturer: Inpro Corporation
Style/Series: Corner Guards Copy

Attributes

Rigid Vinyl Corner Guard, 90 Degrees

Type: Corner Guard

DIMENSIONS

Length: 3/4"
Width: 3/4"
Height: x Full Height (Above Wall Base)

MATERIAL / FINISH

Color: Sterling # 0283
Finish: Textured
Material Composition: Extruded from chemical and stain resistant polyvinyl chloride with the addition of impact modifiers. No plasticizers shall be added.

PERFORMANCE

Accessories: Manufacturer's recommended adhesive
Best Practices: Greenguard Gold Certified
Fire/Smoke Rating: UL Classified corner guards conforming with NFPA Class A fire rating. Surface Burning characteristics as determined by UL-723 (ASTM E-84), shall be flame spread of 10 and smoke development of 350-450.
Quality Standards: Fungal and Bacterial Resistance as tested in accordance with ASTM G-21 and AST

WING SIZE

Product: Tape On Corner Guard (Without Tape)
Warranty: Standard IPC Limited Lifetime Warranty against material and manufacturing defects.

CUSTOM FIELDS

Mount: NA
Edge Type: NA

Notes

There are some locations where the wall is a partial height wall. Coordinate height of corner guard with the Design Guideline Drawings.
Product Data Sheet: https://tinyurl.com/ync2xatk

WALL AND CORNER GUARDS

Rigid Vinyl Corner Guard, 90 Degrees

Manufacturer: IPC
Style/Series: 34xxN Copy

Sales Rep

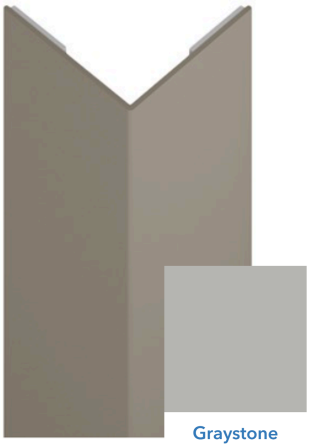
Primary

Jenny S Fromm
Email: jfromm@inprocorp.com
Office Phone: 262.679.9010 ext. 5183

Attributes

Rigid Vinyl Corner Guard, 90 Degrees

Type: Corner Guard



Graystone
0151

DIMENSIONS

Width: 3/4"
Length: 3/4"
Dimension Explanation: x Full Height (Above Wall Base)

MATERIAL/FINISH

Material Composition: Extruded from chemical and stain resistant polyvinyl chloride with the addition of impact modifiers. No plasticizers shall be added.
Color: #0151 Graystone
Finish: Textured

PERFORMANCE

Accessories: Manufacturer's recommended adhesive
Best Practices: Greenguard Gold Certified
Fire/Smoke Rating: UL Classified corner guards conforming with NFPA Class A fire rating. Surface Burning characteristics as determined by UL-723 (ASTM E-84), shall be flame spread of 10 and smoke development of 350-450.
Quality Standards: Fungal and Bacterial Resistance as tested in accordance with ASTM G-21 and AST

MISCELLANEOUS

Warranty: Standard IPC Limited Lifetime Warranty against material and manufacturing defects.

CUSTOM FIELDS

Mount: NA
Edge: NA
Finish: Textured
Length: Field Verify
Product: Tape On Corner Guard (Without Tape)
Wing Size: 3/4"

Notes

Product Data Sheet: https://tinyurl.com/ync2xatk

CT - Countertops

COUNTERTOPS

Window Sills

Manufacturer: Belstone Products
Style/Series: Dodi Php

Sales Rep

Primary

Scott Smith
Email: scott@belstoneproducts.com
Office Phone: (818) 373-4900 xt 24

Attributes

Window Sills

Type: Engineered Quartz

DIMENSIONS

Dimension Explanation: Refer to drawings for size and thickness

MATERIAL / FINISH

Material Composition: Quartz aggregate, resin, and color pigments formed into flat slabs. Slabs shall contain a minimum of 88% quartz.
Color: Artax
Finish: Polished Edge

PERFORMANCE

Accessories: Adhesive per Manufacturer's Recommendation
Notes / Special Instructions: Provide Label Per Specification Section 12 36 61. Special Instructions Label of the manufacturers name shall be permanently stamped on the underside of all countertops (engineered quartz, granite, milk glass, etc.) at least approximately every foot or so in run (or one direction) an at least every 2'-0" apart in the opposite direction. The intent is to guarantee that the label will appear on every top no matter how large or small in an accessible/readable location. As long as that is accomplished the guideline for measurements above is flexible. Label to include percentage of quartz on engineered quartz tops.

DFR - Doors and Frames

DOORS AND FRAMES

Pre-finished interior door frames, sq...

Manufacturer: GenFrame™ Series | Gensteel Doors
Style/Series: GenFrame™ Series

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com
Office Phone: 770.795.9564 x 310

Attributes

Pre-finished interior door frames, square profile.

Item Type: Interior door frames

MATERIAL / FINISH

Color: According to the brand finish scheme.
Finish: Factory primed and finished.

PERFORMANCE

Accessibility Compliance : ADA and ANSI A117.1
Accessories: Frame anchors
Acoustical Performance: STC 38 minimum
Best Practices: Recycled content
Compressive Strength: NA
Fire/Smoke Rating: NFPA 80 "Standard for Fire Doors, Fire Windows." Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards: ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Structural Performance: ANSI/SDI Level 2, Performance Level B (Heavy-Duty)

MISCELLANEOUS

Warranty: Life of building

CUSTOM FIELDS

Hardware: Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Fire Rating: NFPA 80 "Standard for Fire Doors, Fire Windows." Actual rating to be determined by the Architect based on location and code requirements.
Louver: Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.

Notes

Special Instructions

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

Interior Guestroom Door Frames: Continuously welded corners; or Hollow Metal Drywall "Knock-Down" Type door frames; or Prefinished Frames (Timely or Rediframe).

GEE04-3453_Fiche_GenFram(r) 11/22/04 16:18 Page 1

DFR-002

gensteeldoors

GENFRAME™ SERIES

Tough to the core™

GenFrame™ DW/MA-12
GenFrame™ DW/MA-14
GenFrame™ DW/MA-16
GenFrame™ DW/MA-18
GenFrame™ DW/MA-22

Product meets ANSI 250.8 requirements

Gensteel offers a full range of steel frames in standard or custom sizes and profiles. Steel frames are available for dry wall or masonry applications in 12, 14, 16, and 18 gauge for 1¾ in. (45 mm) doors and in 22 gauge for 1⅜ in. (35 mm) doors. All standard frames are manufactured from galvannealed steel and are reinforced to receive specified architectural hardware in accordance to ANSI A115 standards. Frames are also available in stainless steel, lead-lined (x-ray) and G90 galvanized steel.

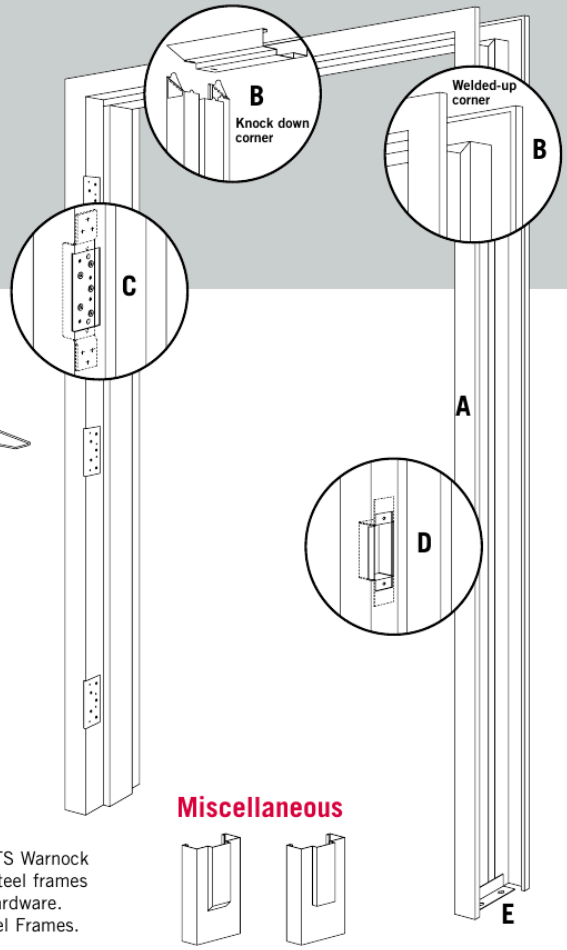
Gensteel also offers a full line of frames with thermal break for cold climate exterior applications.

General Specifications

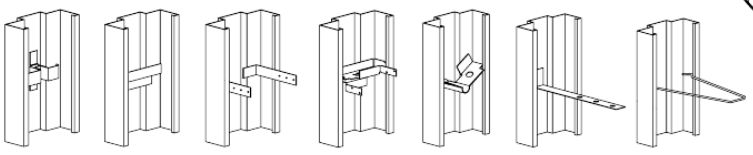
- Standard frames are available as welded-up or knock down (KD).
- Hinge jambs are prepared and reinforced to receive 3 standard weight 4½" x 4½" (114 mm x 114 mm) butt hinges. Hinge reinforcements can easily be converted to accommodate heavy weight hinges.
- Strike jambs are prepared and reinforced to receive one standard 4⅞" (124 mm) strike in accordance to ANSI A115.1.
- Hinge and strike jambs are supplied with appropriate wall anchors.
- On welded-up frames, all welded joints are ground smooth and touched-up with primer paint to provide a seamless look.

Frame Construction

- **A** 12, 14, 16, 18 or 22 gauge galvannealed steel.
- **B** Knock down or welded-up corners.
- **C** 10 gauge high frequency dual purpose hinge reinforcement with return bend for added strength. Can easily be converted to accommodate heavy weight hinges.
- **D** 18 gauge ASA strike reinforcement with closed back.
- **E** 18 gauge floor anchor.
- – High precision QUICKFIT™ certified assembly.



Available Wall Anchors



Pressure anchor | "Z" anchor | Strap anchor | Adjustable anchor | Existing masonry anchor | Masonry strap anchor | Masonry wire anchor

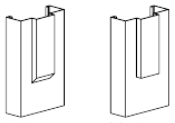
Recommended Uses	Light Duty	Standard Duty	Medium Duty	Heavy Duty	Extra Heavy Duty
GenFrame™ DW/MA-12					X
GenFrame™ DW/MA-14				X	X
GenFrame™ DW/MA-16			X	X	
GenFrame™ DW/MA-18		X	X		
GenFrame™ DW/MA-22	X				

Fire Labels

Gensteel fire labeled steel frames are approved by both Intertek Testing Services (ITS Warnock Hersey) and Underwriters Laboratories (UL) Fire Labeling Programs*. Fire labeled steel frames must be installed with an equivalent fire labeled door with approved fire listed hardware. For fire labeling restrictions and limitations refer to the Fire Labeling Guide for Steel Frames.

** 22 gauge frames cannot be fire rated*

Miscellaneous



45 degree hospital stop | 90 degree hospital stop

Fire Labeling Guide for Steel Frames

Type	Min. Gauge	Min. Throat Opening	Max Frame Rebate Sizes		Available Rating	Notes
			Single	Double		
Basic frames	16	3½" double rabbet 2½" single rabbet	4'0" x 10'0"	8'0" x 10'0"	3 h 1½ h 45 min	For drywall or masonry openings. Available knock down or welded-up
	18	4¾"	3'0" x 7'0"	6'0" x 7'0"		
Frames with center mullion	16	3½" double rabbet 2½" single rabbet	—	4'0" x 8'0"	3 h 1½ h 45 min	For drywall or masonry openings. Center mullion may be fixed or removable.
Double egress frames	16	3½"	—	8'0" x 8'0"	3 h, 1½ h, 45 min	For drywall or masonry openings.
Multi-opening frames	16	2½"	—	12'0" x 8'0" with no individual opening to exceed 8'0" x 8'0"	1½ h 45 min	For masonry openings. Mullions may be fixed or removable.
Transom frames with or without transom bar	16	3"	4'0" x 11'2" transom panel height ≤ 4'2", door opening height ≤ 9'0"	8'0" x 11'0" transom panel height ≤ 4'0", door opening height ≤ 9'0"	1½ h 45 min	For drywall or masonry openings
Glazed or paneled screens	16	3"	13'6" x 12'0" overall for masonry opening 11'4" x 10'0" overall for drywall opening maximum door opening size 8'0" x 8'0"		45 min	Glazed opening area ≤ 1296 in.² per glazed opening. Glazing width & height ≤ 4'6".
	16	4¾"	10'2" x 10'1" overall for drywall or masonry openings maximum door opening size 8'0" x 8'0"		1½ h 45 min	Transom panel size ≤ 3'5" x 2'2". Side panel area ≤ 1296 in.² per side panel with width ≤ 2'6" & height ≤ 4'6".
Window frames	16	3"	13'6" x 12'0" overall for masonry opening 11'4" x 10'0" overall for drywall opening		45 min	Glazed opening area ≤ 1296 in.² per glazed opening. Glazing width & height ≤ 4'6".

As a result of Gensteel's ongoing quest for improvement, technical specifications are subject to change without notice.

gensteeldoors

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Manufacturing Plant: Cornwall, Ontario
U.S. Manufacturing Plant: Plattsburgh, NY

www.gensteeldoors.com

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DOORS AND FRAMES

Standard double rabbet hollow metal f...

Manufacturer: Steelcraft / Allegion
Style/Series: F Series, MU Series

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com
Office Phone: 770.795.9564 x 310

Secondary

Customer Service
Email: N/A2

Attributes

Standard double rabbet hollow metal frame with welded corners

Type: Exterior/Interior Hollow Metal Door Frames

DIMENSIONS

Dimension Explanation: Refer to Design Guideline Drawings Door Schedule

MATERIAL/FINISH

Material Composition: 16-gauge (0.053-inch) thick steel sheet for interior and exterior applications; Exterior frames shall be 0.30 ounces per square foot per side, hot-dipped galvanized or electrolytic zinc-coated steel with a stretcher level degree of flatness
Color: Refer to Design Guideline Drawings
Finish: Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint color)

PERFORMANCE

Accessibility Compliance : ADA and ANSI A117.1 current version
Acoustical Performance: Refer to Brand Design Guideline Standards
Best Practices: Recycled content
Fire/Smoke Rating: ASTM E152; NFPA 80 "Standard for Fire Doors, Fire Windows."
Quality Standards: ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Structural Performance: ANSI/SDI Level 2, Performance Level B (Heavy-Duty)

MISCELLANEOUS

Lead Time: 4 Weeks
Warranty: 1 Year from Purchase Date

CUSTOM FIELDS

Frame Type: Standard Double Rabbet Hollow Metal Frame with Welded Corners
Finish: Primed
Fire Rating: Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards: NA
Hardware: Refer to Design Guideline Drawings Door Schedule and hardware specifications. Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.

Notes

Product Data Web Link: https://tinyurl.com/efz45xtd
Fastening: Lock in stud anchors to secure frame to perimeter construction
Reinforcement: Concealed metal reinforcements for hardware as required and security anchor system on strike jamb
All Exterior Door Frames, Public Space, Back-of-House, and Guest Room Entry Door Frames shall have continuously welded corners.

Special Instructions

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

DH - Assembly, Door Hardware

ASSEMBLY, DOOR HARDWARE

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Guest Entry

12 NESTED ITEMS

Code/Tag	Product Name	Quantity
DH-001-MK	MPB79 Hinge	0.0
DH-001-CLR	Bb31 4 5 X 4 5 Ball Bearing Hinge	0.0
DH-002-SA	Saflok Quantum RFID x BLE Continental; US15	0.0
DH-003-YA	2701 Door Closer; 689	0.0
DH-003-CLR	P 231 300 Series	0.0
DH-004-BU	575 Wrought Concave Wall Stop	0.0
DH-005-RX	Door Viewer : 84010030; Cover : 8401004 - Satin Brass, Satin Chrome Copy	0.0
DH-005-CLR	PRIULDV200	0.0
DH-006-PK	PDL	0.0
DH-007-CR	P 369 Solid Brass Roller Stop Srb82 Amp Curb19	0.0
DH-008-PK	S88_ Adhesive Gaskets	0.0
DH-009-PK	PEMKO 211 V	0.0

MacPro Five Knuckle Standard Weight S...

Manufacturer: Assa Abloy - McKinney Hardware
Style/Series: MPB79 Hinge

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

MacPro Five Knuckle Standard Weight Series

Item Type: MPB79

DIMENSIONS
Width: 4 1/2"
Height: 4 1/2"
Gauge: .134

MATERIAL / FINISH
Material Composition: Steel

PERFORMANCE
Operation: Bearing Hinge
Quality Standards: ANSI A8112 NFPA 80 fire rating ANSI/BHMA 156.1, 156.7

MISCELLANEOUS
Lead Time: TBD

CUSTOM FIELDS

HINGE
Knuckle: 5
No. of Holes: 8

MacPro® Five Knuckle Standard Weight Series

The MacPro line offers contractor grade hinges to get the job done right. High quality MacPro hinges are an extraordinary value, ideal when you need large quantities of standard hinges.

- Plain bearing hinges are for standard weight doors only
- For standard weight doors with a closing device, MPB79 or MPB91 bearing hinge must be used
- MacPro templated hinges are made to conform to ANSI/BHMA 156.1, 156.7
- For available finishes consult the factory

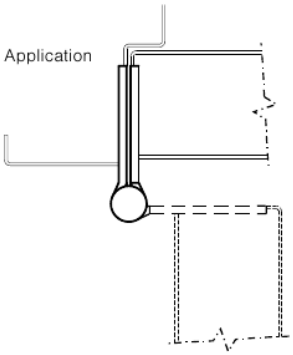
MP79

MPB79
MPB91

No.	ANSI Cross Reference	Base Material	Weight	Bearing
MP79	A8133	Steel	STD	Plain Bearing
MP91	5133	Stainless*	STD	Plain
MPB79	A8112	Steel	STD	Bearing
MPB91	A5112	Stainless	STD	Bearing

*4½" x 4½"

Application



Specifications

Inches	mm	Gauge	No. of Holes	Fasteners	
				Machine	Wood
4½" x 4"	114.3 x 101.6	.134	8	½ x 12-24	1¼ x 12
4½" x 4½"	114.3 x 114.3	.134	8	½ x 12-24	1¼ x 12

MPB79 & MPB68 - Approved for NFPA 80 fire rated openings

Options:

Code	Description
NRP*	Non-Removable Pin

*4½ x 4½ MP91 32D NRP only
4½ x 4 MPB91 32D NRP only

McKinney Hinge Pin Door Stop

- Recommended for high-use or high impact doors with MacPro MP79 & MPB79 hinges
- Protects against damage to doors and walls
- Runs the full length of the hinge

Part number	Description	Finish
76305	Hinge Pin Stop for MacPro MP79 & MPB79	26D
76306	Hinge Pin Stop for McKinney T2714 & TA2714	26D
76307	Hinge Pin Stop for MacPro MP79 & MPB79	BSP
76308	Hinge Pin Stop for McKinney T2714 & TA2714	BSP

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McKinney
ASSA ABLOY
Experience a safer and more open world

Cal-Royal BB31 4.5″ x 4.5″ Ball Beari...

Manufacturer: Schlage
Style/Series: Bb31 4 5 X 4 5 Ball Bearing Hinge

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Cal-Royal BB31 4.5" x 4.5" Ball Bearing Hinge

DIMENSIONS
Width: 4.5"
Height: 4.5"
Gauge: 0 .134
MATERIAL / FINISH
Finish: US652 Stain Chrome
Material Composition: 1040 steel
PERFORMANCE
Quality Standards: ANSI/BHMA A156.1
HINGE
Knuckle: 5

Notes

https://tinyurl.com/yzchz3hj

Electronic mortise lockset with 1" (2...

Manufacturer: by Saflok/dormakaba
Style/Series: Saflok Quantum RFID x BLE Continental; US15

Notes

Case hardened full 1 inch (ANSI) Throw. Deadbolt with panic release function - deadbolt and latch are automatically retracted by inside handle for easy egress in case of emergency

Entry Door Closer

Manufacturer: ASSA ABLOY/Yale
Style/Series: 2701 Door Closer; 689

Sales Rep

Primary

Chris Hobbs
Email: chris.hobbs@assaabloy.com

Secondary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Entry Door Closer

Type: Surface Door Closer

DIMENSIONS

Length: 13-5/8"
Height: 3-7/8"
Dimension Explanation: 7-5/8" Arm Extension

MATERIAL/FINISH

Material Composition: Aluminum/689 Aluminum Painted
Color: 689
Finish: Aluminum Painted

PERFORMANCE

Accessibility Compliance : ADA and ANSI/BHMA A117.1
Accessories: Drop plate required for glazed doors
Classification: UL / cUL listed for use on fire rated doors for up to 3 hour assemblies; UL10C listed for positive pressure fire test
Grade: ANSI/BHMA A156.4, Grade 1 certified
Operation: Manual, hydraulic

MISCELLANEOUS

Lead Time: 5-10 business days
Warranty: 10 Years

CUSTOM FIELDS

Opening Degree : 90 Degrees
Mounting Type: Surface
Cover Finish: 689, Aluminum Painted
Cover Material : Plastic

Door Closer

Manufacturer: Cal-Royal Door Hardware
Style/Series: P 231 300 Series

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Door Closer

Item Type: 300 - PBFCOV (ALUM)

DIMENSIONS

Dimension Explanation: Non-Sized, Fully Adjustable 3 through 6. Full cover. For 85-260 lbs Door Weight

MATERIAL / FINISH

Finish: Aluminum

PERFORMANCE

Accessibility Compliance : Optional Adjustable Delayed Action for Handicapped or Elderly
Accessories: Arms: 301/302
Quality Standards: Meets and Exceeds ANSI Standard A156.4 Grade 1

SURFACE CLOSER

Cover Material : Standard Full Plastic Cover (2 ⅝" W x 3" H x 10 1/8" L) COV / 400
Mounting Type: Universal Mounting - Standard Size #4 Mounting Holes. (9-1/16")

Wrought Concave Wall Stop

Manufacturer: BURNS Manufacturing (Hardware)
Style/Series: 575 Wrought Concave Wall Stop

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Wrought Concave Wall Stop

DIMENSIONS
Dimensions: 2-3/8" Diameter x 1-3/16" Projection
MATERIAL / FINISH
Finish: US32D/630 – Satin Stainless Steel
Material Composition: Wrought Brass, Bronze, Stainless Steel with Gray Bumper
Accessories: Fasteners : #8 × 1-1/2 RHWS with plastic anchor and plastic toggle
Stop Type : Wall

Notes

https://tinyurl.com/y6vv3y49

200 Degree Door Viewer with Heavy Dut...

Manufacturer: Assa Abloy Hardware
Style/Series: Door Viewer : 84010030; Cover : 8401004 - Satin Brass, Satin Chrome Copy

Attributes

200 Degree Door Viewer with Heavy Duty Privacy Cover at Entry Door

Item Type: Door Viewer

DIMENSIONS

Diameter: Ø14mm, vision angle 200° for door thicknesses 35-52mm, extension optional

MATERIAL / FINISH

Finish: Satin Brass, Satin Chrome
Material Composition: Nickel Plated Brass

PERFORMANCE

Accessibility Compliance : At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)

MISCELLANEOUS

Lead Time: In Stock; subject to sale
Warranty: 2 Years

Notes

Features: Heavy Duty Privacy Cover (Marriott Requirement)
Suitable for fire rated doors
Superior precision laser cut optics to eliminate distortion
1. Project Architect to determine seal type with door manufacturer in accordance with fire/acoustic testing results.
2. Utilize (1) finish of door hardware per project; do not mix matte black and stainless steel finishes within a single property

Manufacturer: Cal-Royal Door Hardware
Style/Series: PRIULDV200

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Item Type: PRIULDV200

DIMENSIONS

Thickness: door : 1-3/8" to 2-1/4"
Diameter: 1"
View: 200 degree glass lens

MATERIAL / FINISH

Finish: US26D Satin Chrome

PERFORMANCE

Quality Standards: ANSI/ BHMA A156, 16 L23172
Fire/Smoke Rating: UL fire listed 20 minutes

MISCELLANEOUS

Lead Time: TBD

UL Listed Door Viewer, 200°
PRIULDV200

Features

- UL Fire Rated 20 minutes
- Heavy Duty Privacy Cover
- 200° Glass Lens
- 1" Head Diameter

Application

- For doors 1-3/8" to 2-1/4" thick

Material

- Glass Lens
- Brass

Finishes

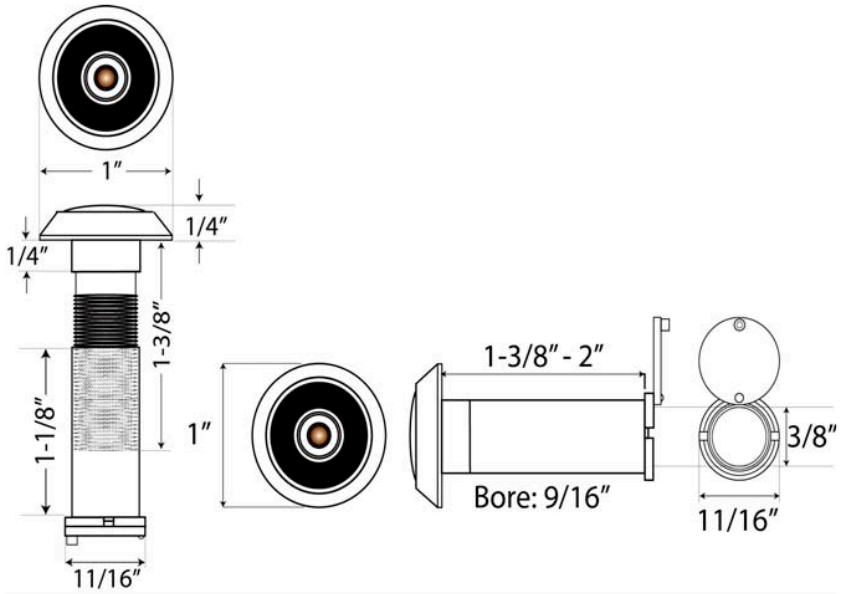
- US3 - Bright Brass
- US10B - Antique Bronze, Oiled
- US15 - Satin Nickel
- US26 - Bright Chrome
- US26D - Satin Chrome

Bore

- 9/16"

Code Compliance

- Conforms to ANSI/BHMA A156,16 L23172



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VERSION 2015.1.0

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Privacy Door Latch

Manufacturer: ASSA ABLOY/Rockwood
Style/Series: PDL

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Privacy Door Latch

Type: Swing Arm Door Guard

DIMENSIONS

Length: 2-3/16"
Thickness: 1-1/2"

MATERIAL/FINISH

Material Composition: Zinc Die Cast
Finish: DCRM, Dull Chrome

PERFORMANCE

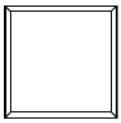
Fire/Smoke Rating: For use with UL Classified fire doors up to 3 hr Hollow Metal and up to 1-1/2 hr Wood Composite.
Quality Standards: ANSIA156.16: L13042

MISCELLANEOUS

Lead Time: 5-10 business days
Warranty: 1 year limited warranty

CUSTOM FIELDS

Opening Degree : NA
Mounting Type: NA
Weight: NA
Cover Finish: NA
RFID Finish: NA
Stop Type : NA
Knuckle: NA
Handle : NA
Handle Finish : NA
Fastener: NA
Cover Material : NA



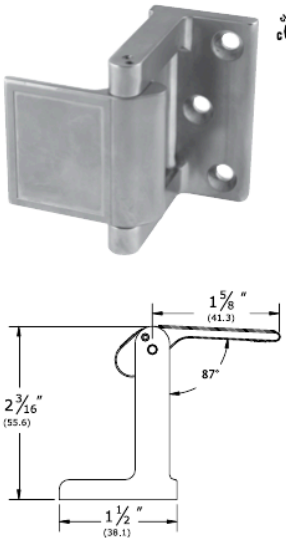
Wall Guard No. 606

Material: Clear rubber

Other: Sold in sheets of 55

Features: Self-adhesive mounting

No.	Fastener	Size	Weight
606	Self-adhesive back	1" x 1"	0.4 lbs./55



Privacy Door Latch No. PDL (formerly 607)

Material: Zinc die cast

Finishes: BRS, DBRS, STNN, CRM, DCRM, ORB

Features:
- ADA compliant
- Enhanced in room privacy
- Easy to install
- For use with UL Classified fire doors for use with hollow metal steel composite type fire doors rated up to and including 3 hrs Wood composite type fire doors rated up to and including 1 1/2 hrs and 20 minutes without hose stream

No.	Fastener	Size	Weight
PDL	#12 x 1 1/4" FH SMS	1 1/2 " x 2 13/16"	0.75 lbs.

Door Silencer No. 608CA

Material: Clear rubber

Other: Sold in packages of 300

Features: Self-adhesive mounting

No.	Fastener	Size	Weight
608CA	3/8" dia. x 1/8"	Metal or wood	0.2 lbs./300

Door Silencers No. 608, 609

Material: DuraFlex gray rubber

Other: Sold in packages of 100

No.	Size	Frame Type	Weight	ANSI A156.16
608	1/2" dia. x 5/8"	Metal	1.3 lbs./500	L03011
609	3/8" x 3/4"	Wood	1.3 lbs./500	L03021

ASSA ABLOY

The global leader in door opening solutions

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Surface-mounted roller type door stop...

Manufacturer: Cal-Royal Door Hardware
Style/Series: P 369 Solid Brass Roller Stop Srb82 Amp Curb19

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Surface-mounted roller type door stop, solid brass with rubber bumper, curved configuration.

Item Type: Roller stop, curved

DIMENSIONS

Width: 1-3/4"
Length: 4-1/4"
Height: 5"
Depth: 2-3/4"

MATERIAL / FINISH

Color: Brushed chrome w/ black rubber bumper
Finish: US26D
Material Composition: Cast brass with rubber bumper

PERFORMANCE

Best Practices: Recycled content
Grade: ANSI/BHMA A156.16
Operation: Manual
Quality Standards: ANSI/BHMA A156.16 Auxiliary Hardware
Fastener: Screws

Notes

https://tinyurl.com/mr2e658p

SOLID BRASS DOOR STOPS

BUILDERS HARDWARE

ROLLER BUMPER
CURB19 AND SRB82

Features

- CURB19 is used where two doors open against each other to prevent damage to the door or hardware
- CURB19 and SRB82 are designed to use in locations where doors converge at approximately right angles (back to back) to each other

Material

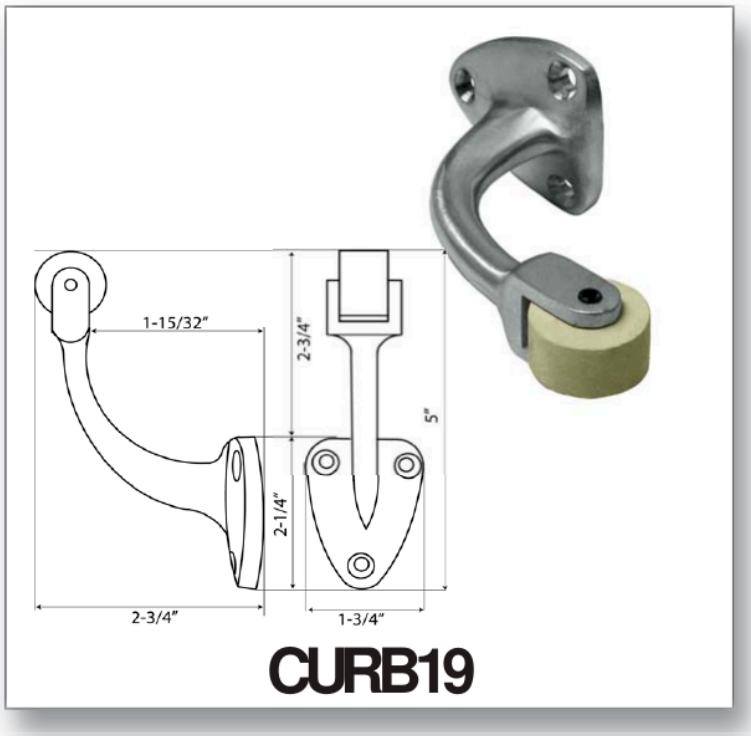
- Cast Brass

FInishes

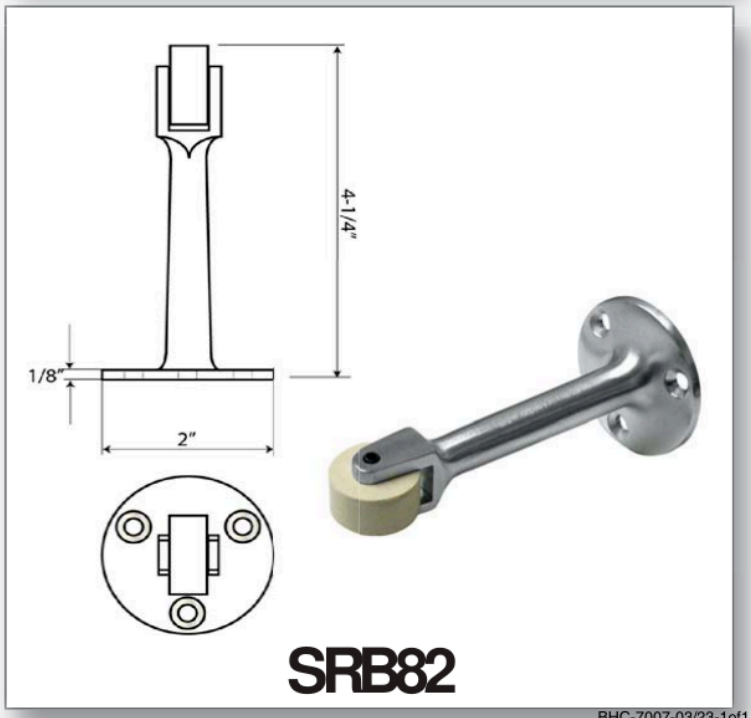
- US3 - Bright Brass
- US4 - Satin Brass
- US10B - Antique Bronze
- US26D - Satin Chrome

Code Compliance

- CURB19 conforms to ANSI/BHMA 156.16, L12212
- SRB82 conforms to ANSI/BHMA 156.16, L12192



CURB19



SRB82

BHC-7007-03/23-1of1

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VERSION 2023.1.0

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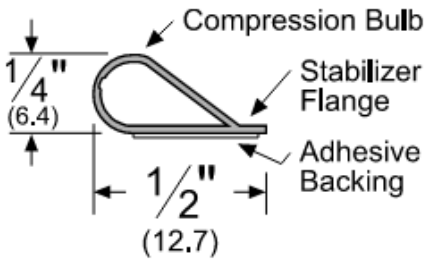
Adhesive Gasket/ Hospitality Products

Manufacturer: Assa Abloy - Pemko
Style/Series: S88_ Adhesive Gaskets



Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Adhesive Gasket/ Hospitality Products

Item Type: S88_

DIMENSIONS

Width: 1/2"
Length: TBD
Height: 1/4"
Weight: .08 lbs per foot

MATERIAL / FINISH

Color: Black

PERFORMANCE

Best Practices: ANSI R0E154, R0E155 Tested to ASTM E-283-04 (2012)
Fire/Smoke Rating: Tested to UL 1784 and meets the requirements of NFPA 105-201
Quality Standards: GreenGuard GOLD Certification
Acoustical Performance: Tested to ASTM E90 – 2009

MISCELLANEOUS

Lead Time: 4 working days (or less)
Warranty: 2 years if installed within 6 months
Notes / Special Instructions: S88_ is shipped from Pemko's Memphis, Ventura, Vancouver and Toronto locations

Notes

https://tinyurl.com/4ddjb7dx

Manufacturer: Assa Abloy - Pemko
Style/Series: PEMKO 211 V

Sales Rep

Other

Nick Batrouney
Email: nickb@discoverParagon.com
Office Phone: 770.795.9564 x 310

Attributes

Item Type: Door Shoe

DIMENSIONS

Width: 1-1/4”
Length: Up to 185"
Height: Overall: 1-5/8”, Underneath door: 1/2"

MATERIAL / FINISH

Finish: BSP Black
Material Composition: 6063-T6 Aluminum Alloy and Temper

MISCELLANEOUS

Lead Time: 4 working days (or less)
Warranty: 5 Years from purchase date

Architectural Door Accessories

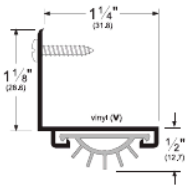
ASSA ABLOY

Pemko Product Reference Tech-Spec

The global leader in door opening solutions

211_V

Door Bottom



Example: 211 | D | V | 36
Profile# Finish Insert Length

TYPE: Door Shoe

MATERIAL: 6063-T6 Aluminum Alloy and Temper

FINISHES: A (Mill Finish), D (Dark Anodized), G (Gold Anodized)

LENGTHS: Up to 185"

WIDTH: 1-1/4" (31.75 mm)

HEIGHT: Overall: 1-5/8" (41.275 mm), Underneath door: 1/2" (12.7 mm)

WEIGHT: Estimated per foot: 0.1867 lbs

Product Test Ratings:

10C

BHMA CERTIFIED

See Product Testing section for more information.

ANSI NUMBER: R3D415

LEAD TIME: 4 working days (or less)

AVAILABLE: 211_V_ is shipped from Pemko's Memphis, Ventura, Vancouver, and Toronto locations

WARRANTY: 5 Years from purchase date

CROSS REFERENCE: NGP: 318APK; Reese: DB593A; Zero: 153A

INSTRUCTIONS, CAD DRAWINGS, PROFILE DRAWINGS and CUT SHEET
Available upon request and on website

PRODUCT TESTING:

- ***GreenGuard GOLD Certification*** – Tested to UL2818 and achieved GOLD certification for low V.O.C. content – ulspot.com for certificate
- ***Smoke Tested*** – Tested to UL 1784 and meets the requirements of NFPA 105-2013 for smoke leakage in an opening; allows no more than 3.0 cfm per square foot at 0.10" water column (about 75 Pa).
- ***Fire Rated*** – Tested to UL10B Standard Fire Tests and UL10C Positive Pressure Fire Tests of Door Assemblies
- ***BHMA Certified*** – Tested for performance with regards to the requirements in:
  - ANSI/BHMA A156.22 – Door Gasketing and Edge Seal Systems

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MATERIAL SAFETY / FIRE HAZARDS

Per OSHA Regulations (Standards – 29 CFR) this Pemko item is considered an "article" as described in section 1910.1200 paragraph (c), meaning that it is a manufactured item other than a fluid and is not a hazard. To help our customers we are providing additional information in this section to cover relevant topics found on Safety Data Sheets (SDS) but not found elsewhere in this document.

FIRE HAZARD:

Aluminum alloy is a non-combustible material. Solid aluminum does not present a fire hazard.

FIRST AID MEASURES

Under normal conditions this item presents no small parts and so this item cannot be inhaled or swallowed and has no adverse reaction when coming in contact with skin. Observe good industrial hygiene after installation.

Note to physician: treat symptomatically and supportively

FIREFIGHTING MEASURES

As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear face mask with self-contained breathing apparatus (SCBA) and impervious protective clothing. In case of aluminum fire, use class D dry powder to extinguish. DO NOT USE water or halogenated extinguishing media.

- Hazardous combustion products: none.

SPILL PROCEDURES

Sweep up any off-cuts from product and store in a suitable container for disposal

HANDLING, STORAGE, AND DISPOSAL

There are no specific handling instructions. Always store at room temperature and keep away from heat sources. When disposing, if possible, recycle the item and its packaging. Otherwise disposal should be in accordance with local, state, or federal legislation. Bury in an authorized landfill site or incinerate under approved controlled conditions.

EFFECTS OF EXPOSURE

There are no effects under normal conditions of use. Observe good industrial hygiene.

TOXICITY

There is no toxicity hazard under normal conditions of use

HEALTH HAZARD

This product may contain hazardous ingredients; harmful effects are unlikely under normal conditions.

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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY

CARE AND MAINTENANCE

CLEANING

Pemko's aluminum products and solid gasket products can be cleaned with a mild soap with warm water. A clean non-abrasive cloth should be used to clean the surface of these products. For removing grease, sealant, or other minimal adhesives a mild solvent such as mineral spirits may be used; then clean with mild soap mixed with warm water. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

For sponge gasket and weatherstrip products, wipe with a damp cloth. Do not use mineral spirits or other chemical as this may cause the plastic to "melt" or deteriorate. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

The use of strong solvents or cleaner concentrations may cause damage to the finish surface and isn't recommended.

MAINTENANCE

Pemko products are generally low-maintenance and require nothing more than general cleaning. Should anything outside of "general cleaning" arise, please consult Pemko Customer Service.

If you have any questions, or if you have a situation outside this scope, please contact Pemko Customer Service.

MEMPHIS, TN USA
P: 800 824-3018
F: 800 243-3656

VENTURA, CA USA
P: 800 283-9988
F: 800 283-4050

VANCOUVER, BC CA
P: 877 535-7888
F: 877 535-7444

TORONTO, ON CA
P: 877 535-7888
F: 877 535-7444

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ASSEMBLY, DOOR HARDWARE

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Accessible Guest Entry

12 NESTED ITEMS

Code/Tag	Product Name	Quantity
DH-001-MK	MPB79 Hinge	0.0
DH-001-CLR	Bb31 4 5 X 4 5 Ball Bearing Hinge	0.0
DH-002-SA	Saflok Quantum RFID x BLE Continental; US15	0.0
DH-003-YA	2701 Door Closer; 689	0.0
DH-003-CLR	P 231 300 Series	0.0
DH-004-BU	575 Wrought Concave Wall Stop	0.0
DH-005-RX	Door Viewer : 84010030; Cover : 8401004 - Satin Brass, Satin Chrome Copy	0.0
DH-005-CLR	PRIULDV200	0.0
DH-006-PK	PDL	0.0
DH-007-CR	P 369 Solid Brass Roller Stop Srb82 Amp Curb19	0.0
DH-008-PK	S88_ Adhesive Gaskets	0.0
DH-009-PK	PEMKO 211 V	0.0

MacPro Five Knuckle Standard Weight S...

Manufacturer: Assa Abloy - McKinney Hardware
Style/Series: MPB79 Hinge

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

MacPro Five Knuckle Standard Weight Series

Item Type: MPB79

DIMENSIONS
Width: 4 1/2"
Height: 4 1/2"
Gauge: .134

MATERIAL / FINISH
Material Composition: Steel

PERFORMANCE
Operation: Bearing Hinge
Quality Standards: ANSI A8112 NFPA 80 fire rating ANSI/BHMA 156.1, 156.7

MISCELLANEOUS
Lead Time: TBD

CUSTOM FIELDS

HINGE
Knuckle: 5
No. of Holes: 8

MacPro® Five Knuckle Standard Weight Series

The MacPro line offers contractor grade hinges to get the job done right. High quality MacPro hinges are an extraordinary value, ideal when you need large quantities of standard hinges.

- Plain bearing hinges are for standard weight doors only
- For standard weight doors with a closing device, MPB79 or MPB91 bearing hinge must be used
- MacPro templated hinges are made to conform to ANSI/BHMA 156.1, 156.7
- For available finishes consult the factory

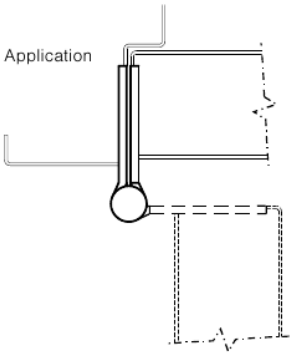
MP79

MPB79
MPB91

No.	ANSI Cross Reference	Base Material	Weight	Bearing
MP79	A8133	Steel	STD	Plain Bearing
MP91	5133	Stainless*	STD	Plain
MPB79	A8112	Steel	STD	Bearing
MPB91	A5112	Stainless	STD	Bearing

*4½" x 4½"

Application



Specifications

Inches	mm	Gauge	No. of Holes	Fasteners	
				Machine	Wood
4½" x 4"	114.3 x 101.6	.134	8	½ x 12-24	1¼ x 12
4½" x 4½"	114.3 x 114.3	.134	8	½ x 12-24	1¼ x 12

MPB79 & MPB68 - Approved for NFPA 80 fire rated openings

Options:

Code	Description
NRP*	Non-Removable Pin

*4½ x 4½ MP91 32D NRP only
4½ x 4 MPB91 32D NRP only

McKinney Hinge Pin Door Stop

- Recommended for high-use or high impact doors with MacPro MP79 & MPB79 hinges
- Protects against damage to doors and walls
- Runs the full length of the hinge

Part number	Description	Finish
76305	Hinge Pin Stop for MacPro MP79 & MPB79	26D
76306	Hinge Pin Stop for McKinney T2714 & TA2714	26D
76307	Hinge Pin Stop for MacPro MP79 & MPB79	BSP
76308	Hinge Pin Stop for McKinney T2714 & TA2714	BSP

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McKinney
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Experience a safer and more open world

Cal-Royal BB31 4.5″ x 4.5″ Ball Beari...

Manufacturer: Schlage
Style/Series: Bb31 4 5 X 4 5 Ball Bearing Hinge

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Cal-Royal BB31 4.5" x 4.5" Ball Bearing Hinge

DIMENSIONS
Width: 4.5"
Height: 4.5"
Gauge: 0 .134
MATERIAL / FINISH
Finish: US652 Stain Chrome
Material Composition: 1040 steel
PERFORMANCE
Quality Standards: ANSI/BHMA A156.1
HINGE
Knuckle: 5

Notes

https://tinyurl.com/yzchz3hj

Electronic mortise lockset with 1" (2...

Manufacturer: by Saflok/dormakaba
Style/Series: Saflok Quantum RFID x BLE Continental; US15

Notes

Case hardened full 1 inch (ANSI) Throw. Deadbolt with panic release function - deadbolt and latch are automatically retracted by inside handle for easy egress in case of emergency

Entry Door Closer

Manufacturer: ASSA ABLOY/Yale
Style/Series: 2701 Door Closer; 689

Sales Rep

Primary

Chris Hobbs
Email: chris.hobbs@assaabloy.com

Secondary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Entry Door Closer

Type: Surface Door Closer

DIMENSIONS

Length: 13-5/8"
Height: 3-7/8"
Dimension Explanation: 7-5/8" Arm Extension

MATERIAL/FINISH

Material Composition: Aluminum/689 Aluminum Painted
Color: 689
Finish: Aluminum Painted

PERFORMANCE

Accessibility Compliance : ADA and ANSI/BHMA A117.1
Accessories: Drop plate required for glazed doors
Classification: UL / cUL listed for use on fire rated doors for up to 3 hour assemblies; UL10C listed for positive pressure fire test
Grade: ANSI/BHMA A156.4, Grade 1 certified
Operation: Manual, hydraulic

MISCELLANEOUS

Lead Time: 5-10 business days
Warranty: 10 Years

CUSTOM FIELDS

Opening Degree : 90 Degrees
Mounting Type: Surface
Cover Finish: 689, Aluminum Painted
Cover Material : Plastic

Door Closer

Manufacturer: Cal-Royal Door Hardware
Style/Series: P 231 300 Series

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Door Closer

Item Type: 300 - PBFCOV (ALUM)

DIMENSIONS

Dimension Explanation: Non-Sized, Fully Adjustable 3 through 6. Full cover. For 85-260 lbs Door Weight

MATERIAL / FINISH

Finish: Aluminum

PERFORMANCE

Accessibility Compliance : Optional Adjustable Delayed Action for Handicapped or Elderly
Accessories: Arms: 301/302
Quality Standards: Meets and Exceeds ANSI Standard A156.4 Grade 1

SURFACE CLOSER

Cover Material : Standard Full Plastic Cover (2 ⅝" W x 3" H x 10 1/8" L) COV / 400
Mounting Type: Universal Mounting - Standard Size #4 Mounting Holes. (9-1/16")

Wrought Concave Wall Stop

Manufacturer: BURNS Manufacturing (Hardware)
Style/Series: 575 Wrought Concave Wall Stop

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Wrought Concave Wall Stop

DIMENSIONS
Dimensions: 2-3/8" Diameter x 1-3/16" Projection
MATERIAL / FINISH
Finish: US32D/630 – Satin Stainless Steel
Material Composition: Wrought Brass, Bronze, Stainless Steel with Gray Bumper
Accessories: Fasteners : #8 × 1-1/2 RHWS with plastic anchor and plastic toggle
Stop Type : Wall

Notes

https://tinyurl.com/y6vv3y49

200 Degree Door Viewer with Heavy Dut...

Manufacturer: Assa Abloy Hardware
Style/Series: Door Viewer : 84010030; Cover : 8401004 - Satin Brass, Satin Chrome Copy

Attributes

200 Degree Door Viewer with Heavy Duty Privacy Cover at Entry Door

Item Type: Door Viewer

DIMENSIONS

Diameter: Ø14mm, vision angle 200° for door thicknesses 35-52mm, extension optional

MATERIAL / FINISH

Finish: Satin Brass, Satin Chrome
Material Composition: Nickel Plated Brass

PERFORMANCE

Accessibility Compliance : At a minimum, comply with accessibility regulations and standards of the country where the project is located. If governing accessibility regulations and standards do not exist, comply with the criteria as outlined by the U.S. ADA Standards for persons with disabilities. (www.ada.gov)

MISCELLANEOUS

Lead Time: In Stock; subject to sale
Warranty: 2 Years

Notes

Features: Heavy Duty Privacy Cover (Marriott Requirement)
Suitable for fire rated doors
Superior precision laser cut optics to eliminate distortion
1. Project Architect to determine seal type with door manufacturer in accordance with fire/acoustic testing results.
2. Utilize (1) finish of door hardware per project; do not mix matte black and stainless steel finishes within a single property

Manufacturer: Cal-Royal Door Hardware
Style/Series: PRIULDV200

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Item Type: PRIULDV200

DIMENSIONS

Thickness: door : 1-3/8" to 2-1/4"
Diameter: 1"
View: 200 degree glass lens

MATERIAL / FINISH

Finish: US26D Satin Chrome

PERFORMANCE

Quality Standards: ANSI/ BHMA A156, 16 L23172
Fire/Smoke Rating: UL fire listed 20 minutes

MISCELLANEOUS

Lead Time: TBD

UL Listed Door Viewer, 200°
PRIULDV200

Features

- UL Fire Rated 20 minutes
- Heavy Duty Privacy Cover
- 200° Glass Lens
- 1" Head Diameter

Application

- For doors 1-3/8" to 2-1/4" thick

Material

- Glass Lens
- Brass

Finishes

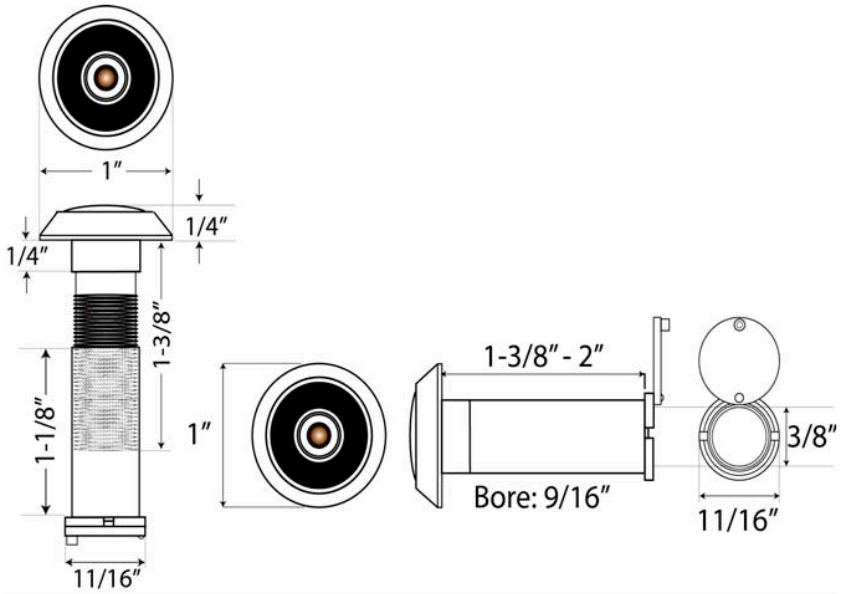
- US3 - Bright Brass
- US10B - Antique Bronze, Oiled
- US15 - Satin Nickel
- US26 - Bright Chrome
- US26D - Satin Chrome

Bore

- 9/16"

Code Compliance

- Conforms to ANSI/BHMA A156,16 L23172



CAL-ROYAL PRODUCTS, INC.
6605 Flotilla St., City of Commerce, CA 90040 U.S.A.
Phone: (323) 888-6601 ● (800) 876-9258 ● Fax: (323) 888-6699 ● (800) 222-3316
Email: sales@cal-royal.com ● Website: www.cal-royal.com

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VERSION 2015.1.0

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Privacy Door Latch

Manufacturer: ASSA ABLOY/Rockwood
Style/Series: PDL

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Privacy Door Latch

Type: Swing Arm Door Guard

DIMENSIONS

Length: 2-3/16"
Thickness: 1-1/2"

MATERIAL/FINISH

Material Composition: Zinc Die Cast
Finish: DCRM, Dull Chrome

PERFORMANCE

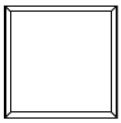
Fire/Smoke Rating: For use with UL Classified fire doors up to 3 hr Hollow Metal and up to 1-1/2 hr Wood Composite.
Quality Standards: ANSIA156.16: L13042

MISCELLANEOUS

Lead Time: 5-10 business days
Warranty: 1 year limited warranty

CUSTOM FIELDS

Opening Degree : NA
Mounting Type: NA
Weight: NA
Cover Finish: NA
RFID Finish: NA
Stop Type : NA
Knuckle: NA
Handle : NA
Handle Finish : NA
Fastener: NA
Cover Material : NA



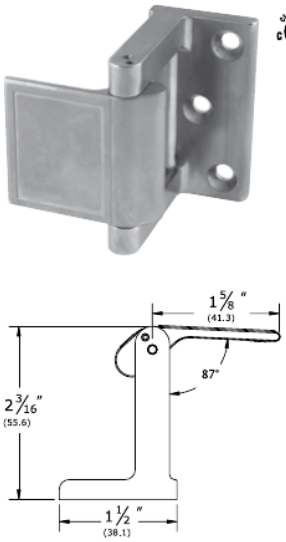
Wall Guard No. 606

Material: Clear rubber

Other: Sold in sheets of 55

Features: Self-adhesive mounting

No.	Fastener	Size	Weight
606	Self-adhesive back	1" x 1"	0.4 lbs./55



Privacy Door Latch No. PDL (formerly 607)

Material: Zinc die cast

Finishes: BRS, DBRS, STNN, CRM, DCRM, ORB

Features:
- ADA compliant
- Enhanced in room privacy
- Easy to install
- For use with UL Classified fire doors for use with hollow metal steel composite type fire doors rated up to and including 3 hrs Wood composite type fire doors rated up to and including 1 1/2 hrs and 20 minutes without hose stream

No.	Fastener	Size	Weight
PDL	#12 x 1 1/4" FH SMS	1 1/2 " x 2 13/16"	0.75 lbs.

Door Silencer No. 608CA

Material: Clear rubber

Other: Sold in packages of 300

Features: Self-adhesive mounting

No.	Fastener	Size	Weight
608CA	3/8" dia. x 1/8"	Metal or wood	0.2 lbs./300

Door Silencers No. 608, 609

Material: DuraFlex gray rubber

Other: Sold in packages of 100

No.	Size	Frame Type	Weight	ANSI A156.16
608	1/2" dia. x 5/8"	Metal	1.3 lbs./500	L03011
609	3/8" x 3/4"	Wood	1.3 lbs./500	L03021

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Surface-mounted roller type door stop...

Manufacturer: Cal-Royal Door Hardware
Style/Series: P 369 Solid Brass Roller Stop Srb82 Amp Curb19

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Surface-mounted roller type door stop, solid brass with rubber bumper, curved configuration.

Item Type: Roller stop, curved

DIMENSIONS

Width: 1-3/4"
Length: 4-1/4"
Height: 5"
Depth: 2-3/4"

MATERIAL / FINISH

Color: Brushed chrome w/ black rubber bumper
Finish: US26D
Material Composition: Cast brass with rubber bumper

PERFORMANCE

Best Practices: Recycled content
Grade: ANSI/BHMA A156.16
Operation: Manual
Quality Standards: ANSI/BHMA A156.16 Auxiliary Hardware
Fastener: Screws

Notes

https://tinyurl.com/mr2e658p

SOLID BRASS DOOR STOPS

BUILDERS HARDWARE

ROLLER BUMPER
CURB19 AND SRB82

Features

- CURB19 is used where two doors open against each other to prevent damage to the door or hardware
- CURB19 and SRB82 are designed to use in locations where doors converge at approximately right angles (back to back) to each other

Material

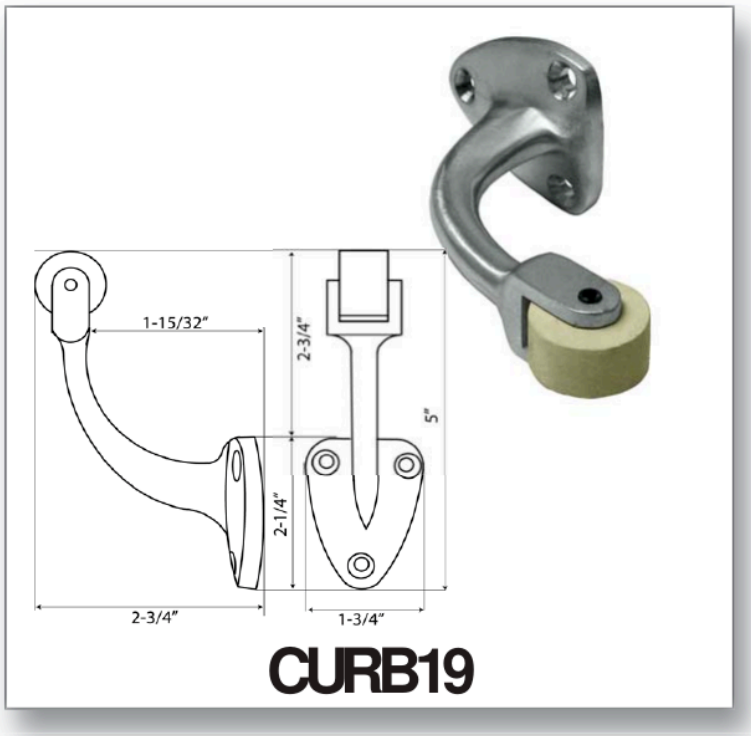
- Cast Brass

FInishes

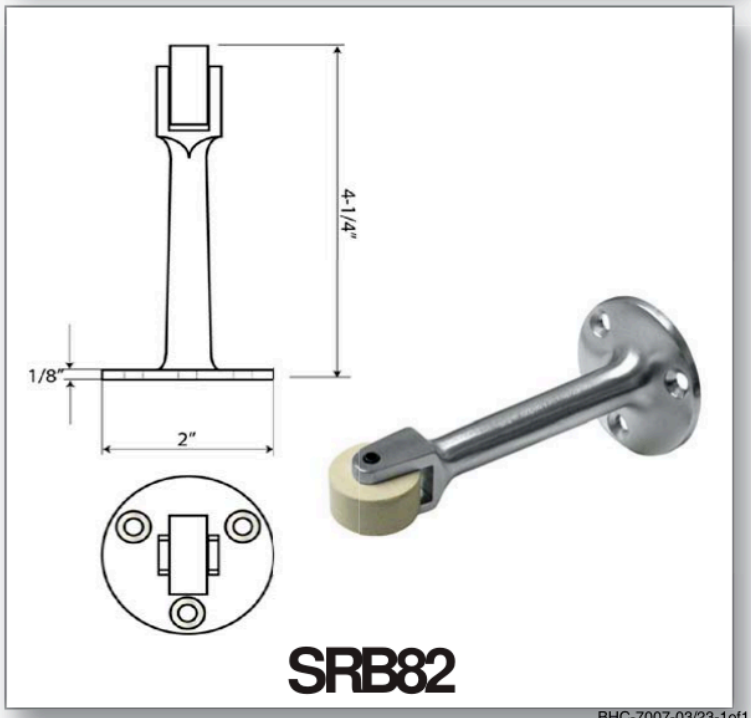
- US3 - Bright Brass
- US4 - Satin Brass
- US10B - Antique Bronze
- US26D - Satin Chrome

Code Compliance

- CURB19 conforms to ANSI/BHMA 156.16, L12212
- SRB82 conforms to ANSI/BHMA 156.16, L12192



CURB19



SRB82

BHC-7007-03/23-1of1

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Phone: (323) 888-6601 ● (800) 876-9258 ● Fax: (323) 888-6699 ● (800) 222-3316
Email: sales@cal-royal.com ● Website: www.cal-royal.com

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VERSION 2023.1.0

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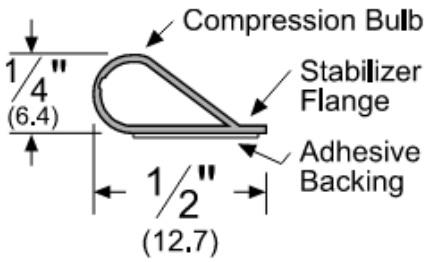
Adhesive Gasket/ Hospitality Products

Manufacturer: Assa Abloy - Pemko
Style/Series: S88_ Adhesive Gaskets



Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Adhesive Gasket/ Hospitality Products

Item Type: S88_

DIMENSIONS

Width: 1/2"
Length: TBD
Height: 1/4"
Weight: .08 lbs per foot

MATERIAL / FINISH

Color: Black

PERFORMANCE

Best Practices: ANSI R0E154, R0E155 Tested to ASTM E-283-04 (2012)
Fire/Smoke Rating: Tested to UL 1784 and meets the requirements of NFPA 105-201
Quality Standards: GreenGuard GOLD Certification
Acoustical Performance: Tested to ASTM E90 – 2009

MISCELLANEOUS

Lead Time: 4 working days (or less)
Warranty: 2 years if installed within 6 months
Notes / Special Instructions: S88_ is shipped from Pemko's Memphis, Ventura, Vancouver and Toronto locations

Notes

https://tinyurl.com/4ddjb7dx

Manufacturer: Assa Abloy - Pemko
Style/Series: PEMKO 211 V

Sales Rep

Other

Nick Batrouney
Email: nickb@discoverParagon.com
Office Phone: 770.795.9564 x 310

Attributes

Item Type: Door Shoe

DIMENSIONS

Width: 1-1/4”
Length: Up to 185"
Height: Overall: 1-5/8”, Underneath door: 1/2"

MATERIAL / FINISH

Finish: BSP Black
Material Composition: 6063-T6 Aluminum Alloy and Temper

MISCELLANEOUS

Lead Time: 4 working days (or less)
Warranty: 5 Years from purchase date

Architectural Door Accessories

ASSA ABLOY

Pemko Product Reference Tech-Spec

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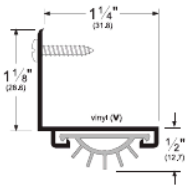
211_V

Door Bottom



Example: 211 | D | V | 36
Profile# Finish Insert Length

TYPE: Door Shoe

MATERIAL: 6063-T6 Aluminum Alloy and Temper

FINISHES: A (Mill Finish), D (Dark Anodized), G (Gold Anodized)

LENGTHS: Up to 185"

WIDTH: 1-1/4" (31.75 mm)

HEIGHT: Overall: 1-5/8" (41.275 mm), Underneath door: 1/2" (12.7 mm)

WEIGHT: Estimated per foot: 0.1867 lbs

Product Test Ratings:

10C

BHMA CERTIFIED

See Product Testing section for more information.

ANSI NUMBER: R3D415

LEAD TIME: 4 working days (or less)

AVAILABLE: 211_V_ is shipped from Pemko's Memphis, Ventura, Vancouver, and Toronto locations

WARRANTY: 5 Years from purchase date

CROSS REFERENCE: NGP: 318APK; Reese: DB593A; Zero: 153A

INSTRUCTIONS, CAD DRAWINGS, PROFILE DRAWINGS and CUT SHEET
Available upon request and on website

PRODUCT TESTING:

- ***GreenGuard GOLD Certification*** – Tested to UL2818 and achieved GOLD certification for low V.O.C. content – ulspot.com for certificate
- ***Smoke Tested*** – Tested to UL 1784 and meets the requirements of NFPA 105-2013 for smoke leakage in an opening; allows no more than 3.0 cfm per square foot at 0.10" water column (about 75 Pa).
- ***Fire Rated*** – Tested to UL10B Standard Fire Tests and UL10C Positive Pressure Fire Tests of Door Assemblies
- ***BHMA Certified*** – Tested for performance with regards to the requirements in:
  - ANSI/BHMA A156.22 – Door Gasketing and Edge Seal Systems

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MATERIAL SAFETY / FIRE HAZARDS

Per OSHA Regulations (Standards – 29 CFR) this Pemko item is considered an "article" as described in section 1910.1200 paragraph (c), meaning that it is a manufactured item other than a fluid and is not a hazard. To help our customers we are providing additional information in this section to cover relevant topics found on Safety Data Sheets (SDS) but not found elsewhere in this document.

FIRE HAZARD:

Aluminum alloy is a non-combustible material. Solid aluminum does not present a fire hazard.

FIRST AID MEASURES

Under normal conditions this item presents no small parts and so this item cannot be inhaled or swallowed and has no adverse reaction when coming in contact with skin. Observe good industrial hygiene after installation.

Note to physician: treat symptomatically and supportively

FIREFIGHTING MEASURES

As in any fire, prevent human exposure to fire, smoke, fumes, or products of combustion. Evacuate non-essential personnel from the fire area. Firefighters should wear face mask with self-contained breathing apparatus (SCBA) and impervious protective clothing. In case of aluminum fire, use class D dry powder to extinguish. DO NOT USE water or halogenated extinguishing media.

- Hazardous combustion products: none.

SPILL PROCEDURES

Sweep up any off-cuts from product and store in a suitable container for disposal

HANDLING, STORAGE, AND DISPOSAL

There are no specific handling instructions. Always store at room temperature and keep away from heat sources. When disposing, if possible, recycle the item and its packaging. Otherwise disposal should be in accordance with local, state, or federal legislation. Bury in an authorized landfill site or incinerate under approved controlled conditions.

EFFECTS OF EXPOSURE

There are no effects under normal conditions of use. Observe good industrial hygiene.

TOXICITY

There is no toxicity hazard under normal conditions of use

HEALTH HAZARD

This product may contain hazardous ingredients; harmful effects are unlikely under normal conditions.

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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

ASSA ABLOY

CARE AND MAINTENANCE

CLEANING

Pemko's aluminum products and solid gasket products can be cleaned with a mild soap with warm water. A clean non-abrasive cloth should be used to clean the surface of these products. For removing grease, sealant, or other minimal adhesives a mild solvent such as mineral spirits may be used; then clean with mild soap mixed with warm water. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

For sponge gasket and weatherstrip products, wipe with a damp cloth. Do not use mineral spirits or other chemical as this may cause the plastic to "melt" or deteriorate. To dry, either allow to air dry or wipe dry with a chamois, squeegee, or lint-free cloth.

The use of strong solvents or cleaner concentrations may cause damage to the finish surface and isn't recommended.

MAINTENANCE

Pemko products are generally low-maintenance and require nothing more than general cleaning. Should anything outside of "general cleaning" arise, please consult Pemko Customer Service.

If you have any questions, or if you have a situation outside this scope, please contact Pemko Customer Service.

MEMPHIS, TN USA
P: 800 824-3018
F: 800 243-3656

VENTURA, CA USA
P: 800 283-9988
F: 800 283-4050

VANCOUVER, BC CA
P: 877 535-7888
F: 877 535-7444

TORONTO, ON CA
P: 877 535-7888
F: 877 535-7444

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ASSEMBLY, DOOR HARDWARE

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Guestroom Bath/ Accessible Guestroom Bath

6 NESTED ITEMS

Code/Tag	Product Name	Quantity
DH-001-MK	MPB79 Hinge	0.0
DH-001-CLR	Bb31 4 5 X 4 5 Ball Bearing Hinge	0.0
DH-010-YA	4602ln Au Privacy Lever Set	0.0
DH-010-CLR	Challenger SG Series Privacy Set	0.0
DH-011-CLR	SBRS4 Door Stop	0.0
DH-022-CLR	P 421 Door Silencer For Metal Frames Dsm21	0.0

MacPro Five Knuckle Standard Weight S...

Manufacturer: Assa Abloy - McKinney Hardware
Style/Series: MPB79 Hinge

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

MacPro Five Knuckle Standard Weight Series

Item Type: MPB79

DIMENSIONS
Width: 4 1/2"
Height: 4 1/2"
Gauge: .134

MATERIAL / FINISH
Material Composition: Steel

PERFORMANCE
Operation: Bearing Hinge
Quality Standards: ANSI A8112 NFPA 80 fire rating ANSI/BHMA 156.1, 156.7

MISCELLANEOUS
Lead Time: TBD

CUSTOM FIELDS

HINGE
Knuckle: 5
No. of Holes: 8

MacPro® Five Knuckle Standard Weight Series

The MacPro line offers contractor grade hinges to get the job done right. High quality MacPro hinges are an extraordinary value, ideal when you need large quantities of standard hinges.

- Plain bearing hinges are for standard weight doors only
- For standard weight doors with a closing device, MPB79 or MPB91 bearing hinge must be used
- MacPro templated hinges are made to conform to ANSI/BHMA 156.1, 156.7
- For available finishes consult the factory

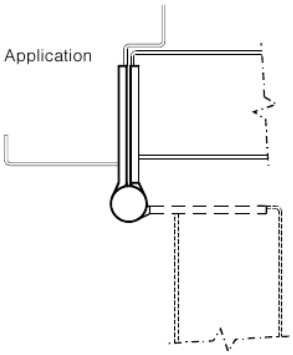
MP79

MPB79
MPB91

No.	ANSI Cross Reference	Base Material	Weight	Bearing
MP79	A8133	Steel	STD	Plain Bearing
MP91	5133	Stainless*	STD	Plain
MPB79	A8112	Steel	STD	Bearing
MPB91	A5112	Stainless	STD	Bearing

*4½" x 4½"

Application



Specifications

Inches	mm	Gauge	No. of Holes	Fasteners	
				Machine	Wood
4½" x 4"	114.3 x 101.6	.134	8	½ x 12-24	1¼ x 12
4½" x 4½"	114.3 x 114.3	.134	8	½ x 12-24	1¼ x 12

MPB79 & MPB68 - Approved for NFPA 80 fire rated openings

Options:

Code	Description
NRP*	Non-Removable Pin

*4½ x 4½ MP91 32D NRP only
4½ x 4 MPB91 32D NRP only

McKinney Hinge Pin Door Stop

- Recommended for high-use or high impact doors with MacPro MP79 & MPB79 hinges
- Protects against damage to doors and walls
- Runs the full length of the hinge

Part number	Description	Finish
76305	Hinge Pin Stop for MacPro MP79 & MPB79	26D
76306	Hinge Pin Stop for McKinney T2714 & TA2714	26D
76307	Hinge Pin Stop for MacPro MP79 & MPB79	BSP
76308	Hinge Pin Stop for McKinney T2714 & TA2714	BSP

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McKinney
ASSA ABLOY
Experience a safer and more open world

Cal-Royal BB31 4.5″ x 4.5″ Ball Beari...

Manufacturer: Schlage
Style/Series: Bb31 4 5 X 4 5 Ball Bearing Hinge

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Cal-Royal BB31 4.5" x 4.5" Ball Bearing Hinge

DIMENSIONS
Width: 4.5"
Height: 4.5"
Gauge: 0 .134
MATERIAL / FINISH
Finish: US652 Stain Chrome
Material Composition: 1040 steel
PERFORMANCE
Quality Standards: ANSI/BHMA A156.1
HINGE
Knuckle: 5

Notes

https://tinyurl.com/yzchz3hj

Privacy Lever Set

Manufacturer: Schlage
Style/Series: 4602ln Au Privacy Lever Set

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Privacy Lever Set

Item Type: Lockset
MATERIAL / FINISH
Finish: 626, Satin Chrome
PERFORMANCE
Quality Standards: UL 3 Hour Fire Rating; ANSI/BHMA A156.2 Series 4000, Grade 1; ANSI A117.1 Accessibility Code
Fire Rating: UL-cUL fire rated up to 3 hours
MISCELLANEOUS
Lever Design: AU (Augusta)
MISCELLANEOUS
Warranty: 3 Years

Notes

https://tinyurl.com/4vtbw3rm

4600(LN) Series

ANSI/BHMA Grade 2 Certified Cylindrical Locks

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Benefits & Features. 3
How to Order 4
Finishes 5
Trim Designs 6
Functions 7-8
Cylinders/Keying 9
Latchbolts 10
Strikes. 11

4600(LN) Cylindrical Locks

Yale® 4600(LN) cylindrical locks are the ideal choice for a wide variety of commercial applications where consistent quality, ease of use and installation are required at an economical price. The 4600(LN) Series is certified to ANSI/BHMA Grade 2 standards and is UL fire-listed for all functions, ensuring reliability and peace of mind.

To make your building work better with your budget, Yale Works for You℠.

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Benefits & Features

Benefits

- **Versatile:** Field reversible handing and other product options offer flexibility in many commercial applications
- **Economical:** Priced affordably to suit projects of all budgets
- **Secure:** Quality security from a trusted brand for over 170 years
- **Strong & Reliable:** ANSI/BHMA Grade 2 certified for long life and reliability

Features

- Field reversible handing for easy installation
- Range of functions and options for a wide variety of commercial applications
- Available in five trims and nine finishes
- ADA compliant for ease of accessibility

Specifications

Door Prep	ANSI/BHMA A156.115
Door Thickness	Adjustable for doors 1-3/8" to 1-3/4" (35mm to 44mm)
Backset	2-3/4" (70mm) standard, 2-3/8" (60mm) optional
Handing	Non-handed, field reversible
Latchbolt	2-3/4" (70mm) backset, 1/2" (13mm) throw latchbolt plain or deadlocking. See page 10 for additional options.
Strike	ANSI strike 4-7/8" x 1-1/4" x 1-1/4"(124mm x 32mm x 32mm) lip to center. See page 11 for additional options.
Through-bolts	Optional through-bolts provided. Installation is at the discretion of the installer.
ANSI/BHMA	Certified Grade 2, ANSI/BHMA A156.2, Series 4000
UL/cUL	Listed for 3 hour fire doors
Windstorm	Certified, check local codes.
Warranty:	3 years

BHMA CERTIFIED UL Hurricane

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How To Order

Design	Function	Hand	Latch	Strike	Cylinder	Door Thickness	Keying	Finish
Levers AU - Augusta MO - Monroe PB - Pacific Beach TB **Knob** CA - Carolina	4601LN - Passage or Closet Latch (Lever) 4601 - Passage or Closet Latch (Knob) 4602LN - Privacy, Bedroom or Bath Lock (Lever) 4602 - Privacy, Bedroom or Bath Lock (Knob) 4604LN - Entry Lock (Lever only) 4605LN - Storeroom or Closet Lock (Lever) 4605 - Storeroom or Closet Lock (Knob) 4607LN - Entry Lock (Lever) 4607 - Entry Lock (Knob) 4608LN - Classroom Lock (Lever) 4608 - Classroom Lock (Knob) 4628LN - Communicating Passage Lock (Lever only) 4655LN - Single Dummy Trim (Lever) 4655 - Single Dummy Trim (Knob)	Specify RH LH	See page 10 for options.	497 strike standard for lever trim; 371 T-strike standard for knob trim. See page 11 for additional options.	1805 (knob) or 1806 (lever) 6-pin cylinder standard; see page 9 for additional options.	Adjustable between 1-3/8" to 1-3/4"; please specify.	KR (keyed random) standard, see page 9 for additional details/ options.	605 - Bright Brass, Clear Coated 606 - Satin Brass, Clear Coated 612 - Satin Bronze, Clear Coated 613E - Dark Oxidized Satin Bronze - equivalent 625 - Bright Chrome Plated 626 - Satin Chrome Plated 629 - Bright Stainless Steel 630 - Satin Stainless Steel BSP - Black Suede Powder Coat Not all finishes available for all trims, see page 5 for details.

Ordering Example

Design	Function	Hand	Latch	Strike	Cylinder	Door Thickness	Keying	Finish
AU	4607LN	RH	MCD234	497	1806	1-3/4"	KR	626

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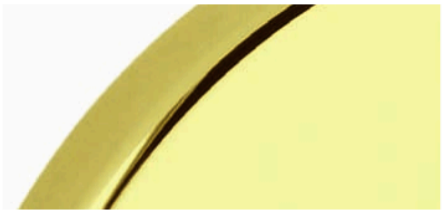
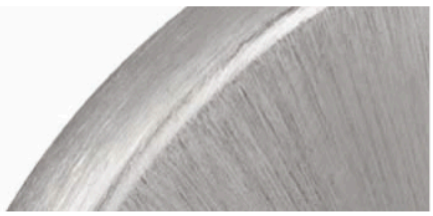
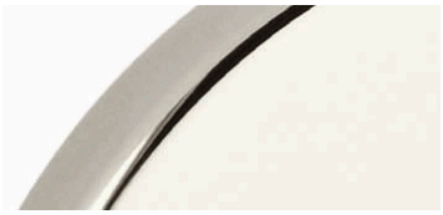
Finishes

ANSI/BHMA Code Finish Description		
605 Bright Brass, Clear Coated	606 Satin Brass, Clear Coated	612 Satin Bronze, Clear Coated
		
613E Dark Oxidized Satin Bronze - equivalent	625[1] Bright Chrome Plated	626[1] Satin Chrome Plated
		
629[2] Bright Stainless Steel	630[2] Satin Stainless Steel	BSP[1] Black Suede Powder Coat
		

1. Finish available for lever trim only.
2. Finish available for knob trim only.

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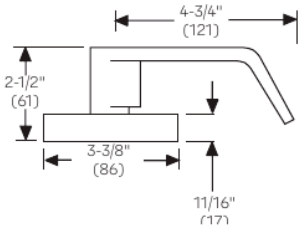
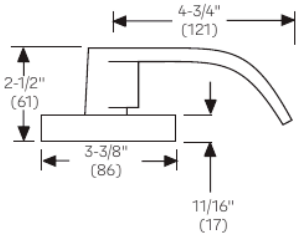
Trim Designs

Levers

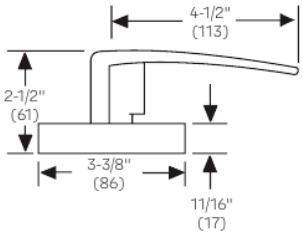
Augusta AU
Lever: Cast Zinc
Rose: Wrought Brass



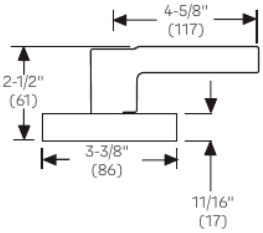
Pacific Beach PB
Lever: Cast Zinc
Rose: Wrought Brass



Monroe MO
Lever: Cast Zinc
Rose: Wrought Brass



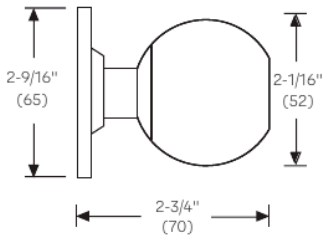
TB
Lever: Cast Zinc
Rose: Wrought Brass



Note: Except for 626 finish, extended lead times apply for Monroe (MO) lever handle. Contact Customer Service for more information.

Knob

Carolina CA
Knob: Stainless Steel or
Wrought Brass
Rose: Stainless Steel or
Wrought Brass



All levers and knob available with small format interchangeable core. See page 9 for details.

Dimensions shown are in inches/mm.

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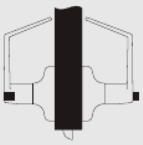
Functions

Levers

4601LN (F75)

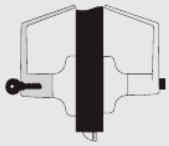
Passage or Closet Latch
- For doors that do not require locking.
- Either lever operates latchbolt at all times.

4602LN (F76A)



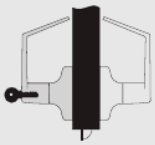
Privacy, Bedroom or Bath Lock
- For lavatory or other privacy doors.
- Either lever operates latchbolt unless outside lever is locked by pushbutton inside.
- Button automatically releases when inside lever is turned or door is closed.
- Emergency release in outside lever.
- Inside lever always active.

4604LN (F82A)



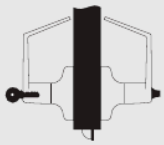
Entry Lock
- For entrance or office doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked from inside).*
- Pushing button in inside lever locks outside lever. (Automatically releases when inside lever is turned or key is rotated in locked outside lever.)
- Latchbolt is operated by key in outside lever or by rotating inside lever.
- Inside lever always active.

4605LN (F86)



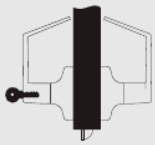
Storeroom or Closet Lock
- For use on storeroom, utility, exit doors.
- Deadlocking latchbolt.
- Latchbolt operated by lever inside, key in outside lever.
- Outside lever always rigid.
- Inside lever always active.

4607LN (F109)



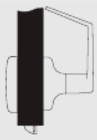
Entry Lock
- For entrance, general home or office doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked from inside).
- Pushing turn button in inside lever locks outside lever. (Automatically releases when inside lever is turned or key is rotated in locked outside lever.)
- Outside lever may be retained in locked position by pushing and rotating turn button 90° clockwise to a horizontal position; not released until turn button is manually returned to the vertical position.
- Latchbolt is operated by key in outside lever or by rotating inside lever.
- Inside lever always active.

4608LN (F84)



Classroom Lock
- For classroom or utility room doors.
- Deadlocking latchbolt.
- Either lever operates latchbolt (except when outside lever is locked by key).
- Inside lever always active.
- Key releases outside lever.

4628LN (F111)



Communicating Passage Lock
- For twin communicating or exit doors where one side operation is required.
- Also when space is limited between door and switch panel.
- Deadlocking latchbolt.
- One lever operation.
- Blank rose.
- Should be used only where rooms have more than one entrance.

4655LN

Single Dummy Trim
- For non-operational levers used for decorative trim.
- Rigid lever.

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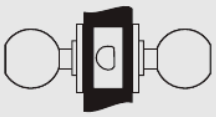
Functions

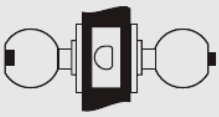
Knobs

4601 (F75)



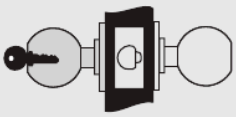
Passage or Closet Latch
- For doors that do not require locking.
- Either knob operates latchbolt at all times.

4602 (F76A)



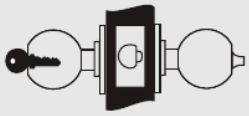
Privacy, Bedroom or Bath Lock
- For lavatory or other privacy doors.
- Either knob operates latchbolt unless outside knob is locked by pushbutton inside.
- Button automatically releases when inside knob is turned or door is closed.
- Emergency release in outside knob.
- Inside knob always active.

4605 (F86)



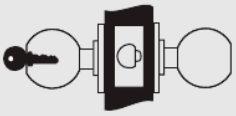
Storeroom or Closet Lock
- For use on storeroom, utility, exit doors.
- Deadlocking latchbolt.
- Latchbolt operated by knob inside, key in outside knob.
- Outside knob always rigid.
- Inside knob always active.

4607 (F109)



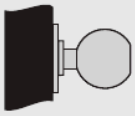
Entry Lock
- For entrance, general home or office doors.
- Deadlocking latchbolt.
- Either knob operates latchbolt (except when outside knob is locked from inside).
- Pushing turn button in inside knob locks outside knob. (Automatically releases when inside knob is turned or key is rotated in locked outside knob.)
- Outside knob may be retained in locked position by pushing and rotating turn button 90° clockwise to a horizontal position; not released until turn button is manually returned to the vertical position.
- Latchbolt is operated by key in outside knob or by rotating inside knob.
- Inside knob always active.

4608 (F84)



Classroom Lock
- For classroom or utility room doors.
- Deadlocking latchbolt.
- Either knob operates latchbolt (except when outside knob is locked by key).
- Inside knob always active.
- Key releases outside knob.

4655



Single Dummy Trim
- For non-operational levers used for decorative trim.
- Rigid knob.

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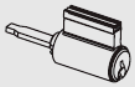
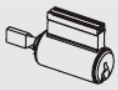
Cylinders/Keying

Illustration	Type	Model Number	Number of Pins
	Key-in-Knob Cylinder	1805 (Knob)	6
	Key-in-Lever Cylinder	1806 (Lever)	6

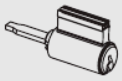
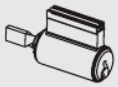
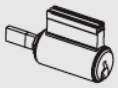
Keying:
All cylinders furnished standard 6-pin, keyed random in Yale® PARA keyway, pinned to Yale .019" specification. Each cylinder furnished with two nickel silver keys. Optional Yale keyways available upon request, extended lead times may apply.

Options:
Cylinders available 0-bitted, keyed alike, master keyed or construction master keyed upon request. Cylinders provided in 605 and 626 finishes only.

Levers/Knobs Accepting Small Format Interchangeable Cores

Cylinder Type	Prefix	Ordering Example
SFIC (Accepts all Small Format Interchangeable Cores) 6- or 7-pin.	B (i.e. B-AU, B-MO, B-PB, B-TB, B-CA)	B-PB-4607LN x 626

Other Manufacturers Keyway Cylinders/Cores

Illustration	Type	Model Number	Number of Pins
	Best® Keyway Core. Available keyed random, master keyed or uncombinated. Specify keyway A, B, C, D, E, F, G, H, J, K, L or M.	A600	6 or 7 (Specify)
	Schlage® C Keyway Knob Cylinder. Available 0-bitted or keyed random.	2805 x C	6
	Schlage® C Keyway Lever Cylinder. Available 0-bitted or keyed random.	2806 x C	6
	Corbin Russwin L4 Keyway Cylinder. Available keyed random.	3806 x L4	6
	Corbin 60 Keyway Cylinder. Available keyed random.	3806 x 60	6
	Russwin D1 Keyway Cylinder. Available keyed random.	3806 x D1	6
	Sargent® LA Keyway Cylinder. Available keyed random.	3806 x LA	6
	Schlage® E Keyway Cylinder. Available keyed random.	3806 x E	6

Note: 2805, 2806 and 3806 cylinders are supplied with applicable tailpieces that are needed to operate 4600(LN) locksets. These cylinders are not ANSI/BHMA certified.

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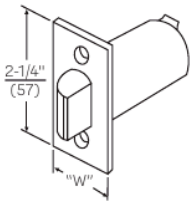
Latchbolts

Plain Latchbolts

Model No. MCP234 supplied standard with all 4600(LN) series locksets without locking function. Model No. MCP234 latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolts available to special order.

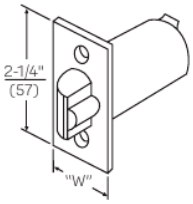


Model Number	Front	Backset	Throw	"W" Front Width	Latch Diameter*
MCP238	Square	2-3/8" (60mm)	1/2" (13mm)	1" (25mm)	7/8" (22mm)
MCP238R	Round	2-3/8" (60mm)	1/2" (13mm)	1" (25mm)	7/8" (22mm)
MCP234	Square	2-3/4" (70mm)	1/2" (13mm)	1-1/8" (29mm)	7/8" (22mm)

*1/8" sleeve (P/N 14-0378-9001) supplied with all latchbolts to accommodate 1" preps.

Deadlocking Latchbolts

Model No. MCD234 supplied standard with all 4600(LN) series locksets with locking function. Model No. MCD234 latchbolt has a 2-1/4" x 1-1/8" front with a 2-3/4" backset and a 1/2" bolt throw. Optional latchbolts available to special order.



Model Number	Front	Backset	Throw	"W" Front Width	Latch Diameter*
MCD238	Square	2-3/8" (60mm)	1/2" (13mm)	1" (25mm)	7/8" (22mm)
MCD238R	Round	2-3/8" (60mm)	1/2" (13mm)	1" (25mm)	7/8" (22mm)
MCD234	Square	2-3/4" (70mm)	1/2" (13mm)	1-1/8" (29mm)	7/8" (22mm)

*1/8" sleeve (P/N 14-0378-9001) supplied with all latchbolts to accommodate 1" preps.

Note: Locksets ordered with 2-3/8" backset square or round latchbolts will automatically include the corresponding 70S or 71S full lip strike as standard. Order must specify if alternate strike required.

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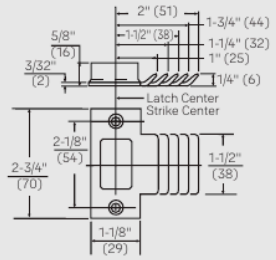
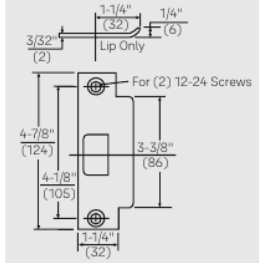
Strikes

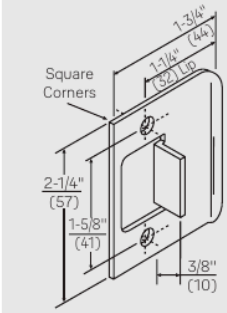
Yale® 4600(LN) locks are available with a variety of strike options. All strikes are located on the same vertical and horizontal center lines as the latchbolt. Some strikes are available in a variety of lip lengths to accommodate varying thickness of doors and frames. To determine the proper length of the lip, measure from the center line of the strike to the edge of the jamb, accounting for any interfering trim (i.e. wood molding) and then add 1/4" (6mm) for curved lip. All strikes are reversible. Strikes are fabricated of either brass, bronze or stainless steel, depending on the lockset trim finish. When ordering strikes separately, specify the finish required.



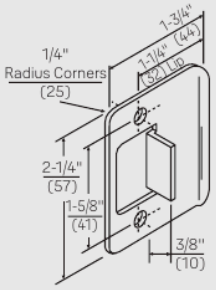
Model No. 371 T-Strike (Standard for Knob - Optional for Lever)
2-3/4" x 1-1/8" x 1-1/4" (70mm x 29mm x 32mm) lip to center supplied standard for knob. 1", 1-1/2", 1-3/4" and 2" curved lip lengths available by special order. Wrought strike box supplied.



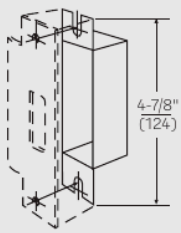
Model No. 497 ANSI Strike (Standard for Lever - Optional for Knob)
For door and frames with ANSI/BHMA A156.115 preparations. 4-7/8" x 1-1/4" x 1-1/4" (124mm x 32mm x 32mm) lip to center supplied standard for lever. 1-1/8", 1-1/2", and 1-3/4" lip lengths available by special order. Available with optional 202 Strike Box. Specify 497 x 202.



Model No. 70S Full Lip Strike (Optional for Knob or Lever)
2-1/4" x 1-3/4" x 1-1/4" (57mm x 44mm x 32mm) lip to center with full lip anti-rattle tab.



Model No. 71S Full Lip Strike (Optional for Knob or Lever)
1/4" radius. Similar in dimensions and function to the 70S Strike but with radius corners for easy mortising by power tools. Anti-rattle tab.



Model No. 202 Strike Box
Available to special order. Specify 497 x 202.

Attaching Screws

For Model Nos. 371, 70S, and 71S
#8-32 x 3/4" (19mm) Phillips flat head combination wood and machine screws.

For Model No. 497
#12-24 x 1" (25mm) Phillips flat head combination wood and machine screws.

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Website
www.yalecommercial.com

Contact Us

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Berlin, CT 06037-4004
Tel: 1-800-438-1951
Fax: 1-800-338-0965
yalecommercial.com

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ASSA ABLOY Door Security Solutions Canada
Address: 160 Four Valley Drive
Vaughan, Ontario L4K 4T9
Tel: 1-800-461-3007
Fax: 1-800-461-8989
assaabloydss.ca

International:
ASSA ABLOY Americas International
Tel: 1-905-821-7775
Fax: 1-905-821-1429
assaabloyai.com

THE YALE BRAND, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

THE ASSA ABLOY GROUP is the world´s leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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Part of ASSA ABLOY

42701-7/21

Non Clutch Mechanism Cylindrical Leve...

Manufacturer: Cal-Royal Door Hardware
Style/Series: Challenger SG Series Privacy Set

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Non Clutch Mechanism Cylindrical Leverset

Item Type: BA-SG05

DIMENSIONS

Door Thickness: 1 ⅜" to 1 ¾"
Backset: 2 ⅜ " Standard, 2 ¾", 3 ¾" and 5" extension available.
Latch Faceplate: 2 ¼" x 1 ⅛" for 2 ¾" backset, 2 ¼" x 1" for 2 ⅜" backset.
Strikes: 2 ¼" x 1" Faceplate and T-Strike.
Bore Diameter: 1" for the latch. 2 ⅛" for lock housing.

MATERIAL / FINISH

Finish: US4 Satin Brass

PERFORMANCE

Fire/Smoke Rating: UL Listed 3 Hour Rated
Operation: 6-pin "C" keyway cylinder, 2 keys per lock.
Quality Standards: Meets or exceeds requirements of BHMA / ANSI A156.2 series 4000 for Grade 2 (FF-H-106C)

MISCELLANEOUS

Lead Time: TBD

4" Solid Brass Rigid Door Stop with M...

Manufacturer: Cal-Royal Door Hardware
Style/Series: SBRS4 Door Stop

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

4" Solid Brass Rigid Door Stop with Molded Screw

Item Type: SBRS4
DIMENSIONS
Length: 4"
MATERIAL / FINISH
Finish: US26D Satin Chrome
MISCELLANEOUS
Lead Time: TBD
DOOR STOP
Fastener: 1" Screw

SOLID BRASS DOOR STOPS

BUILDERS HARDWARE

4” SOLID BRASS RIGID DOOR STOP WITH MOLDED SCREW SBRS4

Features

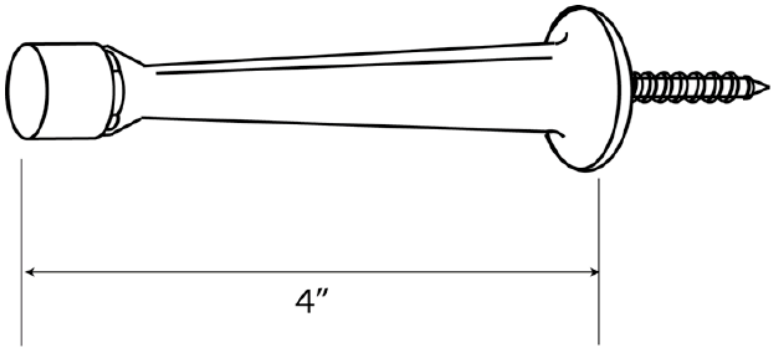
- Easy installation
- Individually poly-bagged with both black and white rubber tip and 1” screw-on mounting screw

Projection

- 4”

Finishes

- US1 - Black
- US3 - Bright Brass
- US5 - Satin Brass, Oxidized
- US10B - Antique Bronze, Oiled
- US15 - Satin Nickel
- US15A - Satin Nickel, Oxidized
- US26 - Bright Chrome
- US26D - Satin Chrome



BHC-7033-03/23-1of1

CAL-ROYAL PRODUCTS, INC.
6605 Flotilla St., City of Commerce, CA 90040 U.S.A.
Phone: (323) 888-6601 ● (800) 876-9258 ● Fax: (323) 888-6699 ● (800) 222-3316
Email: sales@cal-royal.com ● Website: www.cal-royal.com

The illustration and technical description in this cut sheet is current as of the date in the version date on the right. Cal-Royal Product reserves the right to, and may, on occassions, make changes and/or improvements in designs and dimensions without prior notice.

VERSION 2023.1.0

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Rubber door silencer

Manufacturer: Cal-Royal Door Hardware
Style/Series: P 421 Door Silencer For Metal Frames Dsm21

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Rubber door silencer

Item Type: Door Silencers
DIMENSIONS
Height: 1/2"
Depth: 1/2"
MATERIAL / FINISH
Finish: Grey
Material Composition: DuraFlex Rubber
PERFORMANCE
Quality Standards: ANSI/BHMA A156.16: L03011
MISCELLANEOUS
Lead Time: 5-10 business days

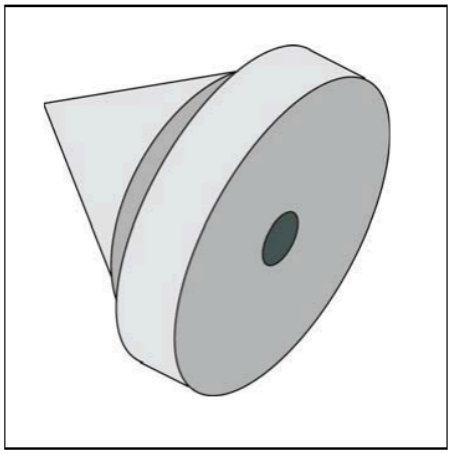
Notes

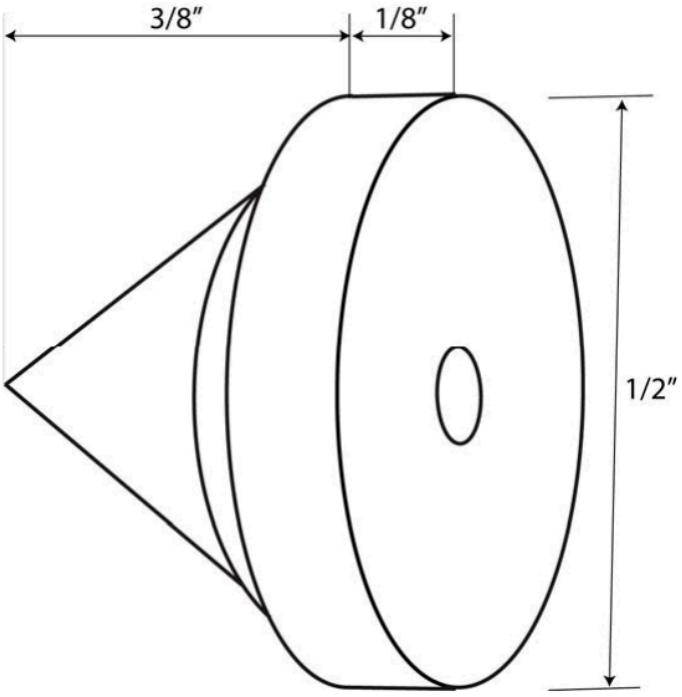
https://tinyurl.com/app

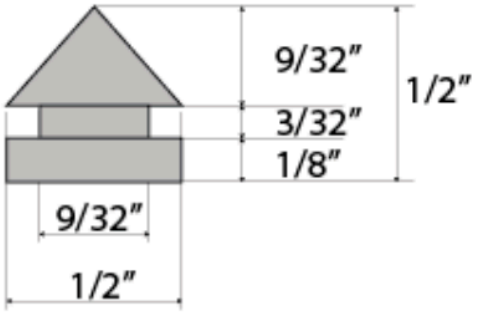
DSM21

Metal Frame Door Silencer

- Absorbs shock and reduce noise of door closing
- Prevents door rattling
- Provides tension for door latches/locks
- Tamper-proof
- Packed in bags of 200
- Conforms to ANSI/BHMA 156.16, L03011
- Finish: Grey







NOTE: Drill 9/32" diameter hole on frame.

Cal-Royal Products, Inc.
6605 Flotilla St., City of Commerce, CA 90040 U.S.A.
Phone: (323) 888-6601 • (800) 876-9258 • Fax: (323) 888-6699 • (800) 222-3316
Email: sales@cal-royal.com • Website:www.cal-royal.com

VERSION DATE AUG-01 2009 CAL-ROYAL PRODUCTS INC

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ASSEMBLY, DOOR HARDWARE

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Connecting Door

8 NESTED ITEMS

Code/Tag	Product Name	Quantity
DH-044-MK	MPS60 4.5" x 4.5"	0.0
DH-006-PK	PDL	0.0
DH-004-BU	575 Wrought Concave Wall Stop	0.0
DH-008-PK	S88_ Adhesive Gaskets	0.0
DH-044-MK	MPS60 4.5" x 4.5"	0.0
DH-012-YA	Communicating Passage AU-4628LN	0.0
DH-023-YA	Deadbolt D242	0.0
DH-014-PK	Door Shoe 2170DV36	0.0

McKinney MacPRO MPS60 4.5” x 4.5”

Manufacturer: Assa Abloy - McKinney Hardware
Style/Series: MPS60 4.5” x 4.5”

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

McKinney MacPRO MPS60 4.5” x 4.5”

Item Type: MPS60 4.5” x 4.5”
DIMENSIONS
Width: 4.5”
Height: 4.5”
MATERIAL / FINISH
Finish: US26D
Material Composition: Steel
PERFORMANCE
Quality Standards: ANSI/BHMA A156.1
HINGE
Knuckle: Spring Hinge

Notes

https://tinyurl.com/pxh4e9ah

Privacy Door Latch

Manufacturer: ASSA ABLOY/Rockwood
Style/Series: PDL

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Privacy Door Latch

Type: Swing Arm Door Guard

DIMENSIONS

Length: 2-3/16"
Thickness: 1-1/2"

MATERIAL/FINISH

Material Composition: Zinc Die Cast
Finish: DCRM, Dull Chrome

PERFORMANCE

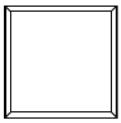
Fire/Smoke Rating: For use with UL Classified fire doors up to 3 hr Hollow Metal and up to 1-1/2 hr Wood Composite.
Quality Standards: ANSIA156.16: L13042

MISCELLANEOUS

Lead Time: 5-10 business days
Warranty: 1 year limited warranty

CUSTOM FIELDS

Opening Degree : NA
Mounting Type: NA
Weight: NA
Cover Finish: NA
RFID Finish: NA
Stop Type : NA
Knuckle: NA
Handle : NA
Handle Finish : NA
Fastener: NA
Cover Material : NA



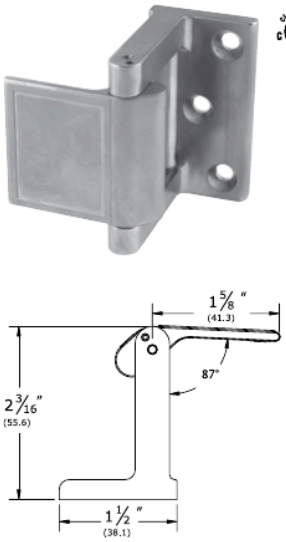
Wall Guard No. 606

Material: Clear rubber

Other: Sold in sheets of 55

Features: Self-adhesive mounting

No.	Fastener	Size	Weight
606	Self-adhesive back	1" x 1"	0.4 lbs./55



Privacy Door Latch No. PDL (formerly 607)

Material: Zinc die cast

Finishes: BRS, DBRS, STNN, CRM, DCRM, ORB

Features:
- ADA compliant
- Enhanced in room privacy
- Easy to install
- For use with UL Classified fire doors for use with hollow metal steel composite type fire doors rated up to and including 3 hrs Wood composite type fire doors rated up to and including 1 1/2 hrs and 20 minutes without hose stream

No.	Fastener	Size	Weight
PDL	#12 x 1 1/4" FH SMS	1 1/2 " x 2 13/16"	0.75 lbs.

Door Silencer No. 608CA

Material: Clear rubber

Other: Sold in packages of 300

Features: Self-adhesive mounting

No.	Fastener	Size	Weight
608CA	3/8" dia. x 1/8"	Metal or wood	0.2 lbs./300

Door Silencers No. 608, 609

Material: DuraFlex gray rubber

Other: Sold in packages of 100

No.	Size	Frame Type	Weight	ANSI A156.16
608	1/2" dia. x 5/8"	Metal	1.3 lbs./500	L03011
609	3/8" x 3/4"	Wood	1.3 lbs./500	L03021

ASSA ABLOY

The global leader in door opening solutions

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Wrought Concave Wall Stop

Manufacturer: BURNS Manufacturing (Hardware)
Style/Series: 575 Wrought Concave Wall Stop

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Wrought Concave Wall Stop

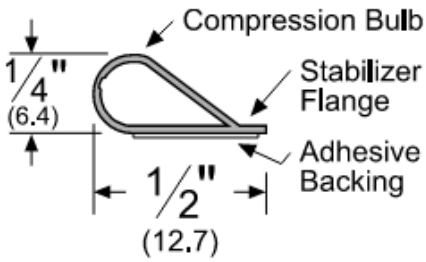
DIMENSIONS
Dimensions: 2-3/8" Diameter x 1-3/16" Projection
MATERIAL / FINISH
Finish: US32D/630 – Satin Stainless Steel
Material Composition: Wrought Brass, Bronze, Stainless Steel with Gray Bumper
Accessories: Fasteners : #8 × 1-1/2 RHWS with plastic anchor and plastic toggle
Stop Type : Wall

Notes

https://tinyurl.com/y6vv3y49

Adhesive Gasket/ Hospitality Products

Manufacturer: Assa Abloy - Pemko
Style/Series: S88_ Adhesive Gaskets



Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Adhesive Gasket/ Hospitality Products

Item Type: S88_

DIMENSIONS

Width: 1/2"
Length: TBD
Height: 1/4"
Weight: .08 lbs per foot

MATERIAL / FINISH

Color: Black

PERFORMANCE

Best Practices: ANSI R0E154, R0E155 Tested to ASTM E-283-04 (2012)
Fire/Smoke Rating: Tested to UL 1784 and meets the requirements of NFPA 105-201
Quality Standards: GreenGuard GOLD Certification
Acoustical Performance: Tested to ASTM E90 – 2009

MISCELLANEOUS

Lead Time: 4 working days (or less)
Warranty: 2 years if installed within 6 months
Notes / Special Instructions: S88_ is shipped from Pemko's Memphis, Ventura, Vancouver and Toronto locations

Notes

https://tinyurl.com/4ddjb7dx

McKinney MacPRO MPS60 4.5” x 4.5”

Manufacturer: Assa Abloy - McKinney Hardware
Style/Series: MPS60 4.5” x 4.5”

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

McKinney MacPRO MPS60 4.5” x 4.5”

Item Type: MPS60 4.5” x 4.5”
DIMENSIONS
Width: 4.5”
Height: 4.5”
MATERIAL / FINISH
Finish: US26D
Material Composition: Steel
PERFORMANCE
Quality Standards: ANSI/BHMA A156.1
HINGE
Knuckle: Spring Hinge

Notes

https://tinyurl.com/pxh4e9ah

Communicating Passage AU-4628LN

Manufacturer: Assa Abloy - YALE
Style/Series: Communicating Passage AU-4628LN

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Communicating Passage AU-4628LN

Item Type: AU-4628LN - Augusta AU Communicating Passage Lock (Lever only)

DIMENSIONS

Latchbolt: 2-3/4" backset, 1/2" throw latchbolt deadlocking.
Length: 4-7/8"
Depth: 2-1/2"
Diameter: 3-3/8"

MATERIAL / FINISH

Finish: 626 Satin Chrome Plated
Material Composition: Lever: Cast Zinc Rose: Wrought Brass

PERFORMANCE

Accessibility Compliance : ADA compliant
Best Practices: Certified Grade 2, ANSI/BHMA A156.115
Fire/Smoke Rating: Listed for 3 hour fire doors

MISCELLANEOUS

Warranty: 3 years

Notes

https://tinyurl.com/3sfwtywv

Deadbolt D242

Manufacturer: assa abloy - Accentra
Style/Series: Deadbolt D242

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Deadbolt D242

Item Type: Deadbolt D242 - Blank Plate x Thumbturn: Deadbolt operated by thumbturn inside only.

DIMENSIONS

Door Thickness: 1-3/4”
Backset: 2-3/4" (70mm) or 2-3/8" (60mm) backset.
Strikes: 2-3/4" x 1-1/8"

MATERIAL / FINISH

Finish: US26D - Satin Chrome Plated

PERFORMANCE

Fire/Smoke Rating: UL - cUL listed for use with Classified steel covered composite or hollow metal doors rated up to and including 3 hours
Quality Standards: Can be installed on doors prepared to ANSI/SDI A250.14 specifications using a simple bored-hole installation for square or beveled doors, opening in or out.

MISCELLANEOUS

Warranty: 1 year mechanical

Notes

https://tinyurl.com/3xckscax

Door Shoe 2170DV36

Manufacturer: Assa Abloy - Pemko
Style/Series: Door Shoe 2170DV36

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Door Shoe 2170DV36

Item Type: Door Shoe 2170DV36

DIMENSIONS

Height: 1"
Total Height: 1-9/16”
Width: 1-3/4"
Lengths: 36”, 48”

MATERIAL / FINISH

Finish: D - Dark Brown Eco-V

PERFORMANCE

Best Practices: GREENGUARD Gold Certified ANSI/BHMA A156.22 Door Gasketing and Edge Seal Systems
Fire/Smoke Rating: UL 10C - Standard for Positive Pressure Fire Tests of Door Assemblies
Quality Standards: ASTM E-283-04 (2012), ASTM E 90-2009
Thermal Performance: UL 1784 - Standard for Air Leakage Tests of Door Assemblies and Other Opening Protectives

Notes

https://tinyurl.com/msy5n2tn

DR - Doors

DOORS AND FRAMES

Pre-finished interior door frames, sq...

Manufacturer: Timely Industries, Inc.
Style/Series: C - Series

Sales Rep

Primary

Customer Service
Email: No.Email.543
Office Phone: (800) 247-6242

Secondary

Nick Batrouney
Email: nickb@discoverParagon.com

Attributes

Pre-finished interior door frames, square profile.

Type: Interior door frames

MATERIAL/FINISH

Material Composition: Frame: 18 gauge, cold-rolled steel sheet conforming to ASTM A366. 2. Casing: Provide minimum 22 gauge prefinished steel snap-on type with corner alignment clips.
Color: According to the brand finish scheme.
Finish: Factory primed and finished.

PERFORMANCE

Accessibility Compliance : ADA and ANSI A117.1
Accessories: Frame anchors
Acoustical Performance: STC 38 minimum
Best Practices: Recycled content
Compressive Strength: NA
Fire/Smoke Rating: NFPA 80 "Standard for Fire Doors, Fire Windows." Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards: ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Structural Performance: ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Water Sense: NA

MISCELLANEOUS

Warranty: Life of building

CUSTOM FIELDS

Fire Rating: NFPA 80 "Standard for Fire Doors, Fire Windows." Actual

rating to be determined by the Architect based on location and code requirements.
Glazing: Safety glass complying with ANSI Z97.1.
Hardware: Prepared for ANSI strikes and pre-drilled for door silencers/ gasketing as applicable.
Acoustical: NA
Door Type: NA
Quality Standards: ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Core: NA
Louver: Manufacturer's standard fire-rated automatic louvers. Refer to Mechanical Drawings for locations.

Notes

Special Instructions

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.
Interior Guestroom Door Frames: Continuously welded corners; or Hollow Metal Drywall "Knock-Down" Type door frames; or Prefinished Frames (Timely or Rediframe).

DOORS

Flush Door with Fully Finished High D...

Manufacturer: Colledgewood.com
Style/Series: Fully Finished High Density (HDF) Fiberboard Door

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com
Office Phone: 770.795.9564 x 310

Attributes

Flush Door with Fully Finished High Density (HDF) Fiberboard

Type: Solid Core Wood

DIMENSIONS

Dimension Explanation: Refer to the Design Guideline Drawings
Thickness: 1-3/4"

MATERIAL / FINISH

Color: Polar White
Material Composition: Flush Style, HPDL Faces & Top Edge, PVC Vertical Edges, Particle Board Core Bonded to Stiles & Rails, 5-Ply

PERFORMANCE

Accessibility Compliance : ADA and ANSI A117.1 current version
Accessories: Vertical Edges: 3mm PVC, compatible color if a matching face is not available. Top Edge: HPDL Matching Faces. Bottom Edge: Sealed.
Acoustical Performance: Minimum as required by brand design standards. ASTM E90 STC 32 @ Guestroom entrance doors and guestroom communicating doors. Doors Seals / Mortised Door Bottom supplied by Door Manufacturer.
Best Practices: Recycled content, certified wood, low-emitting materials as applicable to project & location.
Fire/Smoke Rating: Non-Rated (3-Ply or 5-Ply) or Fire Rated (5-Ply). To be determined by the Architect based on location and code requirements.
Grade: WDMA Performance Grade: Extra Heavy Duty. (Provide Blocking at Surface Mounted Door Hardware (Excluding Mop, Lick, or Armor Plates)
Quality Standards: ANSI/WDMA I.S. 1A-2021 "Industry Standard for Interior Architectural Wood Flush Doors"

MISCELLANEOUS

Warranty: Life of installation

CUSTOM FIELDS

Core: Particleboard Core, ANSI A208 1-LD-2 (PC-5)
Door Type: Flush
Glazing: N/A
Hardware: Refer to the Design Guideline Drawings Door Schedul
Louver: N/A

DOORS

Flush Door with Fully Finished High D...

Manufacturer: Colledgewood.com
Style/Series: Fully Finished High Density (HDF) Fiberboard Door

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com
Office Phone: 770.795.9564 x 310

Attributes

Flush Door with Fully Finished High Density (HDF) Fiberboard

Type: Solid Core Wood

DIMENSIONS

Dimension Explanation: Refer to the Design Guideline Drawings
Thickness: 1-3/4"

MATERIAL / FINISH

Color: Rift Cut Slate
Material Composition: Flush Style, HPDL Faces & Top Edge, PVC Vertical Edges, Particle Board Core Bonded to Stiles & Rails, 5-Ply

PERFORMANCE

Accessibility Compliance : ADA and ANSI A117.1 current version
Accessories: Vertical Edges: 3mm PVC, compatible color if a matching face is not available. Top Edge: HPDL Matching Faces. Bottom Edge: Sealed.
Acoustical Performance: Minimum as required by brand design standards. ASTM E90 STC 32 @ Guestroom entrance doors and guestroom communicating doors. Doors Seals / Mortised Door Bottom supplied by Door Manufacturer.
Best Practices: Recycled content, certified wood, low-emitting materials as applicable to project & location.
Fire/Smoke Rating: Non-Rated (3-Ply or 5-Ply) or Fire Rated (5-Ply). To be determined by the Architect based on location and code requirements.
Grade: WDMA Performance Grade: Extra Heavy Duty. (Provide Blocking at Surface Mounted Door Hardware (Excluding Mop, Lick, or Armor Plates)
Quality Standards: ANSI/WDMA I.S. 1A-2021 "Industry Standard for Interior Architectural Wood Flush Doors"

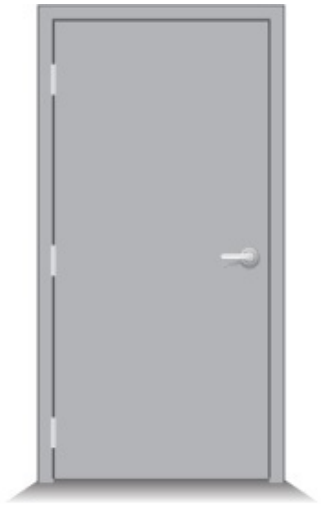
MISCELLANEOUS

Warranty: Life of installation

CUSTOM FIELDS

Core: Particleboard Core, ANSI A208 1-LD-2 (PC-5)
Door Type: Flush
Glazing: N/A
Hardware: Refer to the Design Guideline Drawings Door Schedule
Louver: N/A

DOORS



Flush, fire and/or temperature-rise-r...

Manufacturer: Republic Doors and Frames
Style/Series: DL-Series

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com
Office Phone: 770.795.9564 x 310

Attributes

Flush, fire and/or temperature-rise-rated

Type: Heavy-duty full flush door, interior

DIMENSIONS

Thickness: 1-3/4"
Dimension Explanation: Refer to the Design Guideline Drawings

MATERIAL/FINISH

Material Composition: 18-gauge cold-rolled steel
Finish: Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint)

PERFORMANCE

Accessibility Compliance : ADA and ANSI A117.1
Accessories: Light frames as standard with manufacturer.
Acoustical Performance: STC 38 minimum
Best Practices: Recycled content
Compressive Strength: NA
Fire/Smoke Rating: NFPA 80 "Standard for Fire Doors, Fire Windows." Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards: ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Structural Performance: ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Water Sense: NA

MISCELLANEOUS

Warranty: Life of building

CUSTOM FIELDS

Fire Rating: NFPA 80 "Standard for Fire Doors, Fire Windows." Actual rating to be determined by the Architect based on location and code requirements.
Glazing: Safety glass complying with ANSI Z97.1.
Hardware: Refer to Door Hardware Schedule & Specifications

Acoustical: NA
Door Type: NA
Quality Standards: ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Core: Semi-rigid fiberglass / mineral wool
Louver: Manufacturer's standard fire-rated automatic louvers as required. Refer to Mechanical Drawings for locations.

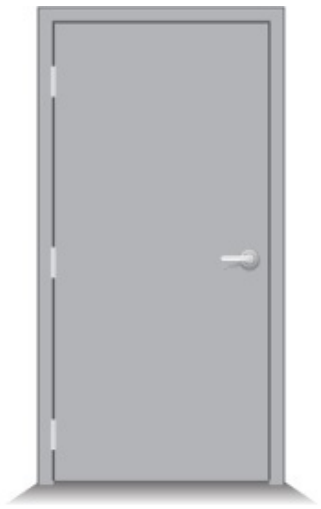
Notes

Product Data Sheet: https://tinyurl.com/r8amndz6

Special Instructions

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

DOORS



Flush, fire and/or temperature-rise-r...

Manufacturer: Steelcraft
Style/Series: L-Series

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com
Office Phone: 770.795.9564 x 310

Attributes

Flush, fire and/or temperature-rise-rated

Type: Heavy-duty full flush door, interior

DIMENSIONS

Thickness: 1-3/4"
Dimension Explanation: Refer to the Design Guideline Drawings

MATERIAL/FINISH

Material Composition: 18-gauge cold-rolled steel
Finish: Manufacturer Standard Factory-primed, field-painted (See Project-specific Mark # for paint)

PERFORMANCE

Accessibility Compliance : ADA and ANSI A117.1
Accessories: Light frames as standard with manufacturer.
Acoustical Performance: STC 38 minimum
Best Practices: Recycled content
Compressive Strength: NA
Fire/Smoke Rating: NFPA 80 "Standard for Fire Doors, Fire Windows." Actual rating to be determined by the Architect based on location and code requirements.
Quality Standards: ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Structural Performance: ANSI/SDI Level 2, Performance Level B (Heavy-Duty)
Water Sense: NA

MISCELLANEOUS

Warranty: Life of building

CUSTOM FIELDS

Fire Rating: NFPA 80 "Standard for Fire Doors, Fire Windows." Actual rating to be determined by the Architect based on location and code requirements.
Glazing: Safety glass complying with ANSI Z97.1.
Hardware: Refer to Door Hardware Schedule & Specifications

Acoustical: NA
Door Type: NA
Quality Standards: ASNS/SDI A250.8 Recommended Specifications for Standard Steel Doors and Frames"
Core: Semi-rigid fiberglass / mineral wool
Louver: Manufacturer's standard fire-rated automatic louversas required. Refer to Mechanical Drawings for locations.

Notes

Product Data Sheet: https://tinyurl.com/2p867xvu

Special Instructions

Clearances: 1/8" at jambs and heads; 3/4" at bottom; 1/4" at meeting edges of pairs of doors.

DOORS

Fire Stair and BOH Doors

Manufacturer: GenFrame™ Series | Gensteel Doors
Style/Series: Genframe

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com
Office Phone: 770.795.9564 x 310

Attributes

Fire Stair and BOH Doors

Type: Heavy duty full flush door with vision glass

MATERIAL / FINISH

Color: 1" cell kraft honeycomb
Finish: Primed to Paint
Material Composition: 18 Gauge Steel, 1-3/4" Thick

PERFORMANCE

Special Instructions: 1. Prep for heavy duty mortised hinges 2. Galvannealed for exterior applications
Fire/Smoke Rating: Refer to Door Schedule
Quality Standards: Door construction meets ANSI A250.8-2003 (SDI 100). Door hardware preparations and reinforcements are in accordance with ANSI A250.6-2003. Locations are in accordance with ANSI/DHI A115 unless otherwise noted.

MISCELLANEOUS

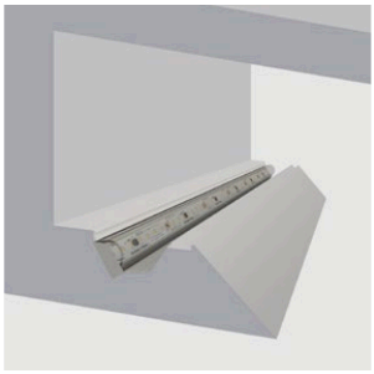
Lead Time: To be verified
Warranty: To be verified

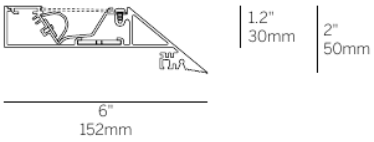
CUSTOM FIELDS

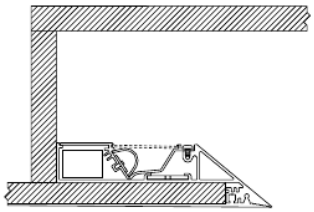
Core: 1" cell kraft honeycomb
Door Type: N/A
Glazing: Refer to Door Schedule
Hardware: Refer to Door Hardware Schedule
Louver: N/A

Mini Edgeless Cove

inter•lux







Gypsum Ceiling Mounting
4" minimum offset, 12" typical offset
Can be installed in Cove or Coffer

Ordering Information									
WG-MEC	RPT								
Model	**Fixation**	**Pattern**	**Length**	**Power[1]**	**CRI/ CCT[2]**	**Driver[3]**	**Lens**	**Finish**	**Options**
WG-MEC	RPT	S[1] PC[2] PR[2] PZ[2]	A A x B A x B x C A x B x A x B	L M H	927 930 935 940	X S D010 L3DAE L3D0E DFPN	SSD (std) CDC SDC	W (std) B G F	LEC REC LREC

Luminaire

- Light source positioned for optimum horizontal spread of illumination.
- Light source is not visible from any viewing angle up to and including direct horizontal view.
- Delivers continuous soft wash of directed light to above surface.
- Satin Diffuser for high efficiency and soft edge beam without striations.
- Removable light source sub assembly for simple installation and maintenance.
- High efficiency linear LED in a range of outputs.
- Integral drivers and through wiring.
- Lengths and angles factory cut to exact field dimensions.
- Mitered corners available with continuous illumination.

Fixation

- RPT = Recessed plaster trim

Pattern

- S = Straight run[1]
- PC = Standard patterns coffer 2, 3 or 4 sided with 90° corners[2]
- PR = Standard patterns raft 2, 3 or 4 sided with 90° corners[2]
- PZ = Non-standard patterns and/or corners other than 90°, consult factory[2]

Length

- A, B, C = specify inches to the nearest 0.25" (i.e. 72.25") For patterns specify each length (i.e. 2 sided: A x B = 72.25" x 48"; 3 sided: A x B x C; 4 sided: A x B x A x B)

LED[3]

- L = 3.2W/ft low power (24V)
- M =6.4W/ft medium power (24V)
- H = 10.5W/ft high power (24V)

Color / Lumens[4]

90+ CRI minimum (Low/Mid/High)

- 927 = 2700K, (243/450/671 lm/ft)
- 930 = 3000K, (251/464/692 lm/ft)
- 935 = 3500K, (256/474/706 lm/ft)
- 940 = 4000K, (259/478/713 lm/ft)

Driver (remote)[3]

- X = No driver, ordered separately
- S = Standard driver 120-277V
- D010 = Osram, 10%, 0-10V dimming, 120-277V
- L3DAE = Lutron Hi-lume 1% EcoSystem, 120-277V
- L3D0E = Lutron Hi-lume Premier 0.1% EcoSystem, 120-277V
- DFPN = Lutron Forward Phase 1%, 120VAC

Lens

- SSD = Snap On Satin Diffuser (standard)
- CDC = Clear Dust Cover
- SDC = Satin Clear Dust Cover

Finish

- W = White powder coated, 20% gloss, RAL9010 (standard)
- B = Black, 20% gloss
- G = Gray, 20% gloss
- F = Custom finished trim, specify RAL

Options

- LEC = Left end cap
- REC = Right end cap
- LREC = Left & Right end caps

Emergency

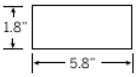
- Emergency LED driver available, order separately.

[1] Wattage shown does not include power supplies/drivers.
[2] Delivered lumens with Snap On Satin diffuser shown.
[3] Remote power supply required. See power supply page for details.

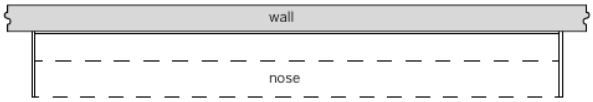
Mini Edgeless Cove
End Cap Details

inter·lux

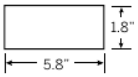
End Caps



WG-MEC-LEC
Left End Cap*

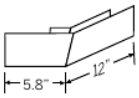


top view

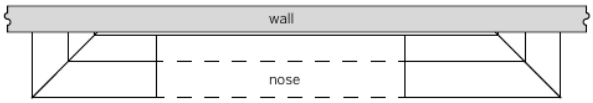


WG-MEC-REC:
Right End Cap*

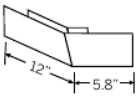
End Returns



WG-MEC-LWR:
Left End Wall Return*



top view



WG-MEC-RWR:
Right End Wall Return*

DOORS

Fire Stair & BOH Doors

Manufacturer: Steelcraft
Style/Series: L18 series

Sales Rep

Primary

Nick Batrouney
Email: nickb@discoverParagon.com
Office Phone: 770.795.9564 x 310

Attributes

Fire Stair & BOH Doors

Type: Heavy duty full flush door with vision glass

MATERIAL/FINISH

Material Composition: 18 Gauge Steel, 1-3/4" Thick
Color: 1" cell kraft honeycomb
Finish: Primed to Paint

MISCELLANEOUS

Lead Time: To be verified
Warranty: To be verified

CUSTOM FIELDS

Fire Rating: Refer to Door Schedule
Glazing: Refer to Door Schedule
Hardware: Refer to Door Hardware Schedule
Acoustical: TBD
Door Type: NA
Quality Standards: Door construction meets ANSI A250.8-2003 (SDI 100). Door hardware preparations and reinforcements are in accordance with ANSI A250.6-2003. Locations are in accordance with ANSI/DHI A115 unless otherwise noted.
Core: 1" cell kraft honeycomb
Louver: N/A

Notes

Special Instructions

1. Prep for heavy duty mortised hinges
2. Galvannealed for exterior applications

EL - Receptacles and Switches

RECEPTACLES AND SWITCHES

Rocker style light switches

Manufacturer: Leviton
Style/Series: 'Decora Devices' Rocker Switch: 5601 Series

Sales Rep

Primary

Rick Gavenda
Email: rgavenda@leviton.com
Office Phone: (609) 409-9634

Attributes

Rocker style light switches

Type: Rocker Switch

MATERIAL/FINISH

Material Composition: Thermoplastic
Color: White, with white wall plate

MISCELLANEOUS

Lead Time: Stocked product--contact Leviton customer service to verify quantities needed
Warranty: 2-Year Limited

Notes

Rocker style light switch and receptacle insert color to match wallplate/faceplate color

RECEPTACLES AND SWITCHES

Receptacle and Wallplate/Faceplate fo...

Manufacturer: Leviton
Style/Series: Duplex Faceplate: 80401, Duplex Receptacle: 16352 R1

Sales Rep

Primary

Rick Gavenda
Email: rgavenda@leviton.com
Office Phone: (609) 409-9634

Attributes

Receptacle and Wallplate/Faceplate for outlets, Decora

Type: Receptacle and Wallplate

MATERIAL/FINISH

Material Composition: Plastic
Color: White

MISCELLANEOUS

Lead Time: Stocked product--contact Leviton customer service to verify quantities needed
Warranty: 5-Year Limited

Notes

Receptacle insert color to match wallplate/faceplate color.

ERA - Miscellaneous Appliances & Electronics

MISCELLANEOUS APPLIANCES & ELECTRONICS

Manufacturer: Magic Chef
Style/Series: 2 Burner Electric Cooktop

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Office Phone: 855-521-1805
Mobile Phone: 949-289-3058

Attributes

Item Type: Electric Cooktop
Description: Magic Chef 12 Inch Wide 2 Burner Electric Cooktop with Schott Ceramic Glass
Manufacturer: Magic Chef
Model: MCSCTE12BG2
Dimensions: 12.0 in (W) x 2.0 in (H) x 21.5 in (D)
Height with Conduit: 3.125 in
Finish: Black
Warranty: 1 Year Parts & Labor
Manufacturer Data Sheet: https://tinyurl.com/mr2xkptf

12-Inch Electric Cooktop ▪ MCSCTE12BG2

Features

- Schott glass ceramic panel combines the aesthetics of glass with the heat resistance and stability of ceramic
- Cooktop offers a smooth surface for quick and easy cleaning
- Features 1000W and 1600W single zone E.G.O. heating elements
- Indicator lights show which heating elements are on
- Sleek built-in design fits flush against countertops
- Corrugated pipe with 3 wires

Certified Safety Standard

- ETL

Warranty Information

- 1 Year Parts & Labor

Product Specifications

Voltage Rating	120 V, 60 Hz
Unit Dimensions	12.0 in (W) x 2.0 in (H) x 21.5 in (D)
Height with Conduit	3.125 in
Unit Weight	14.1 lbs.
Loading Quantity	876 / 40' HQ
UPC Code	665679019540

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MISCELLANEOUS APPLIANCES & ELECTRONICS

Manufacturer: ABSOCOLD
Style/Series: Apt-Size Refrigerator/Freezer

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Office Phone: 855-521-1805
Mobile Phone: 949-289-3058

Attributes

Item Type: Apartment-Size Refrigerator
Description: Refrigerator/Freezer 10.3 cu. ft. Frost-Free TopFreezer
Manufacturer: Absocold
Model: ARD1033F
Dimensions: 58 3/4” H, 23 5/8” W, 26 3/4” D
Finish: Stainless
Energy Star: Yes - Tier 1

NOTES

Manufacturer Data Sheet: https://tinyurl.com/5n8ahtfs

Absocold® ENERGY STAR® Qualified Apartment-Size Refrigerator/Freezer 10.3 cu. ft. Frost-Free TopFreezer

ABSOCOLD
A DIVISION OF INDOFF INC.

ARD1033F

Black
Model: ARD1033FB

White
Model: ARD1033FW

Stainless
Model: ARD1033FS

ENERGY STAR

FEATURES

Energy	ENERGY STAR® Qualified - Tier I 297 KWH/Yr Energy Consumption 10% less energy than Federal Standard
Defrost Type	Frost-Free
Refrigerant Type	Non-Flammable R134A
Foaming Agent	Non-Flammable 245F
Temperature Control	Full Range Control
Door Type	Easy-Clean Euro-Round Doors
Door Handles	Integrated Handles
Door-Swing	Reversible (Factory Standard, Right-Hand Hinge)
Interior Lighting	Automatic Refrigerator Light
Crisper	1 Full-Width See-Thru Crisper
Interior Shelves	2 Full-Width Adjustable Wire Shelves 1 Full-Width Glass Crisper Cover
Refrigerator Door Storage	4 Full-Width Shelves Lower Shelf accepts 2-Liter Bottles
Freezer Interior	1 Full-Width Shelf
Freezer Door Storage	2 Full-Width Shelves
Leveling	2 Front Adjustable Leveling Feet
Capacity	10.3 cu. ft. Total Capacity 7.9 cu. ft. Refrigerator 2.4 cu. ft. Freezer

INSTALLATION REQUIREMENTS

Remove all packing material and tape. Install on a level floor or well-supported counter. Avoid any direct sunlight, heat source, or moisture. This product is designed to be *freestanding* and must be installed at least 2" from the wall, and the cabinet bottom is at least 3/4" to 1" above the floor or carpet, in order to let the air circulate freely around the unit.

DIMENSIONS

Height Width Depth	58 3/4 in. 23 5/8 in. 26 3/4 in.
Weight	127 lbs.
Carton Height Carton Width Carton Depth	60 1/2 in. 26 1/4 in. 29 3/8 in.
Shipping Weight	140 lbs.
Shipping Cube	27.0 cu. ft.

ELECTRICAL

A minimum 15 AMP electrical supply is required (20 AMP electrical supply preferred). A time-delay fuse or circuit breaker and separate circuit is recommended. 115V., 60 Hz.

Running Amperage: 1.6 AMPS

Product specifications subject to change without notice

Listed by Underwriters Laboratories.

Absocold, P.O. Box 1545, Richmond, IN 47375 Toll-Free: 800-843-3714 • Fax: 765-935-3450
www.absocold.com • absocold@absocold.com

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MISCELLANEOUS APPLIANCES & ELECTRONICS

1.7 Cu. Ft Capacity Over-The-Range Mi...

Manufacturer: Whirlpool Corporation
Style/Series: WMH31017HZ

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Office Phone: 855-521-1805
Mobile Phone: 949-289-3058

Attributes

1.7 Cu. Ft Capacity Over-The-Range Microwave Oven with Recirculating Charcoal Filter Kit; 1000 watts; turntable, removable oven rack; 10 power levels.

Type: Over the Range Microwave Oven

DIMENSIONS

Width: 29-15/16"
Height: 17-7/8"
Depth: 15-9/16"

MATERIAL/FINISH

Color: Black on Stainless Steel.

PERFORMANCE

Acoustical Performance: Not Applicable
Compressive Strength: Not Applicable
Fire/Smoke Rating: Not Applicable
Quality Standards: NFPA 70, Article 100; UL and NEMA Compliance
Structural Performance: Not Applicable
Thermal Performance: Not Applicable

MISCELLANEOUS

Warranty: Parts Warranty - Limited 1-year entire appliance
Labor Warranty - Limited 1-year entire appliance

CUSTOM FIELDS

Energy Star: No
Finish: NA
Electrical Connection: 120V; 60Hz; 20A; 1000 Watts

WMH31017H
OVER-THE-RANGE MICROWAVE

DISHWASHER-SAFE TURNTABLE PLATE

Clean up spills on the turntable by simply putting it in the dishwasher.

2-SPEED, 300 CFM MOTOR CLASS*

Match the right amount of ventilation to the dish being prepared and quickly get rid of cooking odors with two different fan speed settings.

MICROWAVE PRESETS

Get just the right amount of heat and time, whether you're cooking or defrosting, with specific preset options.

OTHER FEATURES

- Add 30 seconds option
- Electronic touch controls
- Adjustable cooktop lighting

White (W)

Black (B)

Fingerprint Resistaint Stainless Steel (Z)

Silver (S)

MODEL	WMH31017HW	WMH31017HB	WMH31017HZ	WMH31017HS
Max height (in)	17-1/8"	17-1/8"	17-1/8"	17-1/8"
Width (in)	29-15/16"	29-15/16"	29-15/16"	29-15/16"
Depth (in)	15-9/16"	15-9/16"	15-9/16"	15-9/16"

*Performance varies based on installation.

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MISCELLANEOUS APPLIANCES & ELECTRONICS

Manufacturer: Whirlpool
Style/Series: 0.7 cu. ft. Countertop Microwave with Electronic Touch Controls WMC10007AB

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Office Phone: 855-521-1805
Mobile Phone: 949-289-3058

Attributes

Model: WMC10007AB
Item Type: Countertop microwave

DIMENSIONS

Width: 18"
Height: 10 1/2"
Depth: 13 3/16"

MATERIAL / FINISH

Color: Black

PERFORMANCE

Warranty: See Whirlpool website

MISCELLANEOUS APPLIANCES & ELECTRONICS

Two or Three-Speed; Non-Ducted Range ...

Manufacturer: Broan-NuTone LLC
Style/Series: 412404

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Office Phone: 855-521-1805
Mobile Phone: 949-289-3058

Attributes

Two or Three-Speed; Non-Ducted Range Hood with Charcoal Filter; 2850 RPM, 190 CFM, Incandescent Task Light.

Type: Range Hood

DIMENSIONS

Width: 18-1/2"
Height: 24"
Depth: 6"

MATERIAL/FINISH

Color: Stainless Steel

PERFORMANCE

Quality Standards: NFPA 70, Article 100; UL and NEMA Compliance

MISCELLANEOUS

Warranty: Parts Warranty - Limited 1-year entire appliance
Labor Warranty - Limited 1-year entire appliance

CUSTOM FIELDS

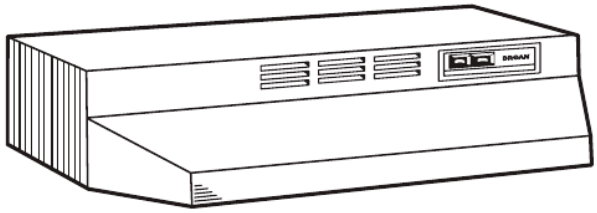
Energy Star: No
Finish: NA
Electrical Connection: 120V; 2.0A

BROAN

SPECIFICATION SHEET

41000 SERIES TWO-SPEED NON-DUCTED RANGE HOOD

Model 413004 - Stainless Steel



Broan's most economical non-ducted hood with filtration of airborne cooking contaminants.

FEATURES

- Rocker-type fan and light switches
- Polymeric blade and light lens (accepts up to 75W bulb)
- Non-ducted filter – effective non-ducted filtration system removes smoke and odors
- Mitered sides and hemmed bottom for safety and good looks
- Contemporary styling in White, Almond, Black and Stainless Steel
- Available in 24", 30", 36", and 42" widths
- Special Order Size: 21"

SPECIFICATIONS

VOLTS	AMPS	RPM
120	2.0	2850

TYPICAL SPECIFICATION

Range hood shall be Broan Model 413004.

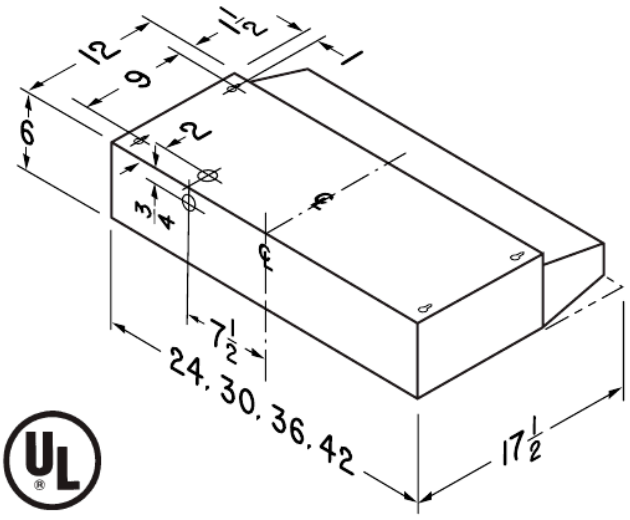
Unit shall be non-ducted and have a non-ducted filter.

Motor to be permanently lubricated. RPM not to exceed 2850.

Unit shall have a two-speed fan switch and separate light switch.

Sides shall be mitered and bottom edge hemmed – with no sharp edges.

Unit shall be U.L. listed.



Broan-NuTone LLC, 926 West State Street, Hartford, Wisconsin 53027 (1-800-637-1453)

REFERENCE	QTY.	REMARKS	Project
			Location
			Architect
			Engineer
			Contractor
			Submitted by Date

MISCELLANEOUS APPLIANCES & ELECTRONICS

Standard Wash System with 4 Wash Leve...

Manufacturer: Whirlpool
Style/Series: WDF518SAFM

Sales Rep

Primary

Email: No.Email.378
Office Phone: 800-551-5146

Attributes

Standard Wash System with 4 Wash Levels and Food Disposer; Variable Cycles and Options.

Type: Dishwasher - Accessible

DIMENSIONS

Width: 17 1/2"
Height: 35"
Depth: 22"

MATERIAL/FINISH

Color: Monochromatic Stainless Steel

PERFORMANCE

Accessibility Compliance : ANSI A117.1-2009; UFAS Compliant
Acoustical Performance: dBA - 57
Compressive Strength: Not Applicable
Fire/Smoke Rating: Not Applicable
Quality Standards: NFPA 70, Article 100; ENERGY STAR Performance Rating System
Structural Performance: Not Applicable
Thermal Performance: Not Applicable
Water Sense: No

MISCELLANEOUS

Warranty: Parts Warranty : Limited 1-year entire appliance
Labor Warranty : Limited 1-year entire appliance

CUSTOM FIELDS

Energy Star: Yes
Finish: NA
Electrical Connection: 120V; 60Hz; 15.0A

MISCELLANEOUS APPLIANCES & ELECTRONICS

Standard Wash System with 3 Wash Leve...

Manufacturer: GE Appliances
Style/Series: GDT225SSLSS

Sales Rep

Primary

Benjamin Weingarten
Email: ben.weingarten@geappliances.com
Office Phone: (949) 653-5900

Attributes

Standard Wash System with 3 Wash Levels and Food Disposer; 4 or 7 Cycles.

Type: Dishwasher - Accessible

DIMENSIONS

Width: 23.75"
Height: 32.25"
Depth: 23.5"

MATERIAL/FINISH

Color: Stainless Steel (Black Control Panel)

PERFORMANCE

Accessibility Compliance : ANSI A117.1-2009 and UFAS Compliant
Acoustical Performance: dBA - 51
Compressive Strength: Not Applicable
Fire/Smoke Rating: Not Applicable
Quality Standards: NFPA 70, Article 100; ENERGY STAR Performance Rating System; UL and NEMA Compliance
Structural Performance: Not Applicable
Thermal Performance: Not Applicable
Water Sense: No

MISCELLANEOUS

Warranty: Parts Warranty - Limited 1-year entire appliance
Labor Warranty - Limited 1-year entire appliance

CUSTOM FIELDS

Energy Star: Yes
Finish: NA
Electrical Connection: 120V; 60Hz; 15.0A

GE APPLIANCES
a Haier company

Model#: GDT225SSLSS

GE® Built-In Dishwasher

Approx Dimensions (HxDxW):
32 1/4 in X 23 1/2 in X 23 3/4 in

- ADA Compliant with Low-Profile Installation - Great for 34” counter top heights and raised subfloors
- 3-Level Wash - Expect exceptionally clean table-ready dishes with powerful wash arms
- Autosense Cycle - A beam of light measures soil levels and water temperature to adjust to the ideal cycle time
- Piranha™ hard food disposer with removable filter - To ensure consistently clean items, this stainless steel blade rotates at 3,600 RPM to pulverize food particles and helps to prevent large particles from clogging the wash arms
- Sanitize option (NSF Certified) - High-temperature rinse sanitizes and reduces by 99.999% the bacteria found on dishes
- Quiet Package - dBA 51

Warranty Information:

- Parts Warranty : Limited 1-year entire appliance
- Labor Warranty : Limited 1-year entire appliance
- Warranty Notes : See written warranty for full details

GDT225SGL/SSL

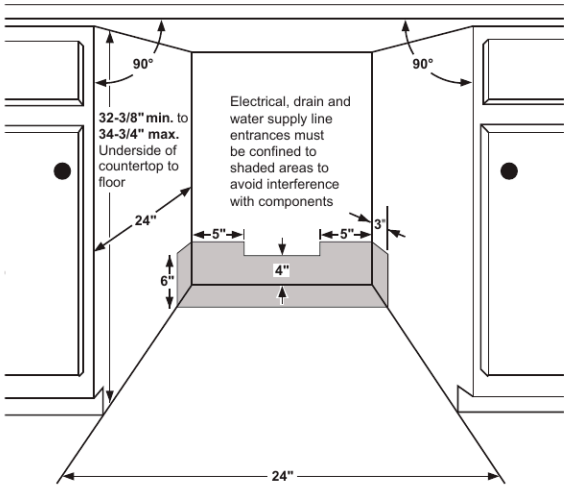
GE® Stainless Steel Interior Dishwasher with Hidden Controls

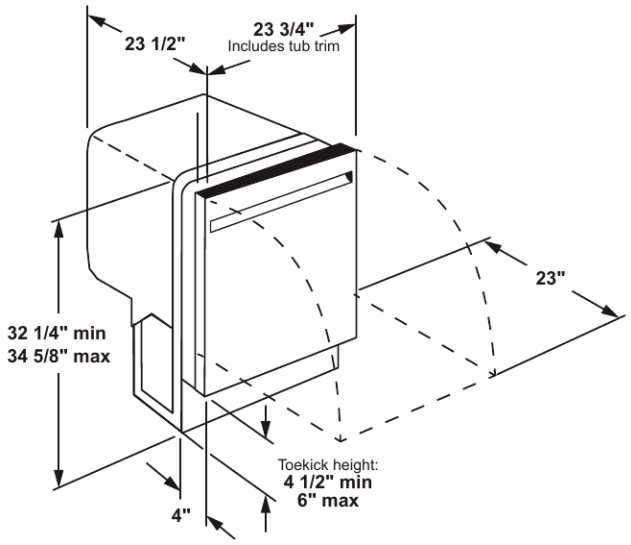
DIMENSIONS AND INSTALLATION INFORMATION (IN INCHES)

ELECTRICAL RATING

Voltage AC.....120
Hertz.....60
Total connected load amperage.....8.9

For use on adequately wired 120-volt, 15-amp circuit having 2-wire service with a separate ground wire. This appliance must be grounded for safe operation.





For answers to your Monogram, GE Café™ Series, GE Profile™ Series or GE Appliances product questions, visit our website at geappliances.com or call GE Answer Center® Service, 800.626.2000.

ADA COMPLIANT

NSF

UL Listed by Underwriters Laboratories

ENERGY STAR As an ENERGY STAR® partner, GE has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Specification Revised 2/18

GDT225SGL/SSL

GE® Stainless Steel Interior Dishwasher with Hidden Controls

FEATURES AND BENEFITS

ADA Compliant with Low-Profile Installation – Great for 34″ counter top heights and raised subfloors

3-Level Wash – Expect exceptionally clean table-ready dishes with powerful wash arms

Autosense Cycle – A beam of light measures soil levels and water temperature to adjust to the ideal cycle time

Piranha™ hard food disposer with removable filter – To ensure consistently clean items, this stainless steel blade rotates at 3,600 RPM to pulverize food particles and helps to prevent large particles from clogging the wash arms

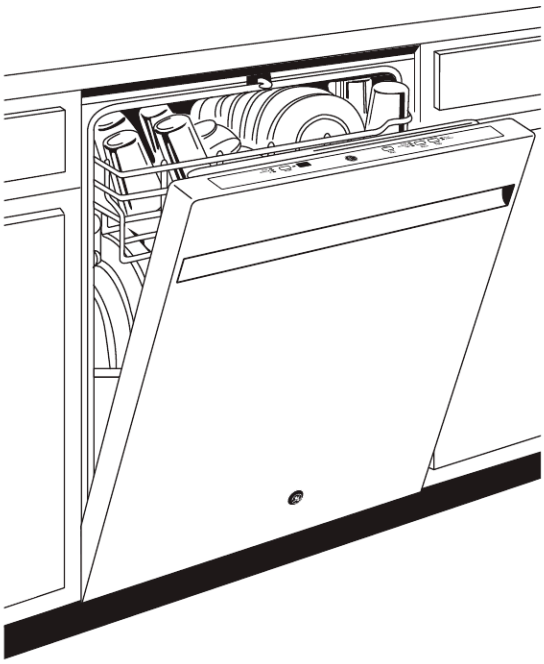
Sanitize option (NSF Certified) – High-temperature rinse sanitizes and reduces by 99.999% the bacteria found on dishes

dBA 51

Model GDT225SGLWW – White on white

Model GDT225SGLBB – Black on black

Model GDT225SSLSS – Stainless steel (shown)



GE APPLIANCES

As an ENERGY STAR® partner, GE has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

Specification Revised 2/18

GR - Grout

GROUT

High Performance Epoxy Grout

Manufacturer: Laticrete International, Inc.
Style/Series: SpectraLOCK PRO Premium Grout 90 Light Pewter

Sales Rep

Primary

Anita J. Hellickson
Email: No.Email.385
Office Phone: 800.243.4788

Attributes

High Performance Epoxy Grout

Type: Grout, Epoxy

MATERIAL/FINISH

Color: 90 Light Pewter

PERFORMANCE

Best Practices: Greenguard Certified Gold for Low Chemical Emissions ULCOM/GG UL2818
Compressive Strength: >3,500 psi
Quality Standards: ANSI A118.3 and A118.6

MISCELLANEOUS

Lead Time: Confirm stock with local distributor
Warranty: LATICRETE Product Warranty, LATICRETE 25 Year System Warranty, and LATICRETE Lifetime System Warranty

CUSTOM FIELDS

Product Type: SpectraLOCK PRO Premium Grout
Sealer: STONETECH BulletProof Sealer
Eco-Feature(s) *as per manufacturer: NA
Grout Joint Width: 1/16" - 1/2"

Notes

Refer to Design Guideline Drawings for Grout location.

PL - Assembly, Plumbing

ASSEMBLY, PLUMBING

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: STD Shower Assembly

10 NESTED ITEMS

Code/Tag	Product Name	Quantity
PL-400-SH	4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead	0.0
PL-401-SH	6 in. Standard Wall Mount Shower Arm & Flange	0.0
PL-402-PF	Multi Function Hand Shower in Chrome	0.0
PL-404-PF	Supply Elbow in Chrome	0.0
PL-601-AQB	Center Drain One-Piece Shower	0.0
PL-601-ST	Accord 60 X 36 Vikrell Shower	0.0
PL-800-SH	1/2 in. MPT Connection Pressure Balancing Valve	0.0
PL-801-SH	TRIM ONLY One Handle Bathtub & Shower Faucet	0.0
PL-803-PF	PF101PNC	0.0
TA-600-AC	Fresno Glass Shower Enclosure	0.0

Custom Showering 4-1/8 in. Multi Func...

Manufacturer: Signature Hardware
Style/Series: 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Custom Showering 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead in Polished Chrome

Item Type: Round Multifunctional Showerhead
Model: SKU: 948951

MATERIAL/FINISH
Material: ABS

DIMENSIONS
Shower Head Diameter: 4-1/8"

PERFORMANCE
Quality Standards: ASME A112.18.1/CSA 125.1
Flow Rate: 1.8 gpm (6.8 L/min) @ 80 psi

MISCELLANEOUS
Warranty: See website

NOTES
Manufacturer Data Sheet: https://tinyurl.com/4zwk7fnk

Custom Showering 6 in. Standard Wall ...

Manufacturer: Signature Hardware
Style/Series: 6 in. Standard Wall Mount Shower Arm & Flange R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Custom Showering 6 in. Standard Wall Mount Shower Arm & Flange in Polished Chrome

Item Type: Shower arm and Flange
Model: SKU: 948961

DIMENSIONS
Length: 5-3/4" L projection

MATERIAL/FINISH
Material: Brass
Finish: Polished Chrome

PERFORMANCE
Quality Standards: ASME A112.18.1/CSA B125.1
Accessibility Compliance : ADA

MISCELLANEOUS
Warranty: See website

NOTES
Manufacturer Data Sheet: https://tinyurl.com/bdcp57b4

PROFLO Multi Function Hand Shower in ...

Manufacturer: ProFlo
Style/Series: Multi Function Hand Shower in Chrome R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

PROFLO Multi Function Hand Shower in Chrome

Model: PFHSK207GCP

MATERIAL/FINISH

Finish: Chrome

PERFORMANCE

Quality Standards: This product meets ASME: A112.18.1

MISCELLANEOUS

Flow Rate: Max. 1.8 gpm at 80 psi
Warranty: See website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/yc54prsk

Wall Elbow

Manufacturer: ProFlo
Style/Series: Supply Elbow in Chrome R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Wall Elbow

Item Type: Supply Elbow
Model: PFSAWE02CP

MATERIAL/FINISH

Material: Solid Brass
Finish: Chrome

PERFORMANCE

Quality Standards: ASME A112.18.1

MISCELLANEOUS

End Connections: NPSM x Threaded
Warranty: See website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/mucavj4a

Center Drain One-Piece Shower

Manufacturer: Aquatic
Style/Series: Center Drain One-Piece Shower

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Center Drain One-Piece Shower

Item Type: Center Drain One-Piece Shower
Model: 1603TSC-WH

MATERIAL/FINISH

Material: AcrylX™
Color: White

MISCELLANEOUS

Warranty: See Website

60

Manufacturer: Sterling
Style/Series: Accord 60 X 36 Vikrell Shower

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

60" x 36" Vikrell® shower with Aging in Place backerboards, center drain

Item Type: Shower with Aging in Place backerboards, center drain
Model: 72270106-0

DIMENSIONS

Dimensions: 60" x 36"

MATERIAL/FINISH

Material: solid Vikrell
Color: White

PERFORMANCE

Quality Standards: CSA B45.5/IAPMO Z124 ASTM E162 ASTM E662 HUD, UM Bulletin 73

MISCELLANEOUS

Warranty: See Website

NOTES

1/2 in. MPT Connection Pressure Balan...

Manufacturer: Signature Hardware
Style/Series: 1/2 in. MPT Connection Pressure Balancing Valve R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

1/2 in. MPT Connection Pressure Balancing Valve

Item Type: Connection Pressure Balancing Valve
Model: #446520

DIMENSIONS

Valve Size: 1/2 in

MATERIAL/FINISH

Material: Bronze

PERFORMANCE

Quality Standards: ASME A112.18.1-2018
Connection Type: MPT

MISCELLANEOUS

Warranty: See Website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/bdfb3cvy

SIGNATURE HARDWAREBerwyn One Handle B...

Manufacturer: Signature Hardware
Style/Series: TRIM ONLY One Handle Bathtub & Shower Faucet

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

SIGNATURE HARDWARE
Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only)

Type: One Handle Bathtub & Shower Faucet
Handle Type: Lever

DIMENSIONS

Height: 6.75"
Width: 7"
Weight: 2 llbs

MATERIAL/ FINISH

Finish: Chrome
Material: Cast bronze valve body

MISCELLANEOUS

Warranty: Commercial 5 Year Limited Manufacturer 25 year limited warranty

CUSTOM FIELDS

Quality Standards: ASME A112.18.1 2018

Shower Drain

Manufacturer: Ferguson
Style/Series: PF101PNC

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Shower Drain

Model: PF101PNC
DIMENSIONS
Diameter: 4.26”
Height: 2"
MATERIAL / FINISH
Finish: Stainless Steel
Material Composition: Stainless Steel
MISCELLANEOUS
Lead Time: TBD
Warranty: 1-year limited warranty

Fresno Glass Shower Enclosure

Manufacturer: Architectural Concepts
Style/Series: Fresno Glass Shower Enclosure

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Fresno Glass Shower Enclosure

Model: Fresno Glass Shower Enclosure

DIMENSIONS

Length: 60"
Door Width: 30"
Height: 75 1/4"

MATERIAL / FINISH

Finish: Polished

PERFORMANCE

Lead Time: TBD

CUSTOM FIELDS

Hardware: See Cutsheet

ASSEMBLY, PLUMBING

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Roll In Assembly

10 NESTED ITEMS

Code/Tag	Product Name	Quantity
PL-400-SH	4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead	0.0
PL-401-SH	6 in. Standard Wall Mount Shower Arm & Flange	0.0
PL-402-PF	Multi Function Hand Shower in Chrome	0.0
PL-603-AQB	Center Drain One-Piece Shower (Roll-in)	0.0
PL-603-ST	Roll-In Shower Series 6206, 63-1/4" x 39-3/8" x 72" Shower Stall With Grab Bars	0.0
PL-800-SH	1/2 in. MPT Connection Pressure Balancing Valve	0.0
PL-801-SH	TRIM ONLY One Handle Bathtub & Shower Faucet	0.0
PL-803-PF	PF101PNC	0.0
PL-804-SH	One Handle Bathtub & Shower Faucet	0.0
PL-805-SH	1/2 in. Transfer Valve	0.0

Custom Showering 4-1/8 in. Multi Func...

Manufacturer: Signature Hardware
Style/Series: 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Custom Showering 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead in Polished Chrome

Item Type: Round Multifunctional Showerhead
Model: SKU: 948951

MATERIAL/FINISH
Material: ABS

DIMENSIONS
Shower Head Diameter: 4-1/8"

PERFORMANCE
Quality Standards: ASME A112.18.1/CSA 125.1
Flow Rate: 1.8 gpm (6.8 L/min) @ 80 psi

MISCELLANEOUS
Warranty: See website

NOTES
Manufacturer Data Sheet: https://tinyurl.com/4zwk7fnk

Custom Showering 6 in. Standard Wall ...

Manufacturer: Signature Hardware
Style/Series: 6 in. Standard Wall Mount Shower Arm & Flange R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Custom Showering 6 in. Standard Wall Mount Shower Arm & Flange in Polished Chrome

Item Type: Shower arm and Flange
Model: SKU: 948961

DIMENSIONS
Length: 5-3/4" L projection

MATERIAL/FINISH
Material: Brass
Finish: Polished Chrome

PERFORMANCE
Quality Standards: ASME A112.18.1/CSA B125.1
Accessibility Compliance : ADA

MISCELLANEOUS
Warranty: See website

NOTES
Manufacturer Data Sheet: https://tinyurl.com/bdcp57b4

PROFLO Multi Function Hand Shower in ...

Manufacturer: ProFlo
Style/Series: Multi Function Hand Shower in Chrome R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

PROFLO Multi Function Hand Shower in Chrome

Model: PFHSK207GCP

MATERIAL/FINISH

Finish: Chrome

PERFORMANCE

Quality Standards: This product meets ASME: A112.18.1

MISCELLANEOUS

Flow Rate: Max. 1.8 gpm at 80 psi
Warranty: See website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/yc54prsk

Center Drain One-Piece Shower (Roll-In)

Manufacturer: Aquatic
Style/Series: Center Drain One-Piece Shower (Roll-in)

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Center Drain One-Piece Shower (Roll-In)

Item Type: Center Drain One-Piece Shower (Roll-In)
Model: 1603BFSC-WH

MATERIAL/FINISH

Material: AcrylX™
Color: White

PERFORMANCE

Code Compliance: ADA/ANSI/TAS/FHA

MISCELLANEOUS

Warranty: See website

63-1/4

Manufacturer: Sterling
Style/Series: Roll-In Shower Series 6206, 63-1/4" x 39-3/8" x 72" Shower Stall With Grab Bars

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

63-1/4" x 39-3/8" Vikrell® roll-in shower with right seat and grab bars, center drain

Item Type: Roll-In Shower
Model: 62060103-0

DIMENSIONS

Dimensions: 63-1/4" x 39-3/8"

MATERIAL/FINISH

Material: solid Vikrell® material
Color: White

PERFORMANCE

Quality Standards: ANSI A117.1
Accessibility Compliance : ADA

MISCELLANEOUS

Warranty: See Website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/2ja5mckc
Special Instructions: Install this product according to the installation instructions. 1/2º minimum finished floor thickness required. Studs should be positioned as shown. Backerboards and fasteners protrude beyond the back wall 1-1/2" (38 mm). If installing this product against wall board, 1-1/2" (38 mm) furring strips installed over the wall board are recommended. The stud pocket depth of 40-5/8" (1032 mm) will need to be increased by the combined thickness of the wall board and furring strips. Drain cutout in subfloor to be 10-1/2" (267 mm) per rough-in illustration as shown to allow the backside of the drain to sit below the subfloor surface. ADA compliant when installed to the specific requirements of these regulations.

1/2 in. MPT Connection Pressure Balan...

Manufacturer: Signature Hardware
Style/Series: 1/2 in. MPT Connection Pressure Balancing Valve R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

1/2 in. MPT Connection Pressure Balancing Valve

Item Type: Connection Pressure Balancing Valve
Model: #446520

DIMENSIONS

Valve Size: 1/2 in

MATERIAL/FINISH

Material: Bronze

PERFORMANCE

Quality Standards: ASME A112.18.1-2018
Connection Type: MPT

MISCELLANEOUS

Warranty: See Website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/bdfb3cvy

SIGNATURE HARDWAREBerwyn One Handle B...

Manufacturer: Signature Hardware
Style/Series: TRIM ONLY One Handle Bathtub & Shower Faucet

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

SIGNATURE HARDWARE
Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only)

Type: One Handle Bathtub & Shower Faucet
Handle Type: Lever

DIMENSIONS

Height: 6.75"
Width: 7"
Weight: 2 llbs

MATERIAL/ FINISH

Finish: Chrome
Material: Cast bronze valve body

MISCELLANEOUS

Warranty: Commercial 5 Year Limited Manufacturer 25 year limited warranty

CUSTOM FIELDS

Quality Standards: ASME A112.18.1 2018

Shower Drain

Manufacturer: Ferguson
Style/Series: PF101PNC

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Shower Drain

Model: PF101PNC
DIMENSIONS
Diameter: 4.26”
Height: 2"
MATERIAL / FINISH
Finish: Stainless Steel
Material Composition: Stainless Steel
MISCELLANEOUS
Lead Time: TBD
Warranty: 1-year limited warranty

SIGNATURE HARDWAREBerwyn One Handle B...

Manufacturer: Signature Hardware
Style/Series: One Handle Bathtub & Shower Faucet

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

SIGNATURE HARDWARE
Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only)
In-Wall Shower Diverter Trim

Type: Shower Trim

DIMENSIONS

Dimension Explanation: Valve Trim Width: 4-3/8" Valve Trim Height: 5"

MATERIAL/FINISH

Material Composition: Metal
Finish: Chrome

PERFORMANCE

MISCELLANEOUS

Warranty: 25 Year Limited

CUSTOM FIELDS

Handle Style: Lever

BERWYN IN-WALL SHOWER DIVERTER TRIM

SKU: 953652

FEATURES

Material: Metal
Handle Type: Lever
Installation Type: Wall Mount
Valve Trim Width: 4-3/8"
Valve Trim Height: 5"

CODES/STANDARDS

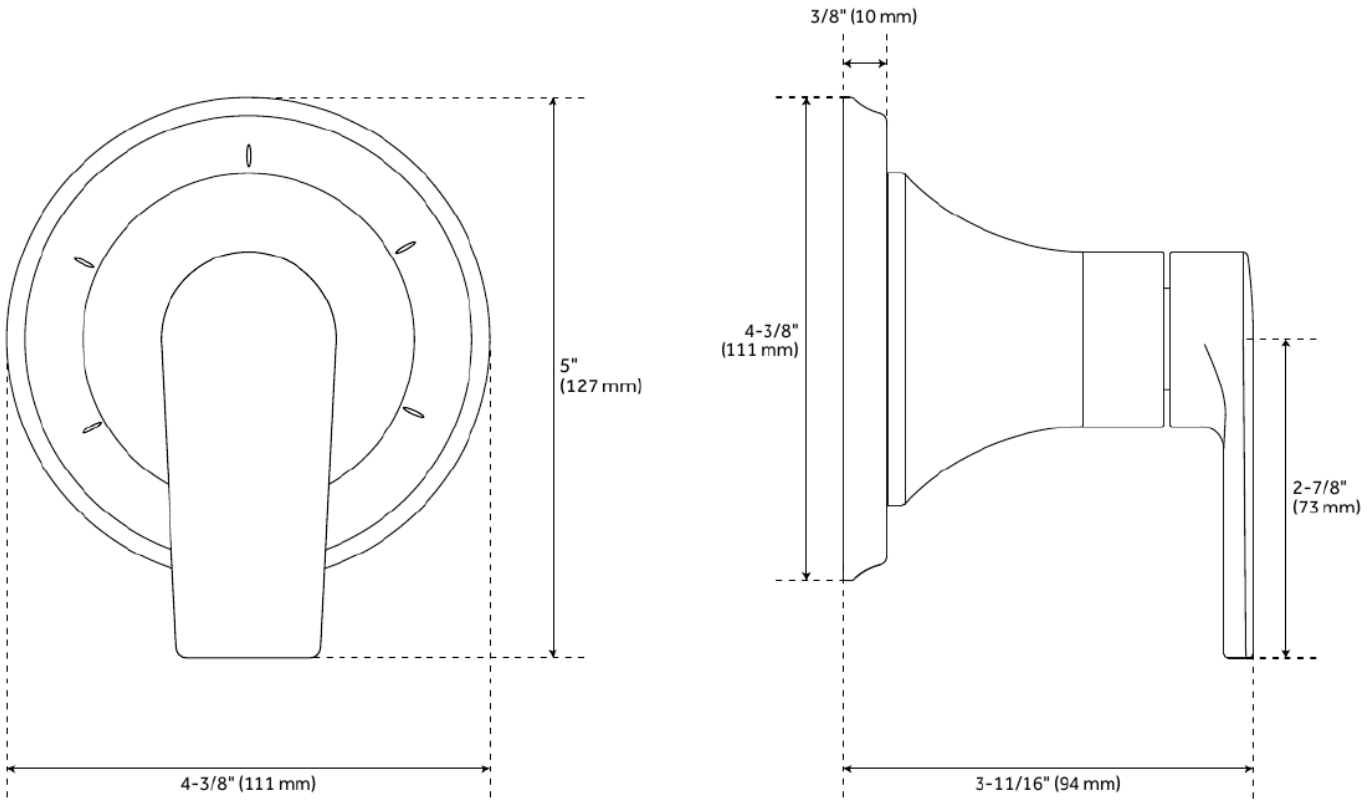
Massachusetts Accepted

Code: SHBW9005,
SH6101, SH6103
REVISED 7/6/2022

BERWYN IN-WALL SHOWER DIVERTER TRIM

SKU: 953652

SHBW9005

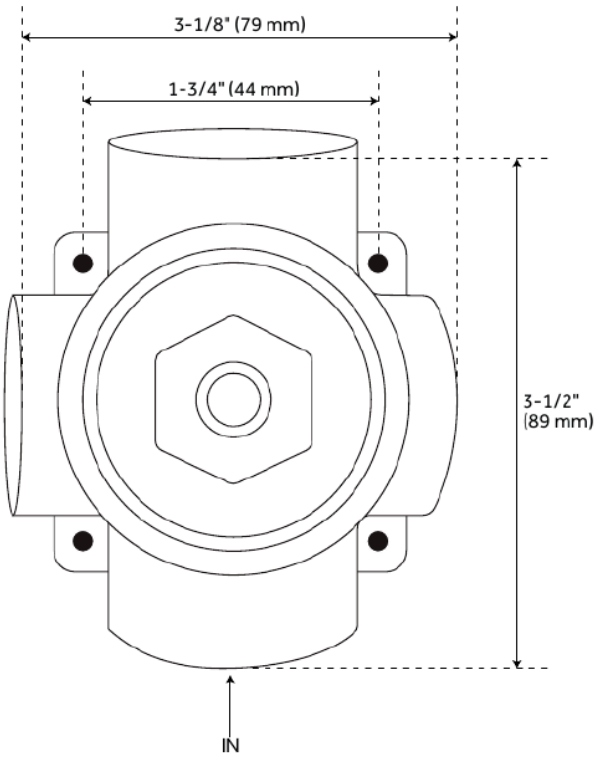


All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

OPTIONAL 3-WAY IN-WALL DIVERTER ROUGH-IN VALVE - 1/2" OR 3/4"

SKU: 953652

SH6101, SH6103



All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

In-Wall Diverter Rough-in Valve

Manufacturer: Ferguson
Style/Series: 1/2 in. Transfer Valve

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

In-Wall Diverter Rough-in Valve

Model: SKU: 953056

DIMENSIONS

Length: 3-1/8"
Height: 3-1/2"
Diameter: 1-3/4"

MATERIAL / FINISH

Material Composition: Brass

PERFORMANCE

Accessories: Available Single-Function Diverter Valve Cartridge
Quality Standards: cUPC ASME A112.18.1/CSA B125.1
Massachusetts Accepted

MISCELLANEOUS

Lead Time: TBD
Warranty: https://www.signaturehardware.com/warranty
Notes / Special Instructions: Six Total Settings Allow for Shared Water Flow Between Outlets, Giving You the Ability to Use Two Functions at Once

CUSTOM FIELDS

Content: Ceramic Cartridge

ASSEMBLY, PLUMBING

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Vanity Assembly

3 NESTED ITEMS

Code/Tag	Product Name	Quantity
PL-103-SH	Myers Undermount Bathroom Sink White	0.0
PL-200-SH	Berwyn Single-Hole Bathroom Faucet	0.0
PL-802-PF	1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout	0.0

Manufacturer: Ferguson
Style/Series: Myers Undermount Bathroom Sink White

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Model: SHU1812WH

DIMENSIONS

Length: 21-1/16"
Width: 14-9/16"
Height: 8-1/4"
Depth: 6-5/16"

MATERIAL / FINISH

Color: White
Material Composition: Porcelain

Berwyn Single-Hole Bathroom Faucet

Manufacturer: Signature Hardware
Style/Series: Berwyn Single-Hole Bathroom Faucet

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Single-Hole Bathroom Faucet

Model: SHWSCBW100, SHWSCBW107

DIMENSIONS

Length: 5-11/16"
Width: 2-1/4"
Height: 5-13/16"
Base Plate Length: 2-1/4"
Base Plate Width: 2-1/4"
Height to Spout: 3-7/8"
Spout Reach: 4"
Handle Height: 5-1/2"
Max Deck Thickness: 1-3/4"

MATERIAL / FINISH

Finish: Chrome
Material: Metal

PERFORMANCE

Best Practices: Water Sense
Quality Standards: ASME A112.18.1/CSA B125.1 NSF/ANSI 372 NSF/ANSI/CAN 61 CEC Listed Massachusetts Accepted

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Flow Rate: 1.2 gpm (4.5 L/min) @ 60 psi
Connection Type: Fits Drain Hole Size: 1-1/2"
Handle Type: Lever
Handle Length: 2-5/8"

PROFLO®100 Series 1-1/4 x 1-1/2 in. Z...

Manufacturer: PROFLO
Style/Series: 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

PROFLO®
100 Series 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout in Polished Chrome

Item Type: P-Trap
Model: #PFPTB106

MATERIAL/FINISH

Finish: Polished Chrome
Material Composition: Zinc
Quality Standards: ASME A112.18.2-2015
Warranty: See website

ASSEMBLY, PLUMBING

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Accessible Vanity Assembly

3 NESTED ITEMS

Code/Tag	Product Name	Quantity
PL-100-SH	Boylan Porcelain Undermount Bathroom Sink Html	0.0
PL-200-SH	Berwyn Single-Hole Bathroom Faucet	0.0
PL-802-PF	1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout	0.0

LAVATORY SINK

Manufacturer: Signature Hardware
Style/Series: Boylan Porcelain Undermount Bathroom Sink Html R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

LAVATORY SINK

Item Type: Undermount Bathroom Sink
Model: SKU 453257

DIMENSIONS

Dimensions: Refer to cut sheet

MATERIAL/FINISH

Color: White

PERFORMANCE

Accessibility Compliance : ADA
Warranty: See website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/mr29s78n

Berwyn Single-Hole Bathroom Faucet

Manufacturer: Signature Hardware
Style/Series: Berwyn Single-Hole Bathroom Faucet

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Single-Hole Bathroom Faucet

Model: SHWSCBW100, SHWSCBW107

DIMENSIONS

Length: 5-11/16"
Width: 2-1/4"
Height: 5-13/16"
Base Plate Length: 2-1/4"
Base Plate Width: 2-1/4"
Height to Spout: 3-7/8"
Spout Reach: 4"
Handle Height: 5-1/2"
Max Deck Thickness: 1-3/4"

MATERIAL / FINISH

Finish: Chrome
Material: Metal

PERFORMANCE

Best Practices: Water Sense
Quality Standards: ASME A112.18.1/CSA B125.1 NSF/ANSI 372 NSF/ANSI/CAN 61 CEC Listed Massachusetts Accepted

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Flow Rate: 1.2 gpm (4.5 L/min) @ 60 psi
Connection Type: Fits Drain Hole Size: 1-1/2"
Handle Type: Lever
Handle Length: 2-5/8"

PROFLO®100 Series 1-1/4 x 1-1/2 in. Z...

Manufacturer: PROFLO
Style/Series: 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

PROFLO®
100 Series 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout in Polished Chrome

Item Type: P-Trap
Model: #PFPTB106

MATERIAL/FINISH

Finish: Polished Chrome
Material Composition: Zinc
Quality Standards: ASME A112.18.2-2015
Warranty: See website

ASSEMBLY, PLUMBING

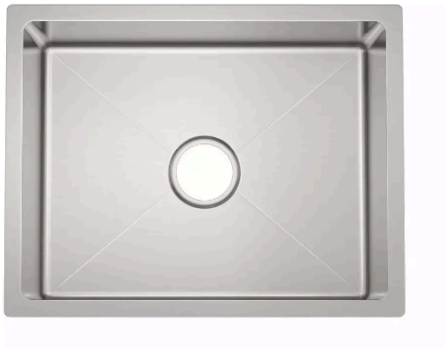
Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Kitchenette Assembly

4 NESTED ITEMS

Code/Tag	Product Name	Quantity
PL-102-PF	Undermount Kitchen Sink	0.0
PL-201-SH	Ravenel Single-Hole Bar Faucet	0.0
PL-802-PF	1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout	0.0
PL-807-PF	Basket Only For Pf1431Ss Stainless Steel	0.0

500s Series 23-1/8 x 18 in. Stainless...

Manufacturer: PROFLO
Style/Series: Undermount Kitchen Sink



Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

500s Series 23-1/8 x 18 in. Stainless Steel Single Bowl Undermount Kitchen Sink

Item Type: Stainless Steel Single Bowl Undermount Kitchen Sink
Model: PFUC311TA 23" X 18" 18GA 9" 1B SS SINK

MATERIAL/FINISH

Material: Stainless Steel

PERFORMANCE

Quality Standards: ASME A112.19.3-2008 / CSA B45.4-08

MISCELLANEOUS

Warranty: Limited Lifetime Warranty

NOTES

Manufacturer Data Sheet: https://tinyurl.com/253brhwk

Ravenel Single-Hole Bar Faucet

Manufacturer: Signature Hardware
Style/Series: Ravenel Single-Hole Bar Faucet R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Ravenel Single-Hole Bar Faucet

Model: SH449003, SHXCRA103

DIMENSIONS
Length: 3-13/16"
Width: 6-9/16"
Height: 11-3/4"
Base Plate Diameter: 2-1/16"
Handle Length: 3-9/16"
Height to Spout: 7-1/2"
Max Countertop Thickness: 3-15/16"
Spout Reach: 5-1/16"
Handle Height: 1"

MATERIAL / FINISH
Finish: Chrome
Material Composition: Brass

MISCELLANEOUS
Lead Time: TBD
Warranty: signaturehardware.com/warranty
Notes / Special Instructions: Braided nylon supplies.

CUSTOM FIELDS
Installation: Single-Hole
Flow Rate: 1.75 gpm (6.6 L/min) @60 psi
Features: Drain not Included

PROFLO®100 Series 1-1/4 x 1-1/2 in. Z...

Manufacturer: PROFLO
Style/Series: 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

PROFLO®
100 Series 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout in Polished Chrome

Item Type: P-Trap
Model: #PFPTB106

MATERIAL/FINISH

Finish: Polished Chrome
Material Composition: Zinc
Quality Standards: ASME A112.18.2-2015
Warranty: See website

Basket Strainers Stainless Steel

Manufacturer: Ferguson
Style/Series: Basket Only For Pf1431Ss Stainless Steel R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Basket Strainers Stainless Steel

Model: PF1431SS
DIMENSIONS
MATERIAL / FINISH
Finish: Stainless Steel; SS 430
Material Composition: Stainless Steel
MISCELLANEOUS
Lead Time: TBD
Warranty: 1-year limited warranty
Notes / Special Instructions: Replacement 3mm Rubber Locknut Washer available (PFBSG)

ASSEMBLY, PLUMBING

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Accessible Kitchenette Assembly

4 NESTED ITEMS

Code/Tag	Product Name	Quantity
PL-101-EL	Elkay Lustertone Classic Stainless Steel 16" x 18-1/2" x 5-3/8", Single Bowl Undermount ADA Sink ELUHAD131655	0.0
PL-201-SH	Ravenel Single-Hole Bar Faucet	0.0
PL-802-PF	1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout	0.0
PL-807-PF	Basket Only For Pf1431Ss Stainless Steel	0.0

ACCESSIBLE UNDERMOUNT KITCHEN SINK

Manufacturer: Elkay Sinks & Faucets
Style/Series: Elkay Lustertone Classic Stainless Steel 16" x 18-1/2" x 5-3/8", Single Bowl Undermount ADA Sink ELUHAD131655

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

ACCESSIBLE UNDERMOUNT KITCHEN SINK

Item Type: Single Bowl Undermount ADA Sink
Model: ELUHAD131655

MATERIAL/FINISH

Material: 304 Stainless Steel
Finish: Lustrous Satin

PERFORMANCE

Accessibility Compliance : ADA

MISCELLANEOUS

Warranty: See website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/ywyjhcwe

Ravenel Single-Hole Bar Faucet

Manufacturer: Signature Hardware
Style/Series: Ravenel Single-Hole Bar Faucet R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Ravenel Single-Hole Bar Faucet

Model: SH449003, SHXCRA103

DIMENSIONS
Length: 3-13/16"
Width: 6-9/16"
Height: 11-3/4"
Base Plate Diameter: 2-1/16"
Handle Length: 3-9/16"
Height to Spout: 7-1/2"
Max Countertop Thickness: 3-15/16"
Spout Reach: 5-1/16"
Handle Height: 1"

MATERIAL / FINISH
Finish: Chrome
Material Composition: Brass

MISCELLANEOUS
Lead Time: TBD
Warranty: signaturehardware.com/warranty
Notes / Special Instructions: Braided nylon supplies.

CUSTOM FIELDS
Installation: Single-Hole
Flow Rate: 1.75 gpm (6.6 L/min) @60 psi
Features: Drain not Included

PROFLO®100 Series 1-1/4 x 1-1/2 in. Z...

Manufacturer: PROFLO
Style/Series: 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

PROFLO®
100 Series 1-1/4 x 1-1/2 in. Zinc P-Trap with Semi-cast Design and Cleanout in Polished Chrome

Item Type: P-Trap
Model: #PFPTB106

MATERIAL/FINISH

Finish: Polished Chrome
Material Composition: Zinc
Quality Standards: ASME A112.18.2-2015
Warranty: See website

Basket Strainers Stainless Steel

Manufacturer: Ferguson
Style/Series: Basket Only For Pf1431Ss Stainless Steel R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Basket Strainers Stainless Steel

Model: PF1431SS
DIMENSIONS
MATERIAL / FINISH
Finish: Stainless Steel; SS 430
Material Composition: Stainless Steel
MISCELLANEOUS
Lead Time: TBD
Warranty: 1-year limited warranty
Notes / Special Instructions: Replacement 3mm Rubber Locknut Washer available (PFBSG)

ASSEMBLY, PLUMBING

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Standard Tub Assembly

11 NESTED ITEMS

Code/Tag	Product Name	Quantity
PL-400-SH	4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead	0.0
PL-401-SH	6 in. Standard Wall Mount Shower Arm & Flange	0.0
PL-402-PF	Multi Function Hand Shower in Chrome	0.0
PL-403-PF	Diverter Tub Spout in Chrome	0.0
PL-404-PF	Supply Elbow in Chrome	0.0
PL-405-PF	Non-Diverter Tub Spout in Chrome	0.0
PL-600-AQB	One-Piece Tub Shower	0.0
PL-600-ST	Accord Smooth 60 X 30 Vikrell Bath Shower with Aging in Place backerboards	0.0
PL-804-SH	One Handle Bathtub & Shower Faucet	0.0
PL-805-SH	1/2 in. Transfer Valve	0.0
PL-806-PF	PFWO100 Series Brass Lift & Turn Drain in Chrome	0.0

Custom Showering 4-1/8 in. Multi Func...

Manufacturer: Signature Hardware
Style/Series: 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Custom Showering 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead in Polished Chrome

Item Type: Round Multifunctional Showerhead
Model: SKU: 948951

MATERIAL/FINISH
Material: ABS

DIMENSIONS
Shower Head Diameter: 4-1/8"

PERFORMANCE
Quality Standards: ASME A112.18.1/CSA 125.1
Flow Rate: 1.8 gpm (6.8 L/min) @ 80 psi

MISCELLANEOUS
Warranty: See website

NOTES
Manufacturer Data Sheet: https://tinyurl.com/4zwk7fnk

Custom Showering 6 in. Standard Wall ...

Manufacturer: Signature Hardware
Style/Series: 6 in. Standard Wall Mount Shower Arm & Flange R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Custom Showering 6 in. Standard Wall Mount Shower Arm & Flange in Polished Chrome

Item Type: Shower arm and Flange
Model: SKU: 948961

DIMENSIONS
Length: 5-3/4" L projection

MATERIAL/FINISH
Material: Brass
Finish: Polished Chrome

PERFORMANCE
Quality Standards: ASME A112.18.1/CSA B125.1
Accessibility Compliance : ADA

MISCELLANEOUS
Warranty: See website

NOTES
Manufacturer Data Sheet: https://tinyurl.com/bdcp57b4

PROFLO Multi Function Hand Shower in ...

Manufacturer: ProFlo
Style/Series: Multi Function Hand Shower in Chrome R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

PROFLO Multi Function Hand Shower in Chrome

Model: PFHSK207GCP

MATERIAL/FINISH

Finish: Chrome

PERFORMANCE

Quality Standards: This product meets ASME: A112.18.1

MISCELLANEOUS

Flow Rate: Max. 1.8 gpm at 80 psi
Warranty: See website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/yc54prsk

DIVERTER TUB SPOUT

Manufacturer: ProFlo
Style/Series: Diverter Tub Spout in Chrome R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

DIVERTER TUB SPOUT

Model: PF1096

MATERIAL/FINISH

Material: Die Cast Zinc
Finish: Chrome

PERFORMANCE

Quality Standards: ASME: A112.18.1

MISCELLANEOUS

Warranty: See Website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/y3tsj9jz

Wall Elbow

Manufacturer: ProFlo
Style/Series: Supply Elbow in Chrome R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Wall Elbow

Item Type: Supply Elbow
Model: PFSAWE02CP

MATERIAL/FINISH

Material: Solid Brass
Finish: Chrome

PERFORMANCE

Quality Standards: ASME A112.18.1

MISCELLANEOUS

End Connections: NPSM x Threaded
Warranty: See website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/mucavj4a

Non-Diverter Tub Spout

Manufacturer: Ferguson
Style/Series: Non-Diverter Tub Spout in Chrome

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Non-Diverter Tub Spout

Model: PF1092
DIMENSIONS
Dimension Explanation: Refer to cutsheet
MATERIAL / FINISH
Finish: Chrome
Material Composition: Die Cast Zinc
PERFORMANCE
Quality Standards: ASME: A112.18.1
MISCELLANEOUS
Warranty: See Website

Tub/Shower

Manufacturer: Aquatic
Style/Series: One-Piece Tub Shower

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Tub/Shower

Item Type: Tub-Shower
Model: 2603SG

DIMENSIONS

Size: 60 x 32 x 72 inches

MATERIAL/FINISH

Color: White
Finish: Smooth
Material Composition: AcrylX™ applied acrylic surface

Accord® Smooth 60

Manufacturer: Sterling
Style/Series: Accord Smooth 60 X 30 Vikrell Bath Shower with Aging in Place backerboards

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Accord® Smooth 60" x 30" Vikrell bath/shower with Aging in Place backerboards, right drain

Item Type: Bath/Shower with Aging in Place backerboards
Model: 71240126-0

DIMENSIONS

Dimensions: 60" x 30"

MATERIAL/FINISH

Material: solid Vikrell
Color: White
Finish: Smooth

PERFORMANCE

Quality Standards: CSA B45.5/IAPMO Z124 ASTM E162 ASTM E662 HUD, UM Bulletin 73

MISCELLANEOUS

Warranty: See Website

SIGNATURE HARDWAREBerwyn One Handle B...

Manufacturer: Signature Hardware
Style/Series: One Handle Bathtub & Shower Faucet

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

SIGNATURE HARDWARE
Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only)
In-Wall Shower Diverter Trim

Type: Shower Trim

DIMENSIONS

Dimension Explanation: Valve Trim Width: 4-3/8" Valve Trim Height: 5"

MATERIAL/FINISH

Material Composition: Metal
Finish: Chrome

PERFORMANCE

MISCELLANEOUS

Warranty: 25 Year Limited

CUSTOM FIELDS

Handle Style: Lever

BERWYN IN-WALL SHOWER DIVERTER TRIM

SKU: 953652

FEATURES

Material: Metal
Handle Type: Lever
Installation Type: Wall Mount
Valve Trim Width: 4-3/8"
Valve Trim Height: 5"

CODES/STANDARDS

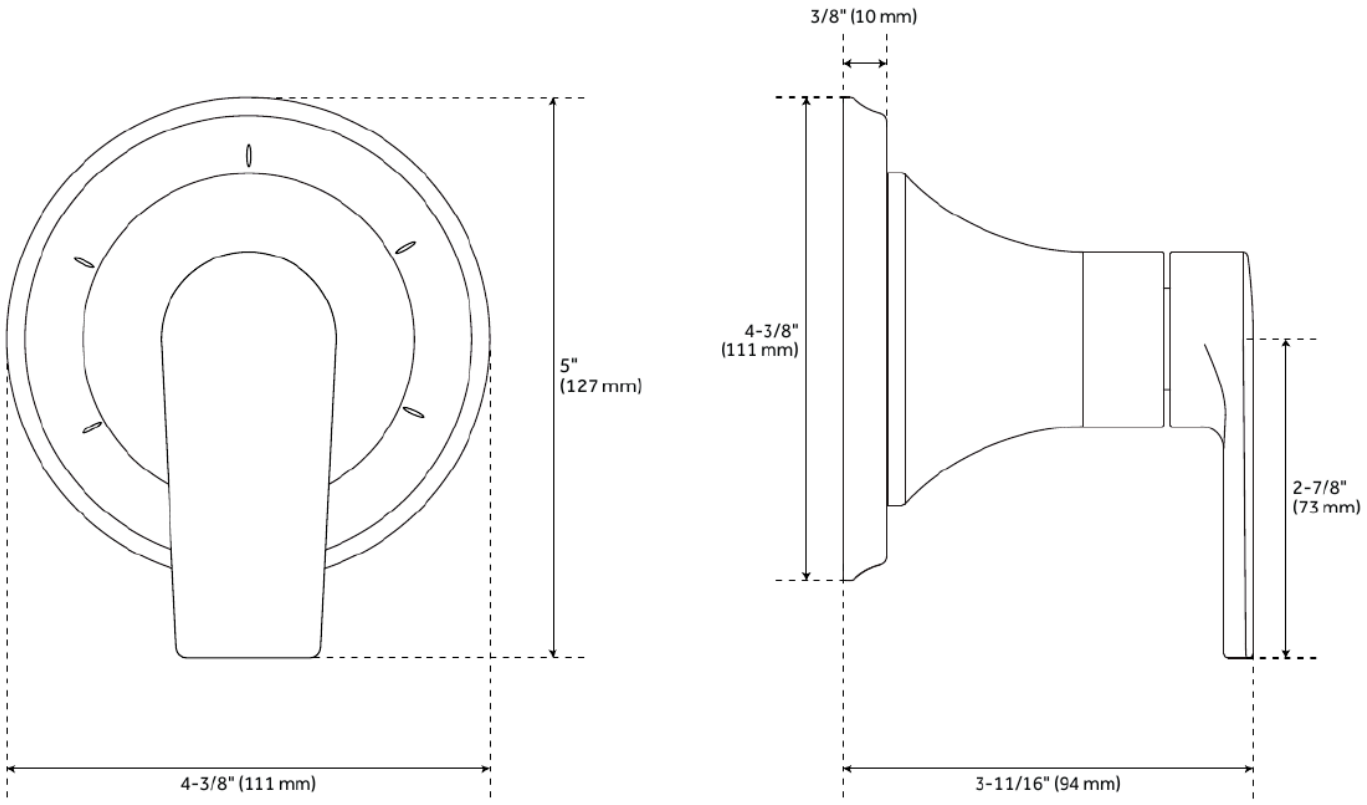
Massachusetts Accepted

Code: SHBW9005,
SH6101, SH6103
REVISED 7/6/2022

BERWYN IN-WALL SHOWER DIVERTER TRIM

SKU: 953652

SHBW9005

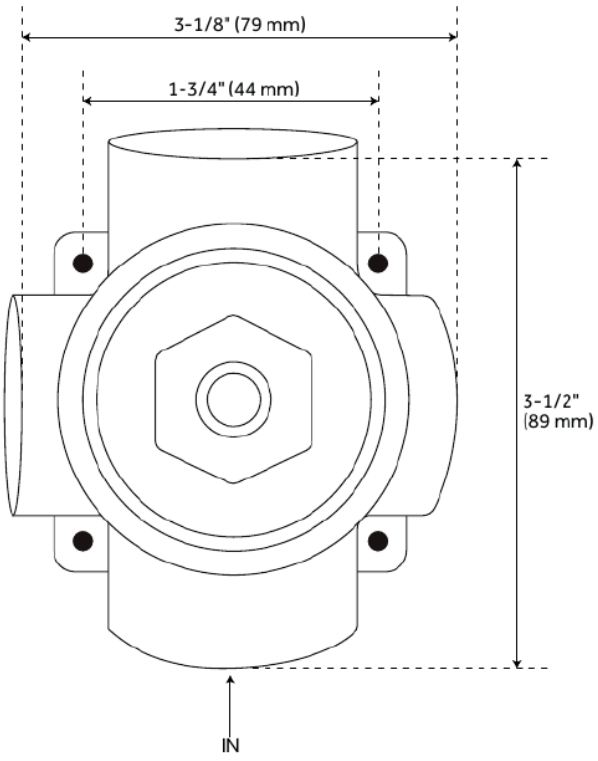


All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

OPTIONAL 3-WAY IN-WALL DIVERTER ROUGH-IN VALVE - 1/2" OR 3/4"

SKU: 953652

SH6101, SH6103



All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

In-Wall Diverter Rough-in Valve

Manufacturer: Ferguson
Style/Series: 1/2 in. Transfer Valve

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

In-Wall Diverter Rough-in Valve

Model: SKU: 953056

DIMENSIONS

Length: 3-1/8"
Height: 3-1/2"
Diameter: 1-3/4"

MATERIAL / FINISH

Material Composition: Brass

PERFORMANCE

Accessories: Available Single-Function Diverter Valve Cartridge
Quality Standards: cUPC ASME A112.18.1/CSA B125.1
Massachusetts Accepted

MISCELLANEOUS

Lead Time: TBD
Warranty: https://www.signaturehardware.com/warranty
Notes / Special Instructions: Six Total Settings Allow for Shared Water Flow Between Outlets, Giving You the Ability to Use Two Functions at Once

CUSTOM FIELDS

Content: Ceramic Cartridge

PFWO100 Series Brass Lift & Turn Drai...

Manufacturer: ProFlo
Style/Series: PFWO100 Series Brass Lift & Turn Drain in Chrome

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

PFWO100 Series Brass Lift & Turn Drain in Chrome

Model: PFWO100
DIMENSIONS
Height: 11-1/2"- 14"
Depth: 5-13/16"~6-5/8"
Diameter: 1-1/2"
MATERIAL / FINISH
Finish: Chrome
Material Composition: Brass
PERFORMANCE
Accessories: Include both plastic and brass washers
MISCELLANEOUS
Lead Time: TBD
Warranty: 1-year limited warranty
CUSTOM FIELDS
Features: Fits most tubs 14” to 16” high

ASSEMBLY, PLUMBING

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Accessible Tub Assembly

12 NESTED ITEMS

Code/Tag	Product Name	Quantity
PL-400-SH	4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead	0.0
PL-401-SH	6 in. Standard Wall Mount Shower Arm & Flange	0.0
PL-402-PF	Multi Function Hand Shower in Chrome	0.0
PL-403-PF	Diverter Tub Spout in Chrome	0.0
PL-405-PF	Non-Diverter Tub Spout in Chrome	0.0
PL-602-AQB	2603SMT	0.0
PL-602-ST	Accord Smooth 60 X 30 Vikrell Bath Shower	0.0
PL-800-SH	1/2 in. MPT Connection Pressure Balancing Valve	0.0
PL-801-SH	TRIM ONLY One Handle Bathtub & Shower Faucet	0.0
PL-804-SH	One Handle Bathtub & Shower Faucet	0.0
PL-805-SH	1/2 in. Transfer Valve	0.0
PL-806-PF	PFWO100 Series Brass Lift & Turn Drain in Chrome	0.0

Custom Showering 4-1/8 in. Multi Func...

Manufacturer: Signature Hardware
Style/Series: 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Custom Showering 4-1/8 in. Multi Function Full, Massage and Full & Massage Spray Showerhead in Polished Chrome

Item Type: Round Multifunctional Showerhead
Model: SKU: 948951

MATERIAL/FINISH
Material: ABS

DIMENSIONS
Shower Head Diameter: 4-1/8"

PERFORMANCE
Quality Standards: ASME A112.18.1/CSA 125.1
Flow Rate: 1.8 gpm (6.8 L/min) @ 80 psi

MISCELLANEOUS
Warranty: See website

NOTES
Manufacturer Data Sheet: https://tinyurl.com/4zwk7fnk

Custom Showering 6 in. Standard Wall ...

Manufacturer: Signature Hardware
Style/Series: 6 in. Standard Wall Mount Shower Arm & Flange R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Custom Showering 6 in. Standard Wall Mount Shower Arm & Flange in Polished Chrome

Item Type: Shower arm and Flange
Model: SKU: 948961

DIMENSIONS
Length: 5-3/4" L projection

MATERIAL/FINISH
Material: Brass
Finish: Polished Chrome

PERFORMANCE
Quality Standards: ASME A112.18.1/CSA B125.1
Accessibility Compliance : ADA

MISCELLANEOUS
Warranty: See website

NOTES
Manufacturer Data Sheet: https://tinyurl.com/bdcp57b4

PROFLO Multi Function Hand Shower in ...

Manufacturer: ProFlo
Style/Series: Multi Function Hand Shower in Chrome R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

PROFLO Multi Function Hand Shower in Chrome

Model: PFHSK207GCP

MATERIAL/FINISH

Finish: Chrome

PERFORMANCE

Quality Standards: This product meets ASME: A112.18.1

MISCELLANEOUS

Flow Rate: Max. 1.8 gpm at 80 psi
Warranty: See website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/yc54prsk

DIVERTER TUB SPOUT

Manufacturer: ProFlo
Style/Series: Diverter Tub Spout in Chrome R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

DIVERTER TUB SPOUT

Model: PF1096

MATERIAL/FINISH

Material: Die Cast Zinc
Finish: Chrome

PERFORMANCE

Quality Standards: ASME: A112.18.1

MISCELLANEOUS

Warranty: See Website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/y3tsj9jz

Non-Diverter Tub Spout

Manufacturer: Ferguson
Style/Series: Non-Diverter Tub Spout in Chrome

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Non-Diverter Tub Spout

Model: PF1092
DIMENSIONS
Dimension Explanation: Refer to cutsheet
MATERIAL / FINISH
Finish: Chrome
Material Composition: Die Cast Zinc
PERFORMANCE
Quality Standards: ASME: A112.18.1
MISCELLANEOUS
Warranty: See Website

Accessible 60 in. x 33-1/4 in. Tub & ...

Manufacturer: Aquatic
Style/Series: 2603SMT R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Accessible 60 in. x 33-1/4 in. Tub & Shower Unit in White with Left Drain

Item Type: Tub-Shower
Model: #A2603SMTHL

DIMENSIONS

Size: 60 x 32 x 76

MATERIAL/FINISH

Color: White
Finish: Smooth
Material Composition: AcrylX™ applied acrylic surface

PERFORMANCE

Quality Standards: ANSI A117.1, ANSI Z124.1.2
Accessibility Compliance : ADA

Accord® Smooth 60

Manufacturer: Sterling
Style/Series: Accord Smooth 60 X 30 Vikrell Bath Shower

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Accord® Smooth 60" x 30" Vikrell® bath/shower with seat, grab bars, right drain

Item Type: bath/shower with seat
Model: 71240125-0

DIMENSIONS

Dimensions: 60" x 30"

MATERIAL/FINISH

Material: solid Vikrell
Color: White
Finish: Smooth

PERFORMANCE

Quality Standards: ICC/ANSI A117.1
Accessibility Compliance : ADA

MISCELLANEOUS

Warranty: See Website

1/2 in. MPT Connection Pressure Balan...

Manufacturer: Signature Hardware
Style/Series: 1/2 in. MPT Connection Pressure Balancing Valve R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

1/2 in. MPT Connection Pressure Balancing Valve

Item Type: Connection Pressure Balancing Valve
Model: #446520

DIMENSIONS

Valve Size: 1/2 in

MATERIAL/FINISH

Material: Bronze

PERFORMANCE

Quality Standards: ASME A112.18.1-2018
Connection Type: MPT

MISCELLANEOUS

Warranty: See Website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/bdfb3cvy

SIGNATURE HARDWAREBerwyn One Handle B...

Manufacturer: Signature Hardware
Style/Series: TRIM ONLY One Handle Bathtub & Shower Faucet

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

SIGNATURE HARDWARE
Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only)

Type: One Handle Bathtub & Shower Faucet
Handle Type: Lever

DIMENSIONS

Height: 6.75"
Width: 7"
Weight: 2 llbs

MATERIAL/ FINISH

Finish: Chrome
Material: Cast bronze valve body

MISCELLANEOUS

Warranty: Commercial 5 Year Limited Manufacturer 25 year limited warranty

CUSTOM FIELDS

Quality Standards: ASME A112.18.1 2018

SIGNATURE HARDWAREBerwyn One Handle B...

Manufacturer: Signature Hardware
Style/Series: One Handle Bathtub & Shower Faucet

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

SIGNATURE HARDWARE
Berwyn One Handle Bathtub & Shower Faucet in Chrome (Trim Only)
In-Wall Shower Diverter Trim

Type: Shower Trim

DIMENSIONS

Dimension Explanation: Valve Trim Width: 4-3/8" Valve Trim Height: 5"

MATERIAL/FINISH

Material Composition: Metal
Finish: Chrome

PERFORMANCE

MISCELLANEOUS

Warranty: 25 Year Limited

CUSTOM FIELDS

Handle Style: Lever

BERWYN IN-WALL SHOWER DIVERTER TRIM

SKU: 953652

FEATURES

Material: Metal
Handle Type: Lever
Installation Type: Wall Mount
Valve Trim Width: 4-3/8"
Valve Trim Height: 5"

CODES/STANDARDS

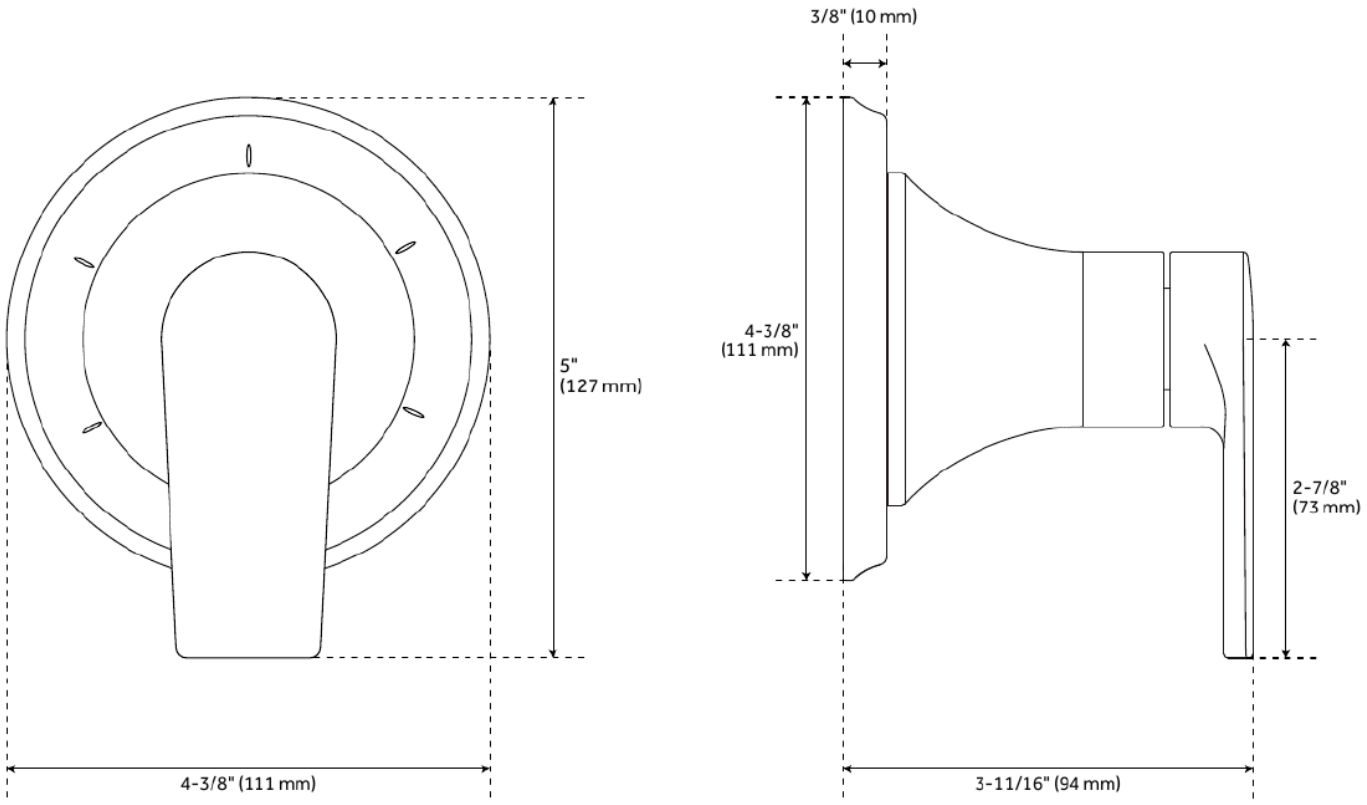
Massachusetts Accepted

Code: SHBW9005,
SH6101, SH6103
REVISED 7/6/2022

BERWYN IN-WALL SHOWER DIVERTER TRIM

SKU: 953652

SHBW9005

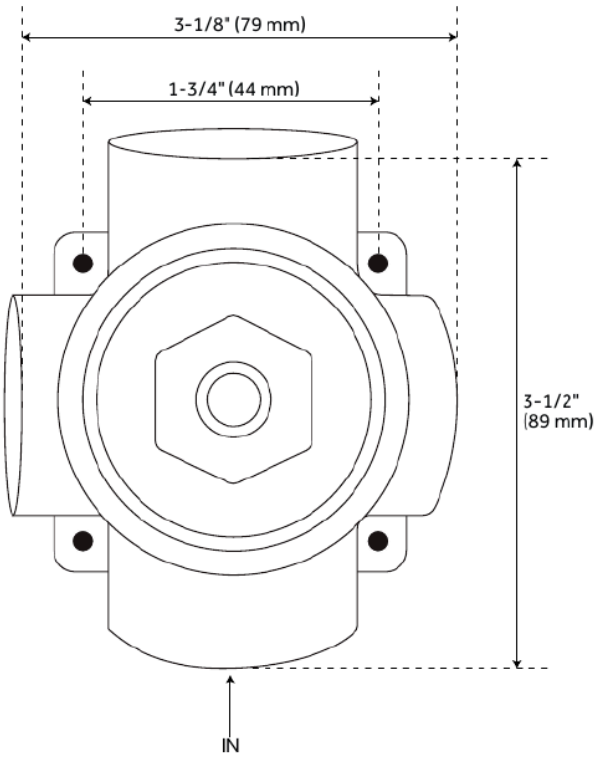


All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

OPTIONAL 3-WAY IN-WALL DIVERTER ROUGH-IN VALVE - 1/2" OR 3/4"

SKU: 953652

SH6101, SH6103



All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

In-Wall Diverter Rough-in Valve

Manufacturer: Ferguson
Style/Series: 1/2 in. Transfer Valve

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

In-Wall Diverter Rough-in Valve

Model: SKU: 953056

DIMENSIONS

Length: 3-1/8"
Height: 3-1/2"
Diameter: 1-3/4"

MATERIAL / FINISH

Material Composition: Brass

PERFORMANCE

Accessories: Available Single-Function Diverter Valve Cartridge
Quality Standards: cUPC ASME A112.18.1/CSA B125.1
Massachusetts Accepted

MISCELLANEOUS

Lead Time: TBD
Warranty: https://www.signaturehardware.com/warranty
Notes / Special Instructions: Six Total Settings Allow for Shared Water Flow Between Outlets, Giving You the Ability to Use Two Functions at Once

CUSTOM FIELDS

Content: Ceramic Cartridge

PFWO100 Series Brass Lift & Turn Drai...

Manufacturer: ProFlo
Style/Series: PFWO100 Series Brass Lift & Turn Drain in Chrome

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

PFWO100 Series Brass Lift & Turn Drain in Chrome

Model: PFWO100
DIMENSIONS
Height: 11-1/2"- 14"
Depth: 5-13/16"~6-5/8"
Diameter: 1-1/2"
MATERIAL / FINISH
Finish: Chrome
Material Composition: Brass
PERFORMANCE
Accessories: Include both plastic and brass washers
MISCELLANEOUS
Lead Time: TBD
Warranty: 1-year limited warranty
CUSTOM FIELDS
Features: Fits most tubs 14” to 16” high

ASSEMBLY, PLUMBING

Manufacturer: Signature Hardware
Style/Series: GR Toilet Assembly

Attributes

Model:

DIMENSIONS

Length:
Width:
Height:
Depth:
Thickness:

MATERIAL / FINISH

Color:
Finish:
Material Composition:

PERFORMANCE

Accessories:
Acoustical Performance:
Best Practices:
Fire/Smoke Rating:
Grade:
Quality Standards:
Structural Performance:

MISCELLANEOUS

Lead Time:
Warranty:
Notes / Special Instructions:

CUSTOM FIELDS

Hardware:
Content:
Weight:
Installation:
Flow Rate:
Drain Option Content:
Trench Drain Cover:
Trench Drain Cover Material:
Connection Type:
Features:

3 NESTED ITEMS

Code/Tag	Product Name	Quantity
PL-300-SH	Bradenton Elongated Toilet Bowl	0.0
PL-301-SH	1.28 gpf Toilet Tank	0.0
PL-302-SH	Toilet Seat	0.0

Bradenton Two-Piece Elongated Toilet ...

Manufacturer: Signature Hardware
Style/Series: Bradenton Elongated Toilet Bowl R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Bradenton Two-Piece Elongated Toilet with 12" Rough-In - 16" Bowl Height

Item Type: Toilet Bowl
Model: SHBD240WH

DIMENSIONS

Dimensions: Refer to cut sheet

MATERIAL/FINISH

Material: Porcelain
Color: White

PERFORMANCE

Quality Standards: ASME A112.19.2/CSA B45.1
Accessibility Compliance : ADA

NOTES

Manufacturer Data Sheet: https://tinyurl.com/yc4bhwr2

Bradenton 1.28 gpf Toilet Tank in White

Manufacturer: Signature Hardware
Style/Series: 1.28 gpf Toilet Tank

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Bradenton 1.28 gpf Toilet Tank in White

Item Type: Toilet Tank
Model: SHBD200WH

DIMENSIONS

Dimensions: See cut sheet

MATERIAL/FINISH

Material: Porcelain
Color: White

PERFORMANCE

Quality Standards: ASME A112.19.2-2018

MISCELLANEOUS

Warranty: See manufacturer website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/3ym3fk4s

Heavy Duty Slow-Closing Elongated Toi...

Manufacturer: Signature Hardware
Style/Series: Toilet Seat

Attributes

Heavy Duty Slow-Closing Elongated Toilet Seat - White

Item Type: Toilet Seat
Model: SHTSHEC2000WH

DIMENSIONS

Dimensions: L 18-1/8" x W 14-1/2" x H 2-1/2"

MATERIAL/FINISH

Material: Plastic
Color: White

NOTES

Manufacturer Data Sheet: https://tinyurl.com/3newa2an

ASSEMBLY, PLUMBING

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Guestroom Toilet Assembly

3 NESTED ITEMS

Code/Tag	Product Name	Quantity
PL-300-SH	Bradenton Elongated Toilet Bowl	0.0
PL-301-SH	1.28 gpf Toilet Tank	0.0
PL-302-SH	Toilet Seat	0.0

Bradenton Two-Piece Elongated Toilet ...

Manufacturer: Signature Hardware
Style/Series: Bradenton Elongated Toilet Bowl R1

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Bradenton Two-Piece Elongated Toilet with 12" Rough-In - 16" Bowl Height

Item Type: Toilet Bowl
Model: SHBD240WH

DIMENSIONS

Dimensions: Refer to cut sheet

MATERIAL/FINISH

Material: Porcelain
Color: White

PERFORMANCE

Quality Standards: ASME A112.19.2/CSA B45.1
Accessibility Compliance : ADA

NOTES

Manufacturer Data Sheet: https://tinyurl.com/yc4bhwr2

Bradenton 1.28 gpf Toilet Tank in White

Manufacturer: Signature Hardware
Style/Series: 1.28 gpf Toilet Tank

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Bradenton 1.28 gpf Toilet Tank in White

Item Type: Toilet Tank
Model: SHBD200WH

DIMENSIONS

Dimensions: See cut sheet

MATERIAL/FINISH

Material: Porcelain
Color: White

PERFORMANCE

Quality Standards: ASME A112.19.2-2018

MISCELLANEOUS

Warranty: See manufacturer website

NOTES

Manufacturer Data Sheet: https://tinyurl.com/3ym3fk4s

Heavy Duty Slow-Closing Elongated Toi...

Manufacturer: Signature Hardware
Style/Series: Toilet Seat

Attributes

Heavy Duty Slow-Closing Elongated Toilet Seat - White

Item Type: Toilet Seat
Model: SHTSHEC2000WH

DIMENSIONS

Dimensions: L 18-1/8" x W 14-1/2" x H 2-1/2"

MATERIAL/FINISH

Material: Plastic
Color: White

NOTES

Manufacturer Data Sheet: https://tinyurl.com/3newa2an

PTC - Ceiling Paints

CEILING PAINTS

INTERIOR CEILING PAINT

Manufacturer: Sherwin-Williams
Style/Series: SW 7757 High Reflective White (Flat)

Sales Rep

Primary

Matt Wessel
Email: matthew.m.wessel@sherwin.com
Office Phone: (216) 515-7925

Attributes

INTERIOR CEILING PAINT

Item Type: Interior Ceiling Paint
Model: ProMar 200 ZeroVOC Interior Latex (B30W12651)

MATERIAL/FINISH

Color: SW7757 High Reflective White
Finish: Flat

PERFORMANCE

Best Practices: Low-VOC, UL Greenguard Certified
Quality Standards: Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings

MISCELLANEOUS

Eco-Feature(s) *as per manufacturer: Formulated without lead, mercury or chromates. 0 g/L VOC (US EPA)| GREENGUARD Gold Certified| LEED v4 VOC & Emissions Compliant, Materials Ingredient Declaration available.
Lead Time: Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty: Limited Lifetime

NOTES

Manufacturer Data Sheet: https://tinyurl.com/y66pjxfe
Special Instructions: Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for

which they are intended. Required Wall Finish Levels: All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish. All walls to receive Paint (or light to med weight wall covering) are to have a level 4 Gypsum Board Finish. All walls to receive Gloss, enamel paint, or Murals to have a Level 5 Gypsum Board Finish.

ProMar® 200 Zero V.O.C.

Interior Latex Flat

B30-Series

CHARACTERISTICS

ProMar® 200 Zero V.O.C. Interior Latex Flat is a durable, professional quality, interior vinyl acrylic finish for use on walls and ceilings of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shade primer.

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet 1.4 mils dry

Drying Time, @ 77° F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 1.5-3.5 units @ 85°

Tinting with CCE only:

Base:	oz. per gallon:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		**Do Not Tint**

Extra White B30W12651
(may vary by color)

V.O.C. (less exempt solvents):
Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	34 ±2%
Weight Solids:	52 ±2%
Weight per Gallon:	11.45 lbs
Flash Point:	N.A.
Vehicle Type:	Vinyl Acrylic
Shelf Life:	36 months, unopened
WVP Perms (US):	70.83 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 06/29/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F
No reduction needed.

Brush:
Use a nylon-polyester brush.

Roller:
Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-williams.com

Spray - Airless:

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.

Interior Latex Flat

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to **www.epa.gov/lead.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:
Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:
Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:
All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:
Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:
Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-Photochemically reactive.

Before using, carefully read **CAUTIONS on label**.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW	06/29/2023	B30W12650	15	00
HOTW	06/29/2023	B30W12651	26	00
HOTW	06/29/2023	B30W02653	32	00
HOTW	06/29/2023	B30T02654	34	00
HOTW	06/29/2023	B30R12658	06	00
HOTW	06/29/2023	B30Y02657	21	00
HOTW	06/29/2023	B30W02606	20	00

FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

CEILING PAINTS

INTERIOR CEILING PAINT

Manufacturer: Sherwin-Williams
Style/Series: SW7757 High Reflective White (Semi-Gloss)

Sales Rep

Primary

Matt Wessel
Email: matthew.m.wessel@sherwin.com
Office Phone: (216) 515-7925

Attributes

INTERIOR CEILING PAINT

Item Type: Interior Ceiling Paint
Model: ProMar 200 ZeroVOC Interior Latex (B31W02650)

MATERIAL/FINISH

Color: SW7757 High Reflective White
Finish: Semi-Gloss

PERFORMANCE

Best Practices: : Low-VOC, UL Greenguard Certified
Quality Standards: : Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings

MISCELLANEOUS

Eco-Feature(s) *as per manufacturer: Formulated without lead, mercury or chromates. 0 g/L VOC (US EPA)| GREENGUARD Gold Certified| LEED v4 VOC & Emissions Compliant, Materials Ingredient Declaration available.
Lead Time: Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty: Limited Lifetime

NOTES

Manufacturer Data Sheet: https://tinyurl.com/3f98z49a
Special Instructions: Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for

which they are intended. Required Wall Finish Levels: All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish. All walls to receive Paint (or light to med weight wall covering) are to have a level 4 Gypsum Board Finish. All walls to receive Gloss, enamel paint, or Murals to have a Level 5 Gypsum Board Finish.

ProMar® 200 Zero V.O.C.

Interior Latex Semi-Gloss

B31-Series

CHARACTERISTICS

ProMar® 200 Zero V.O.C. Interior Latex Semi-Gloss is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shade primer.

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet 1.5 mils dry

Drying Time, @ 77° F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 25-35 units @ 85°

Tinting with CCE only:

Base:	oz. per gallon:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		**Do Not Tint**

Extra White B31W12651
(may vary by color)

V.O.C. (less exempt solvents):
Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	38 ±2%
Weight Solids:	50 ±2%
Weight per Gallon:	10.30 lbs
Flash Point:	N.A.
Vehicle Type:	Vinyl Acrylic
Shelf Life:	36 months, unopened
WVP Perms (US):	85.75 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 06/29/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F
No reduction needed.

Brush:
Use a nylon-polyester brush.

Roller:
Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-williams.com

Spray - Airless:

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Semi-Gloss

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to **www.epa.gov/lead.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:
Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:
Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:
All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:
Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:
Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-Photochemically reactive.

Before using, carefully read **CAUTIONS on label**.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW	07/03/2023	B31W02650	24	00
HOTW	06/29/2023	B31W02651	46	00
HOTW	06/29/2023	B31W02653	32	00
HOTW	06/29/2023	B31T02654	34	00
HOTW	06/29/2023	B31R12658	21	00
HOTW	06/29/2023	B31Y02657	24	00
HOTW	06/29/2023	B31W02606	25	00

FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

PTW - Wall Paints

WALL PAINTS

INTERIOR WALL PAINT

Manufacturer: Sherwin-Williams
Style/Series: SW 7006 Extra White (Eg-Shel)

Sales Rep

Primary

Matt Wessel
Email: matthew.m.wessel@sherwin.com
Office Phone: (216) 515-7925

Attributes

INTERIOR WALL PAINT

Item Type: Interior Wall Paint
Model: ProMar 200 ZeroVOC Interior Latex (B20W12651)

MATERIAL/FINISH

Color: SW 7006 Extra White
Finish: Eg-Shel

PERFORMANCE

Best Practices: Low-VOC, UL Greenguard Certified
Quality Standards: Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings

MISCELLANEOUS

Eco-Feature(s) *as per manufacturer: Formulated without lead, mercury or chromates.
Lead Time: Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty: Limited Lifetime

NOTES

Manufacturer Cut Sheet: https://tinyurl.com/ysrhnnh3
Special Instructions: Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended. Required Wall Finish Levels: All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.

All walls to receive Paint (or light to medium weight wall covering) are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals to have a Level 5 Gypsum Board Finish.

ProMar® 200 Zero V.O.C.

Interior Latex Eg-Shel

B20-Series

CHARACTERISTICS

ProMar® 200 Zero V.O.C. Interior Latex Eg-Shel is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shade primer.

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet 1.1 mils dry

Drying Time, @ 77° F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 15-20 units @ 85° 5+ units @ 60°

Tinting with CCE:

Base:	oz. per gallon:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		**Do Not Tint**

Extra White B20W12651
(may vary by color)

V.O.C. (less exempt solvents):
Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	42 ±2%
Weight Solids:	54 ±2%
Weight per Gallon:	10.81 lbs
Flash Point:	N.A.
Vehicle Type:	Vinyl Acrylic
Shelf Life:	18 months, unopened
WVP Perms (US):	54.19 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 06/29/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F
No reduction needed.

Brush:
Use a nylon-polyester brush.

Roller:
Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-williams.com

Spray - Airless:

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.

Interior Latex Eg-Shel

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to **www.epa.gov/lead.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:
Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:
Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:
All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:
Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:
Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-Photochemically reactive.

Before using, carefully read **CAUTIONS on label**.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW	06/28/2023	B20W12650	18	0
HOTW	06/28/2023	B20W12651	32	0
HOTW	06/28/2023	B20W02653	38	0
HOTW	06/28/2023	B20T02654	44	0
HOTW	06/28/2023	B20R12658	05	0
HOTW	06/28/2023	B20Y02657	22	0
HOTW	06/28/2023	B20W02606	24	0

FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

WALL PAINTS

Manufacturer: Sherwin-Williams
Style/Series: Labradorite SW 7619 (Eg-Shel)

Sales Rep

Primary

Matt Wessel
Email: matthew.m.wessel@sherwin.com
Office Phone: (216) 515-7925

Attributes

Item Type: Interior Wall Paint
Model: ProMar 200 Zero V.O.C. Interior Latex Eg-Shel

MATERIAL / FINISH

Color: SW 7619 Labradorite
Finish: Eg-Shel

PERFORMANCE

Best Practices: Low-VOC, UL Greenguard Certified
Quality Standards: Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings

MISCELLANEOUS

Lead Time: Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty: Limited Lifetime
Notes / Special Instructions: Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended. Required Wall Finish Levels: All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish. All walls to receive Paint (or light to medium weight wall covering) are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals to have a Level 5 Gypsum Board Finish.

ProMar® 200 Zero V.O.C.

Interior Latex Eg-Shel

B20-Series

CHARACTERISTICS

ProMar® 200 Zero V.O.C. Interior Latex Eg-Shel is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shade primer.

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet 1.1 mils dry

Drying Time, @ 77° F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 15-20 units @ 85° 5+ units @ 60°

Tinting with CCE:

Base:	oz. per gallon:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		**Do Not Tint**

Extra White B20W12651
(may vary by color)

V.O.C. (less exempt solvents):
Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	42 ±2%
Weight Solids:	54 ±2%
Weight per Gallon:	10.81 lbs
Flash Point:	N.A.
Vehicle Type:	Vinyl Acrylic
Shelf Life:	18 months, unopened
WVP Perms (US):	54.19 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 06/29/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F
No reduction needed.

Brush:
Use a nylon-polyester brush.

Roller:
Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-williams.com

Spray - Airless:

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.

Interior Latex Eg-Shel

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to **www.epa.gov/lead.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:
Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:
Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:
All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:
Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:
Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-Photochemically reactive.

Before using, carefully read **CAUTIONS on label**.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW	06/28/2023	B20W12650	18	0
HOTW	06/28/2023	B20W12651	32	0
HOTW	06/28/2023	B20W02653	38	0
HOTW	06/28/2023	B20T02654	44	0
HOTW	06/28/2023	B20R12658	05	0
HOTW	06/28/2023	B20Y02657	22	0
HOTW	06/28/2023	B20W02606	24	0

FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

WALL PAINTS

INTERIOR WALL PAINT

Manufacturer: Sherwin-Williams
Style/Series: SW 7006 Extra White (Semi-Gloss)

Sales Rep

Primary

Matt Wessel
Email: matthew.m.wessel@sherwin.com
Office Phone: (216) 515-7925

Attributes

INTERIOR WALL PAINT

Model: ProMar 200 ZeroVOC Interior Latex (B31 Series)

MATERIAL/FINISH

Color: SW 7006 Extra White
Finish: Semi-Gloss

PERFORMANCE

Best Practices: Low-VOC, UL Greenguard Certified
Quality Standards: Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings

MISCELLANEOUS

Eco-Feature(s) *as per manufacturer: Formulated without lead, mercury or chromates.
Lead Time: Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty: Limited Lifetime

NOTES

Manufacturer Data Sheet: https://tinyurl.com/3f98z49a
Special Instructions: Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended. Required Wall Finish Levels: All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish. All walls to receive Paint (or light to medium weight wall covering)

are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals to have a Level 5 Gypsum Board Finish.

ProMar® 200 Zero V.O.C.

Interior Latex Semi-Gloss

B31-Series

CHARACTERISTICS

ProMar® 200 Zero V.O.C. Interior Latex Semi-Gloss is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shade primer.

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet 1.5 mils dry

Drying Time, @ 77° F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 25-35 units @ 85°

Tinting with CCE only:

Base:	oz. per gallon:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		**Do Not Tint**

Extra White B31W12651
(may vary by color)

V.O.C. (less exempt solvents):
Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	38 ±2%
Weight Solids:	50 ±2%
Weight per Gallon:	10.30 lbs
Flash Point:	N.A.
Vehicle Type:	Vinyl Acrylic
Shelf Life:	36 months, unopened
WVP Perms (US):	85.75 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 06/29/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F
No reduction needed.

Brush:
Use a nylon-polyester brush.

Roller:
Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-williams.com

Spray - Airless:

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Semi-Gloss

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to **www.epa.gov/lead.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:
Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:
Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:
All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:
Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:
Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-Photochemically reactive.

Before using, carefully read **CAUTIONS on label**.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW	07/03/2023	B31W02650	24	00
HOTW	06/29/2023	B31W02651	46	00
HOTW	06/29/2023	B31W02653	32	00
HOTW	06/29/2023	B31T02654	34	00
HOTW	06/29/2023	B31R12658	21	00
HOTW	06/29/2023	B31Y02657	24	00
HOTW	06/29/2023	B31W02606	25	00

FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

WALL PAINTS

Accent Wall Paint

Manufacturer: Sherwin-Williams
Style/Series: SW 7619 Labradorite (Semi-Gloss)

Sales Rep

Primary

Matt Wessel
Email: matthew.m.wessel@sherwin.com
Office Phone: (216) 515-7925

Attributes

Accent Wall Paint

Item Type: Interior Wall Paint
Model: ProMar 200 ZeroVOC Interior Latex (B20W12651)

MATERIAL/FINISH

Color: SW 7619 Labradorite
Finish: Semi-Gloss

PERFORMANCE

Best Practices: Low-VOC, UL Greenguard Certified
Quality Standards: Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings

MISCELLANEOUS

Eco-Feature(s)* as per manufacturer: Formulated without lead, mercury or chromates.
Lead Time: Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty: Limited Lifetime

NOTES

Manufacturer Cut Sheet: https://tinyurl.com/ysrhnnh3
Special Instructions: Primer, undercoat, block fller, fnish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved fnish coat color. All fnish coats are to be tinted 25% darker than the primer coat until approved fnish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended. Required Wall Finish Levels: All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish.

All walls to receive Paint (or light to medium weight wall covering) are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals to have a Level 5 Gypsum Board Finish.

ProMar® 200 Zero V.O.C.

Interior Latex Semi-Gloss

B31-Series

CHARACTERISTICS

ProMar® 200 Zero V.O.C. Interior Latex Semi-Gloss is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shade primer.

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet 1.5 mils dry

Drying Time, @ 77° F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 25-35 units @ 85°

Tinting with CCE only:

Base:	oz. per gallon:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		**Do Not Tint**

Extra White B31W12651
(may vary by color)

V.O.C. (less exempt solvents):
Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	38 ±2%
Weight Solids:	50 ±2%
Weight per Gallon:	10.30 lbs
Flash Point:	N.A.
Vehicle Type:	Vinyl Acrylic
Shelf Life:	36 months, unopened
WVP Perms (US):	85.75 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 06/29/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F
No reduction needed.

Brush:
Use a nylon-polyester brush.

Roller:
Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-williams.com

Spray - Airless:

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Semi-Gloss

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to **www.epa.gov/lead.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:
Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:
Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:
All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:
Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:
Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-Photochemically reactive.

Before using, carefully read **CAUTIONS on label**.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW	07/03/2023	B31W02650	24	00
HOTW	06/29/2023	B31W02651	46	00
HOTW	06/29/2023	B31W02653	32	00
HOTW	06/29/2023	B31T02654	34	00
HOTW	06/29/2023	B31R12658	21	00
HOTW	06/29/2023	B31Y02657	24	00
HOTW	06/29/2023	B31W02606	25	00

FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

WALL PAINTS

Door + Door Frame Paint

Manufacturer: Sherwin-Williams
Style/Series: SW 7064 Passive (Semi-Gloss)

Attributes

Door + Door Frame Paint

Item Type: Interior Door + Door Frame Paint
Model: ProMar 200 Zero V.O.C. Interior Latex

MATERIAL/FINISH

Color: SW 7064 Passive
Finish: Semi-Gloss

NOTES

Manufacturer Data Sheet: https://tinyurl.com/3f98z49a
Special Instructions: SPECIAL INSTRUCTIONS Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended. Required Wall Finish Levels: All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish. All walls to receive Paint (or light to medium weight wall covering) are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals to have a Level 5 Gypsum Board Finish.

ProMar® 200 Zero V.O.C.

Interior Latex Semi-Gloss

B31-Series

CHARACTERISTICS

ProMar® 200 Zero V.O.C. Interior Latex Semi-Gloss is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shade primer.

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet 1.5 mils dry

Drying Time, @ 77° F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 25-35 units @ 85°

Tinting with CCE only:

Base:	oz. per gallon:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		**Do Not Tint**

Extra White B31W12651
(may vary by color)

V.O.C. (less exempt solvents):
Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	38 ±2%
Weight Solids:	50 ±2%
Weight per Gallon:	10.30 lbs
Flash Point:	N.A.
Vehicle Type:	Vinyl Acrylic
Shelf Life:	36 months, unopened
WVP Perms (US):	85.75 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 06/29/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F
No reduction needed.

Brush:
Use a nylon-polyester brush.

Roller:
Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-williams.com

Spray - Airless:

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.
Interior Latex Semi-Gloss

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to **www.epa.gov/lead.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:
Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:
Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:
All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:
Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:
Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-Photochemically reactive.

Before using, carefully read **CAUTIONS on label**.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW	07/03/2023	B31W02650	24	00
HOTW	06/29/2023	B31W02651	46	00
HOTW	06/29/2023	B31W02653	32	00
HOTW	06/29/2023	B31T02654	34	00
HOTW	06/29/2023	B31R12658	21	00
HOTW	06/29/2023	B31Y02657	24	00
HOTW	06/29/2023	B31W02606	25	00

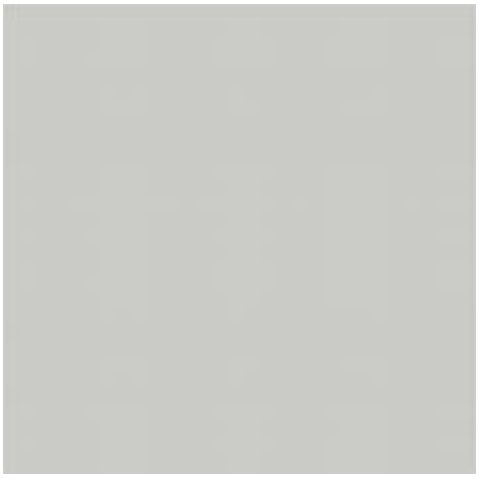
FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

WALL PAINTS



INTERIOR WALL PAINT

Manufacturer: Sherwin-Williams
Style/Series: SW 7064 Passive (Eg-Shel)

Sales Rep

Primary

Matt Wessel
Email: matthew.m.wessel@sherwin.com
Office Phone: (216) 515-7925

Attributes

INTERIOR WALL PAINT

Item Type: Guest Corridor and Public Space Wall Paint

MATERIAL/FINISH

Color: SW 7064 Passive
Finish: Eg-Shel

PERFORMANCE

Best Practices: Low-VOC, UL Greenguard Certified
Quality Standards: Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings

MISCELLANEOUS

Eco-Feature(s) *as per manufacturer: Formulated without lead, mercury or chromates.
Lead Time: Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty: Limited Lifetime

NOTES

Manufacturer Data Sheet: https://tinyurl.com/ysrhnnh3
Special Instructions: Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended. Required Wall Finish Levels: All walls to receive VWC are to have a Level 3 (minimum) Gypsum Board Finish. All walls to receive Paint (or light to medium weight wall covering)

are to have a Level 4 Gypsum Board Finish. All walls to receive Gloss, Enamel Paint, or Murals to have a Level 5 Gypsum Board Finish.

ProMar® 200 Zero V.O.C.

Interior Latex Eg-Shel

B20-Series

CHARACTERISTICS

ProMar® 200 Zero V.O.C. Interior Latex Eg-Shel is a durable, professional quality, interior vinyl acrylic finish for use on walls, ceilings, and trim of primed plaster, wallboard, wood, masonry, and primed metal.

Color: Most Colors
To optimize hide and color development, always use the recommended P-Shade primer.

Coverage: 350-400 sq. ft. per gallon @ 4 mils wet 1.1 mils dry

Drying Time, @ 77° F, 50% RH:

Touch:	1 Hour
Recoat:	4 Hours

Drying and recoat times are temperature, humidity, and film thickness dependent.

Finish: 15-20 units @ 85° 5+ units @ 60°

Tinting with CCE:

Base:	oz. per gallon:	Strength:
High Ref White	0-6	SherColor
Extra White	0-7	SherColor
Deep Base	4-12	SherColor
Ultradeep Base	10-12	SherColor
Real Red	0-12	SherColor
Bright Yellow	0-12	SherColor
Dover White		**Do Not Tint**

Extra White B20W12651
(may vary by color)

V.O.C. (less exempt solvents):
Less than 50 grams per litre; 0.42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids:	42 ±2%
Weight Solids:	54 ±2%
Weight per Gallon:	10.81 lbs
Flash Point:	N.A.
Vehicle Type:	Vinyl Acrylic
Shelf Life:	18 months, unopened
WVP Perms (US):	54.19 grains/(hr ft2 in Hg)

Anti-microbial
This product contains agents which inhibit the growth of mold and mildew on the surface of this paint film.

COMPLIANCE

As of 06/29/2023, Complies with:

OTC	Yes
OTC Phase II	Yes
S.C.A.Q.M.D.	Yes
CARB	Yes
CARB SCM 2007	Yes
CARB SCM 2020	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Manufacturer Inventory	Yes
MPI®	Yes

APPLICATION

Apply at temperatures above 50°F
No reduction needed.

Brush:
Use a nylon-polyester brush.

Roller:
Use a 3/8 to 3/4 inch nap synthetic cover.

For specific brushes and rollers, please refer to our Brush and Roller Guide on Sherwin-williams.com

Spray - Airless:

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

Make sure product is completely agitated (mechanically or manually) before use.

Priming and application of two coats at the recommended film thickness can help where hiding of a previous coating or application to new drywall is a factor.

Using the same method of application and batch to touch up with as that originally used will help improve touch up.

When original application was by spray, preconditioning of touch up paint by running it through the spray tip will help touch up appearance.

SPECIFICATIONS

Block:
1 coat ConFlex Block Filler*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats ProMar 200 Zero V.O.C. Interior Latex

Masonry:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Plaster:
1 coat Loxon Concrete & Masonry Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

Wood:
1 coat Premium Wall & Wood Primer*
2 coats ProMar 200 Zero V.O.C. Interior Latex

*These primers contain less than 50 grams per litre V.O.C.

Other primers may be appropriate.

When repainting involves a drastic color change, a coat of primer will improve the hiding performance of the topcoat color.

continued on back

ProMar® 200 Zero V.O.C.

Interior Latex Eg-Shel

SURFACE PREPARATION

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a **NIOSH**-approved respirator to control lead exposure. Clean up carefully with a **HEPA** vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at **1-800-424-LEAD** or log on to **www.epa.gov/lead.**

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking:
Gaps between walls, ceiling, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall:
Fill cracks and holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block:
All new surfaces must be cured according to the supplier's recommendations – usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

SURFACE PREPARATION

Mildew:
Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts clean water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach-water solution.

Plaster:
Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of clean water. Repeat until the surface is hard, rinse with clear water and allow to dry.

Wood:
Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or putty and sand smooth.

CAUTIONS

For interior use only.
Protect from freezing.
Non-Photochemically reactive.

Before using, carefully read **CAUTIONS on label**.

Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW	06/28/2023	B20W12650	18	0
HOTW	06/28/2023	B20W12651	32	0
HOTW	06/28/2023	B20W02653	38	0
HOTW	06/28/2023	B20T02654	44	0
HOTW	06/28/2023	B20R12658	05	0
HOTW	06/28/2023	B20Y02657	22	0
HOTW	06/28/2023	B20W02606	24	0

FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm clean water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

WALL PAINTS

Interior Gypsum Board Wall Primer

Manufacturer: Sherwin Williams
Style/Series: ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)

IMAGE NOT AVAILABLE

Sales Rep

Primary

Matt Wessel
Email: matthew.m.wessel@sherwin.com
Office Phone: (216) 515-7925

Attributes

Interior Gypsum Board Wall Primer

Type: Interior Water-based Acrylic Latex Primer

MATERIAL/FINISH

Color: White
Finish: Flat

PERFORMANCE

Best Practices: Low-VOC, UL Greenguard Certified
Quality Standards: Interior paint: Comply with Green Seal GS-11; MPI Architectural Painting Specification Manual; 40 CFR, Part 59, Subpart D 2001, National Volatile Organic Compound Emission Standards for Architectural Coatings;

MISCELLANEOUS

Lead Time: Standard lead times are 3-5 days from receipt of purchase order. Lead time should be confirmed by the manufacturer.
Warranty: Limited Lifetime

CUSTOM FIELDS

Product Type: ProMar 200 ZeroVOC Interior Latex Wall Primer (B28W02600)
Finish: Flat
Eco-Feature(s) *as per manufacturer: Zero VOCs meets the most stringent VOC requirements. GREENGUARD Environmental Institute (GEI) and other green guidelines and regulations. ProMar 200 Zero VOC Flat meets MPI 53 and 143.

Notes

Special Instructions

Primer, undercoat, block filler, finish coat(s) are to be compatible and of the same manufacturer. All primers and undercoats are to be tinted to 50% lighter than the selected and approved finish coat color. All finish coats are to be tinted 25% darker than the primer coat until approved finish coat color is achieved. When the color schedule calls for the use of DEEP TONES (interior and/or exterior), it is the responsibility of the painting contractor to utilize the appropriate Deep Base Primers as manufactured by the painting company for use on the substrate for which they are intended.

Required Wall Finish Levels:
All walls to receive VWC are to have a Level 3 minimum) Gypsum Board Finish. All walls to receive Paint (or light to med weight wall covering) are to have a level 4 Gypsum Board Finish. All walls to receive Gloss, enamel paint, or Murals to have a Level 5 Gypsum Board Finish.

ProMar® 200

Zero V.O.C. Interior Latex Primer

B28W02600 White

CHARACTERISTICS

ProMar 200 Zero V.O.C. Interior Latex Primer is a professional quality, interior vinyl acrylic primer.

This primer has been designed for use with the **ProMar Series Interior Latex topcoats** providing a complete system.

For use on these interior surfaces:

- Wood
- Drywall
- Plaster
- Masonry
- Primed Metal
- Previously painted surfaces

Color: White

For best topcoat color development, use the recommended "P"-shade primer. Check color before use.

Coverage: 400 sq.ft.per gallon @ 4.0 mils wet; 1.0 mils dry

Drying and recoat times are temperature, humidity, and film thickness dependent

Drying Time, @ 77°F, 50% RH:

Touch: 1 hour
Recoat: 4 hour

Finish: 0-5 units @85°

Tinting: Requires ColorCast Ecotoner for tinting.

For best topcoat color development, use the recommended "P"-shade primer. If desired, up to 4 oz per gallon of ColorCast Ecotoner can be used to approximate the topcoat color. Check color before use.

White B28W02600

V.O.C. (less exempt solvents):
less than 50 grams per litre; .42 lbs. per gallon
As per 40 CFR 59.406

Volume Solids: 26 ± 2%
Weight Solids: 43 ± 2%
Weight per Gallon: 10.77 lbs
Flash Point: N.A.
Vehicle Type: Vinyl acrylic
Shelf Life: 36 months unopened

WVP Perms (US):
135.65 ± 5.07 perm grains/(hr ft2 in Hg)

COMPLIANCE

As of 07/13/2020, Complies with:

OTC	Yes
OTC Phase II	Yes
SCAQMD	Yes
CARB	Yes
CARB SCM 2007	Yes
Canada	Yes
LEED® v4 & v4.1 Emissions	Yes
LEED® v4 & v4.1 V.O.C.	Yes
EPD-NSF® Certified	Yes
MIR-Product Lens Certified	Yes
MPI®	Yes

APPLICATION

No reduction necessary.

Apply at temperatures above 50°F.

Brush:
Use a nylon-polyester brush

Roller:
Use a nap synthetic cover,

For specific brushes and rollers, please refer to our Brush and Roller Guide on sherwin-williams.com

Spray—Airless:

Pressure	2000 p.s.i.
Tip	.017-.021 inch

APPLICATION TIPS

When spot priming on some surfaces, a non-uniform appearance of the final coat may result, due to differences in holdout between primed and unprimed areas. To avoid this, prime the entire surface rather than spot priming.

For optimal performance, this primer must be topcoated with a latex, alkyd-oil, water based epoxy, or solvent based epoxy coating on architectural applications.

SPECIFICATIONS

Drywall:
1 coat ProMar 200 Zero V.O.C. Latex Primer
2 coats Of appropriate finishes

Previously Painted:
1 coat ProMar 200 Zero V.O.C. Latex Primer
1-2 coats Of appropriate finishes

continued on back

ProMar® 200

Zero V.O.C. Interior Latex Primer

SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority.

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Stains from water, smoke, ink, pencil, grease, etc. should be sealed with the appropriate primer-sealer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system.

Caulking - Gaps between walls, ceilings, crown moldings, and other interior trim can be filled with the appropriate caulk after priming the surface.

Drywall - Fill cracks and nail holes with patching paste-spackle and sand smooth. Joint compounds must be cured and sanded smooth. Remove all sanding dust.

Masonry, Concrete, Cement, Block - All new surfaces must be cured according to the supplier's recommendations—usually about 30 days. Remove all form release and curing agents. Rough surfaces can be filled to provide a smooth surface. If painting cannot wait 30 days, allow the surface to cure 7 days and prime the surface with Loxon Concrete & Masonry Primer.

Plaster - Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1 pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

SURFACE PREPARATION

Mildew - Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised.

Mildew may be removed before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

CAUTIONS

For interior use only.

Protect from freezing.

Non-photochemically reactive.

Not for use under wallpaper.

Before using, carefully read **CAUTIONS on label**

CRYSTALLINE SILICA: Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, or wear respiratory protection (**NIOSH** approved) or leave the area. Adequate ventilation required when sanding or abrading the dried film. If adequate ventilation cannot be provided wear an approved particulate respirator (**NIOSH** approved). Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. If swallowed, call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Abrading or sanding of the dry film may release crystalline silica which has been shown to cause lung damage and cancer under long term exposure. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN.**

HOTW 07/13/2020 B28W02600 28 00
FRC, SP

CLEANUP INFORMATION

Clean spills, spatters, hands and tools immediately after use with soap and warm water. After cleaning, flush spray equipment with compliant cleanup solvent to prevent rusting of the equipment. Follow manufacturer's safety recommendations when using solvents.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative or visit www.paintdocs.com to obtain the most current version of the PDS and/or an SDS.

RB - Resilient Base

RESILIENT BASE

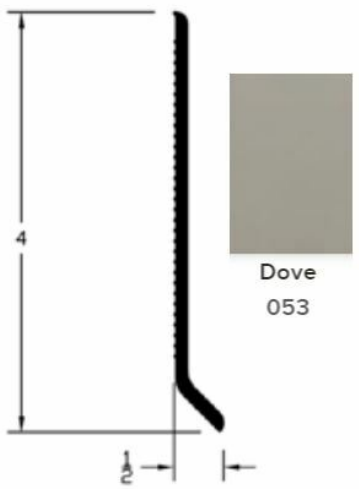
4" H Cove Vinyl Wall Base

Manufacturer: Mohawk Group
Style/Series: 4" Elemental Edges Vinyl Wall Base

Attributes

4" H Cove Vinyl Wall Base

Model: CVW03
Dimensions: 4” x 120’ rolls
Gauge: 1/8"
Color: Charcoal 958
Material Composition: Proprietary vinyl formulation including, pigments, stabilizers and other functional fillers
Fire/Smoke Rating: Fire Resistance ASTM E84- Class II (26-75) Flame Propagation UL 992- < 2.0
Quality Standards: Critical Radiant Flux ASTM E648- Class I (> 0.45 W/cm2) Resilient Wall Base Standard ASTM F1861- Conforms
Warranty: Limited 10 Year Warranty
Notes / Special Instructions: FloorScore® Certified



Elemental Edges

WALL BASE

Specifications

Elemental Edges
Wall Base

DESIGN

Product Type	Rubber		
Gauge	1/8"	**Straight SKU**	**Cove SKU**
Size	4" x 120' rolls	CRW01	CRW03
	6" x 96' rolls	CRW01	CRW03
	4" x 48" lengths	CRW02	CRW05
	6" x 48" lengths	CRW02	CRW05
Product Type	Vinyl		
Gauge	1/8"	**Straight SKU**	**Cove SKU**
Size	4" x 120' rolls	CVW01	CVW03
	6" x 96' rolls	CVW01	CVW03
	4" x 48" lengths	CVW02	CVW04
	6" x 48" lengths	CVW02	CVW04
Product Type	Vinyl		
Gauge	.080"	**Cove SKU**	
Size	4" x 48" lengths	CVW05	
Colors Available	74		
Quickship	14		

PERFORMANCE

Composition	
Rubber	Proprietary TP Rubber formulation including, pigments, stabilizers and other functional fillers
Vinyl	Proprietary vinyl formulation including, pigments, stabilizers and other functional fillers
Critical Radiant Flux	ASTM E648- Class I (> 0.45 W/cm2)
Fire Resistance	ASTM E84- Class II (26-75)
Flame Propagation	UL 992- < 2.0
Resilient Wall Base Standard	ASTM F1861- Conforms

SUSTAINABILITY

Certification	FloorScore® Certified
Country of Origin	USA

SERVICE

Warranties	Limited 10 Year Warranty

For detailed warranty, installation and adhesive information visit mohawkgroup.com

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RESILIENT BASE

4" Cove Base 168CA

Manufacturer: Shaw Contract
Style/Series: 168CA 4" Cove Base

Sales Rep

Primary

David Burn
Email: No.Email.14
Office Phone: 301.520.9360

Attributes

4" Cove Base 168CA

Model: 168CA

DIMENSIONS

Length: 120' Roll
Height: 4"
Thickness: 1/8"

MATERIAL / FINISH

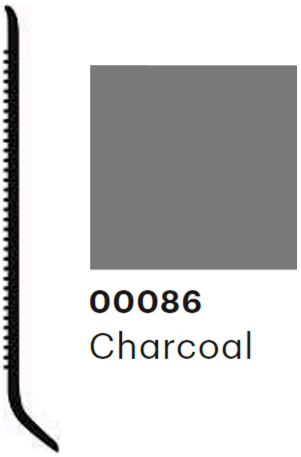
Color: 00086 Charcoal
Material Composition: Thermoplastic Rubber

MISCELLANEOUS

Lead Time: TBD

CUSTOM FIELDS

Installation: 141VS Wall Base Adhesive (twelve 30/oz tubes) 166VS Wall Base Adhesive (1 gal)



Product Specifications

Style Number	168CA
Construction	Thermoplastic Rubber
Thickness	1/8"
Size	4" x 120'
Packaging	120' Roll Roll | 120 Linear Feet per box
Adhesive	141VS Wall Base Adhesive (twelve 30/oz tubes) 166VS Wall Base Adhesive (1 gal)

Wall Base Features + Benefits

- Through body color construction
- Zero stress whitening on corners
- Flexible construction for ease installation
- Regional availability

InStock colors | ship in two business days

00001 Black	**00005** Granite	**00011** Linen	**00039** Shadow	**00040** Clay	**00054** Dark	**00064** Walnut	**00066** Night	**00067** Opal	**00074** Suede

Quick Ship colors | ship in 10 business days

00002 Ebony	**00014** Earthen	**00023** Flax	**00035** Slate	**00043** Bark	**00048** Tan	**00049** Parchment	**00086** Charcoal	**00090** Coffee	**00094** Flint

Please see Made to Order Color options on the next page.

Made to Order colors

00003
Steel

00004
Cement

00006
Metal

00008
Blue

00009
Nordic

00010
Navy

00012
Cyan

00013
Fog

00015
Aegean

00016
Hemlock

00017
Tropic

00019
Grey Amethyst

00020
Plum

00021
Lava

00022
Blush

00024
Moleskin

00025
Red

00026
Silver

00027
Cinnamon

00029
Sea

00030
Mist

00031
Green

00032
Sterling

00033
Mineral

00034
Viridian

00036
Light Steel

00037
Ivy

00038
Patina

00041
Leather

00042
Natural

00045
Yellow

00046
Gravel

00047
Gilded

00050
Silt

00051
Ruby

00056
Lake

00057
Berry

00059
Cabernet

00060
Soft

00063
Stone

00069
Jungle

00070
Wheat

00079
Mica

00080
Tawny

00083
Henna

00089
Calypso

00092
Leaf

00093
Marsh

00097
Hyde

00098
Oyster

00111
Regal

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FINISHWORX

For more information about *FinishWorx*, contact your local Shaw Contract account manager, visit us at **shawcontract.com** or call **1.800.257.7429**.

[totalworx] **ShawContract**®

TA - Assembly, Toilet Accessories

ASSEMBLY, TOILET ACCESSORIES

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Guestroom Bathroom - Accessible Shower

Attributes

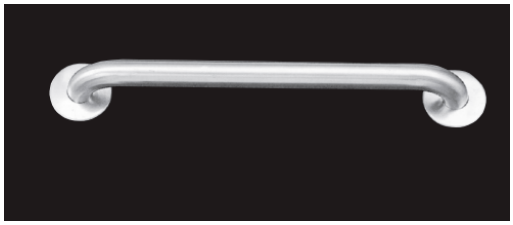
CUSTOM FIELDS

8 NESTED ITEMS

Code/Tag	Product Name	Quantity
TA-100-PF	PFGB18BS4	0.0
TA-101-PF	PFGB36BS4	0.0
TA-102-PF	PFGB42BS4	0.0
TA-200-SH	SHBWTH, SHBWTH2	0.0
TA-400-SH	SHBWRH, SHBWRH2	0.0
TA-401-SH	SHBW24TB	0.0
TA-601-PF	PFSCR60	0.0
TA-601.1-PF	PFSRFCP	0.0

18 in. Grab Bar in Polished Stainless

Manufacturer: ProFlo
Style/Series: PFGB18BS4



Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

18 in. Grab Bar in Polished Stainless

Model: PFGB18BS4

DIMENSIONS

Length: 18"
Diameter: 1-1/4”

MATERIAL / FINISH

Finish: Polished Stainless
Material Composition: Stainless Steel

PERFORMANCE

Accessories: WRESGBW35 WingIts Grab Bar Fastener Set of 2
Quality Standards: ADA CAP 04/17-A
Structural Performance: Rated to 250 lb. test load

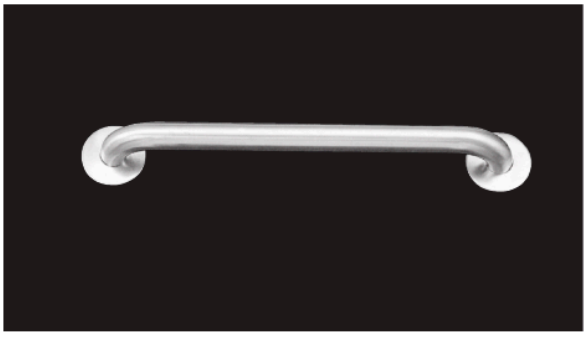
MISCELLANEOUS

Lead Time: TBD
Warranty: s five years in commercial applications

PFGB Series
1-1/4”(OD)
Stainless Steel Grab Bar

Product Features

- 1-1/4” SS grab bar w/concealed flange
- Bar-18 gauge (.048) 304 stainless steel
- Flange-14 gauge 304 stainless steel
- Screws-#10 x 2” self tapping stainless steel
- Polished Finish
- Rated to 250 lb. test load



PFGB

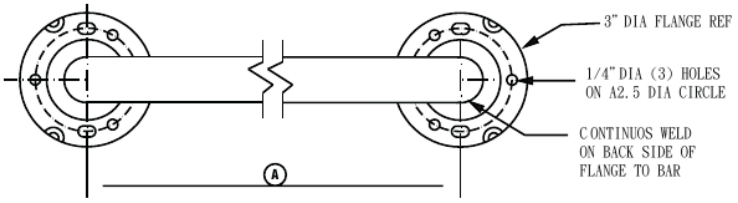
Recommended Accessory

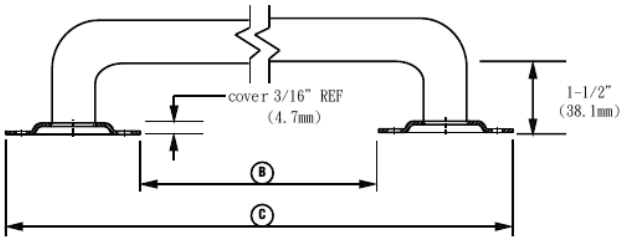
WRESGBW35 WingIts Grab Bar Fastener Set of 2

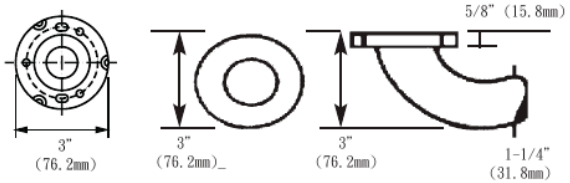
Product Specifications

Polished Finish	A	B	C
PFGB12BS4	12”	9"	15"
PFGB18BS4	18"	15"	21"
PFGB24BS4	24"	21"	27"
PFGB30BS4	30"	27"	33"
PFGB36BS4	36"	33"	39"
PFGB42BS4	42"	39"	45"
PFGB48BS4	48"	45"	51"

Note:Stainless steel handle bar MUST BE attached to wall stud.







Warranty and Codes

This product comes complete with installation, operating, care and maintenance instructions. This PROFLO faucet carries a limited lifetime warranty when installed in residential applications. The warranty is five years in commercial applications.

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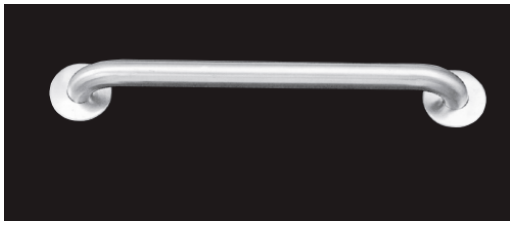
CAP 04/17-A

Stainless Steel Grab Bar

Manufacturer: Proflo
Style/Series: PFGB36BS4



Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Stainless Steel Grab Bar

Model: PFGB36BS4

DIMENSIONS

Length: 36"
Diameter: 1-1/4”

MATERIAL / FINISH

Finish: Polished Stainless
Material Composition: Stainless Steel

PERFORMANCE

Recommended Accessories: WRESGBW35: WingIts Grab Bar
Fastener Set of 2
Quality Standards: ADA CAP 04/17-A
Structural Performance: Rated to 250 lb. test load

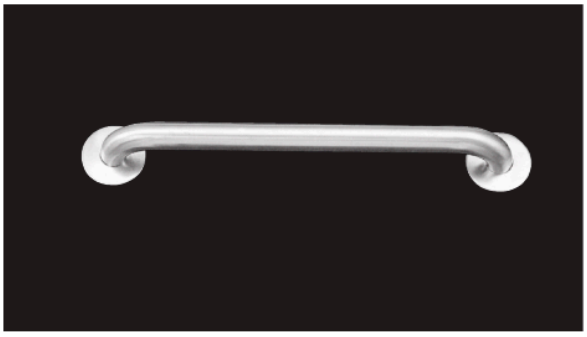
MISCELLANEOUS

Lead Time: TBD
Warranty: five years in commercial applications

PFGB Series
1-1/4”(OD)
Stainless Steel Grab Bar

Product Features

- 1-1/4” SS grab bar w/concealed flange
- Bar-18 gauge (.048) 304 stainless steel
- Flange-14 gauge 304 stainless steel
- Screws-#10 x 2” self tapping stainless steel
- Polished Finish
- Rated to 250 lb. test load



PFGB

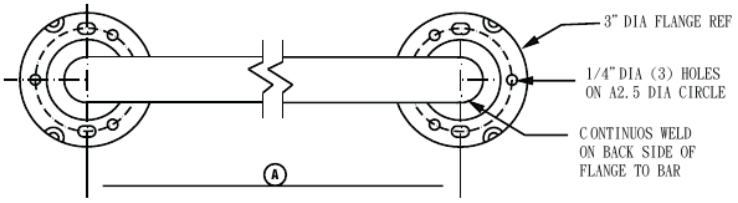
Recommended Accessory

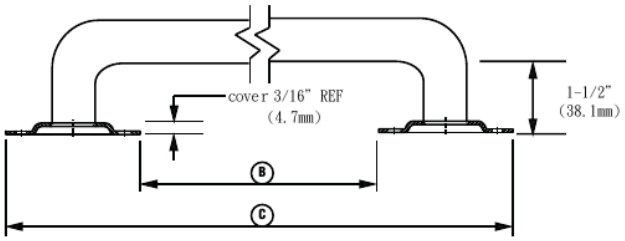
WRESGBW35 WingIts Grab Bar Fastener Set of 2

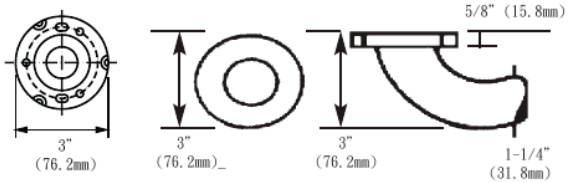
Product Specifications

Polished Finish	A	B	C
PFGB12BS4	12”	9"	15"
PFGB18BS4	18"	15"	21"
PFGB24BS4	24"	21"	27"
PFGB30BS4	30"	27"	33"
PFGB36BS4	36"	33"	39"
PFGB42BS4	42"	39"	45"
PFGB48BS4	48"	45"	51"

Note:Stainless steel handle bar MUST BE attached to wall stud.







Warranty and Codes

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CAP 04/17-A

42

Manufacturer: Proflo
Style/Series: PFGB42BS4

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

42" Stainless Steel Grab Bar

Model: PFGB42BS4

DIMENSIONS

Length: 42"
Diameter: 3"
Depth: 1 1/2"

MATERIAL / FINISH

Finish: Polished
Material Composition: Stainless Steel

PERFORMANCE

Recommended Accessories: WRESGBW35: WingIts Grab Bar Fastener Set of 2
Quality Standards: ADA CAP 04/17-A
Structural Performance: Rated to 250 lb. test load

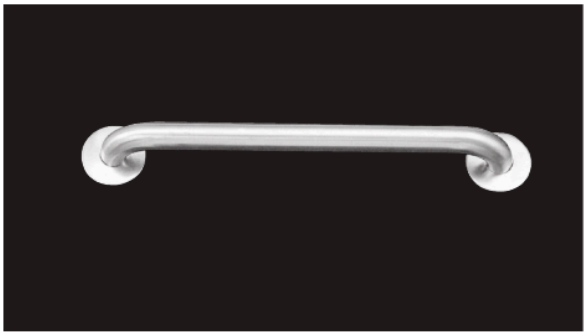
MISCELLANEOUS

Lead Time: TBD
Warranty: Five years in Commercial applications

PFGB Series
1-1/4”(OD)
Stainless Steel Grab Bar

Product Features

- 1-1/4” SS grab bar w/concealed flange
- Bar-18 gauge (.048) 304 stainless steel
- Flange-14 gauge 304 stainless steel
- Screws-#10 x 2” self tapping stainless steel
- Polished Finish
- Rated to 250 lb. test load



PFGB

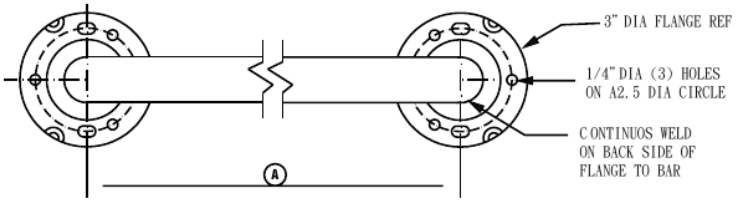
Recommended Accessory

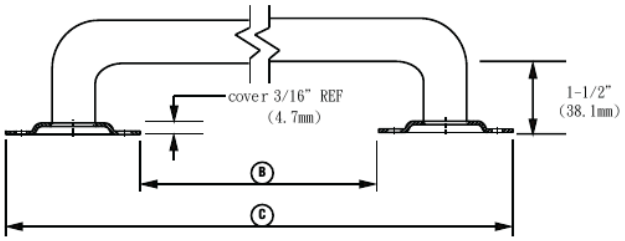
WRESGBW35 WingIts Grab Bar Fastener Set of 2

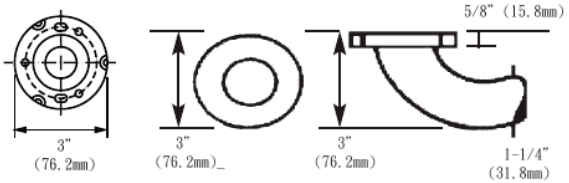
Product Specifications

Polished Finish	A	B	C
PFGB12BS4	12”	9"	15"
PFGB18BS4	18"	15"	21"
PFGB24BS4	24"	21"	27"
PFGB30BS4	30"	27"	33"
PFGB36BS4	36"	33"	39"
PFGB42BS4	42"	39"	45"
PFGB48BS4	48"	45"	51"

Note:Stainless steel handle bar MUST BE attached to wall stud.







Warranty and Codes

This product comes complete with installation, operating, care and maintenance instructions. This PROFLO faucet carries a limited lifetime warranty when installed in residential applications. The warranty is five years in commercial applications.

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CAP 04/17-A

Berwyn Toilet Paper Holder

Manufacturer: Signature Hardware
Style/Series: SHBWTH, SHBWTH2

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Toilet Paper Holder

Model: 953658

DIMENSIONS

Length: 8-1/4"
Height: 1-15/16"
Depth: 3-3/16"
Base Plate Length: 1-15/16"
Base Plate Diameter: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included

BERWYN TOILET PAPER HOLDER

SKU: 953658

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Length: 8-1/4"
Height: 1-15/16"
Depth: 3-3/16"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes
Assembly Required: Yes
Centers: 6-5/16"

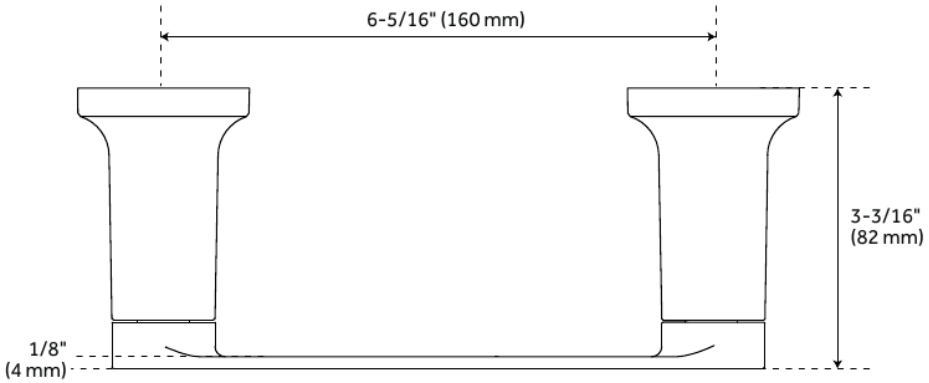
CODES/STANDARDS

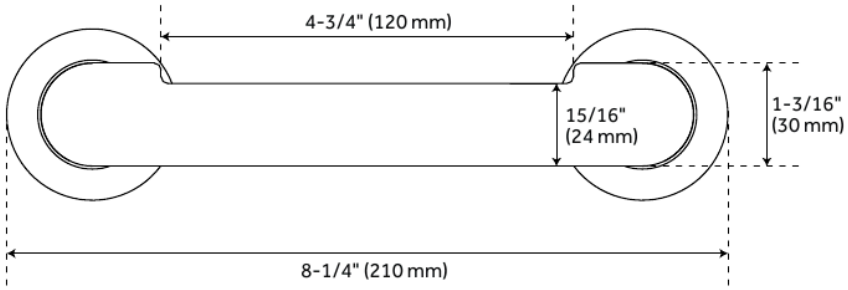
Code: SHBWTH
REVISED 6/22/2022

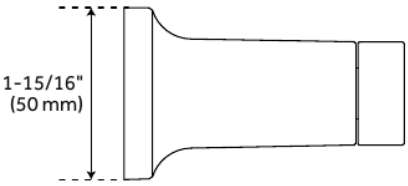
BERWYN TOILET PAPER HOLDER

SKU: 953658

SHBWTH







All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

Berwyn Robe Hook

Manufacturer: Signature Hardware
Style/Series: SHBWRH, SHBWRH2

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Robe Hook

Model: Code: SHBWRH, SHBWRH2

DIMENSIONS

Length: 1-15/16"
Height: 2-1/16"
Depth: 1-7/8"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included

BERWYN ROBE HOOK

SKU: 953660
Code: SHBWRH, SHBWRH2

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Length: 1-15/16"
Height: 2-1/16"
Depth: 1-7/8"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes
Assembly Required: Yes

CODES/STANDARDS

REVISED 9/18/2023

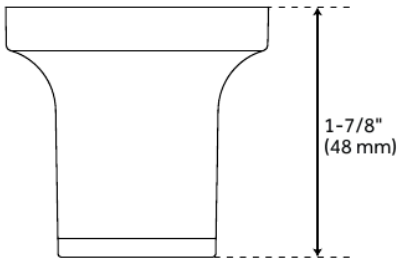
BERWYN ROBE HOOK

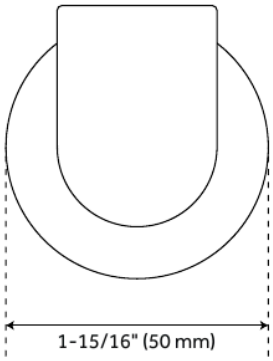
SKU: 953660
Code: SHBWRH, SHBWRH2

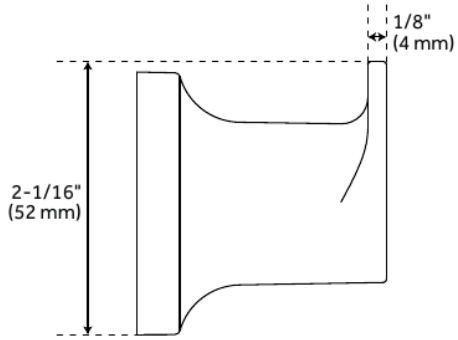
ADDITIONAL FEATURES

REVISED 9/18/2023

BERWYN ROBE HOOK







All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

Berwyn Towel Bar

Manufacturer: Signature Hardware
Style/Series: SHBW24TB

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Towel Bar

Model: SHBW24TB

DIMENSIONS

Length: 24"
Height: 1-15/16"
Depth: 3-7/16"
Base Plate Dimensions: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included and Concealed

BERWYN TOWEL BAR

SKU: 953657
Code: SHBW18TB, SHBW24TB, SHBW18TB2, SHBW24TB2

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Height: 1-15/16"
Depth: 3-7/16"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes

CODES/STANDARDS

REVISED 9/18/2023

BERWYN TOWEL BAR

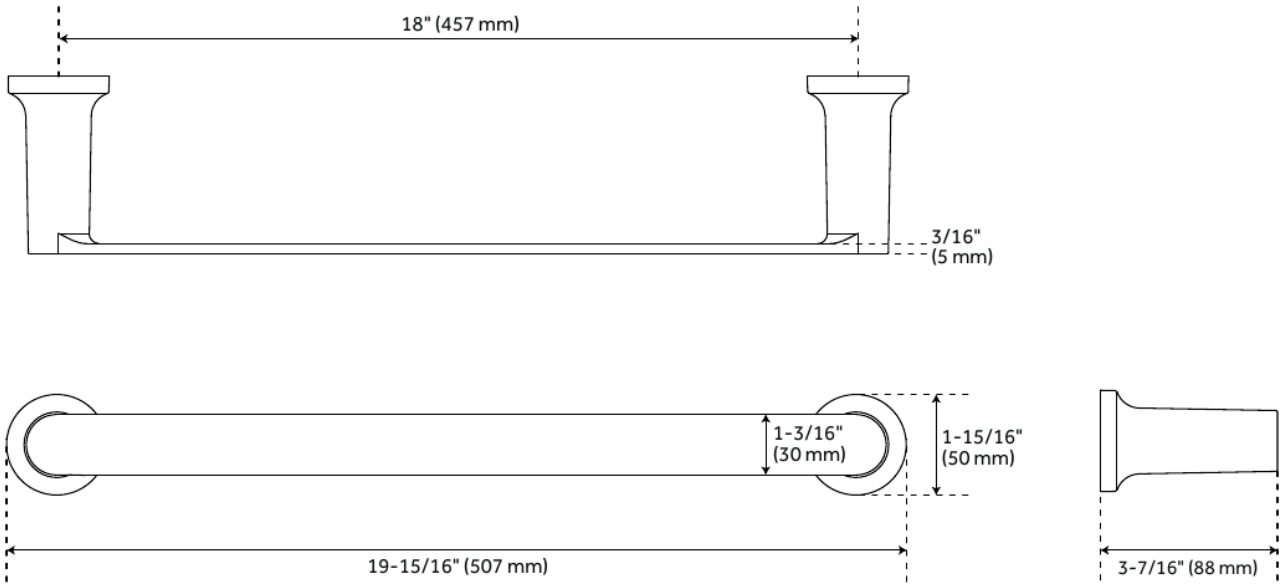
SKU: 953657
Code: SHBW18TB, SHBW24TB, SHBW18TB2, SHBW24TB2

ADDITIONAL FEATURES

- 18" towel bar has a towel holder length of 18". Overall Dimensions: 3-7/16" L x 19-15/16" W x 1-15/16" H.
- 24" towel bar has a towel holder length of 24". Overall Dimensions: 3-7/16" L x 25-15/16" W x 1-15/16" H.

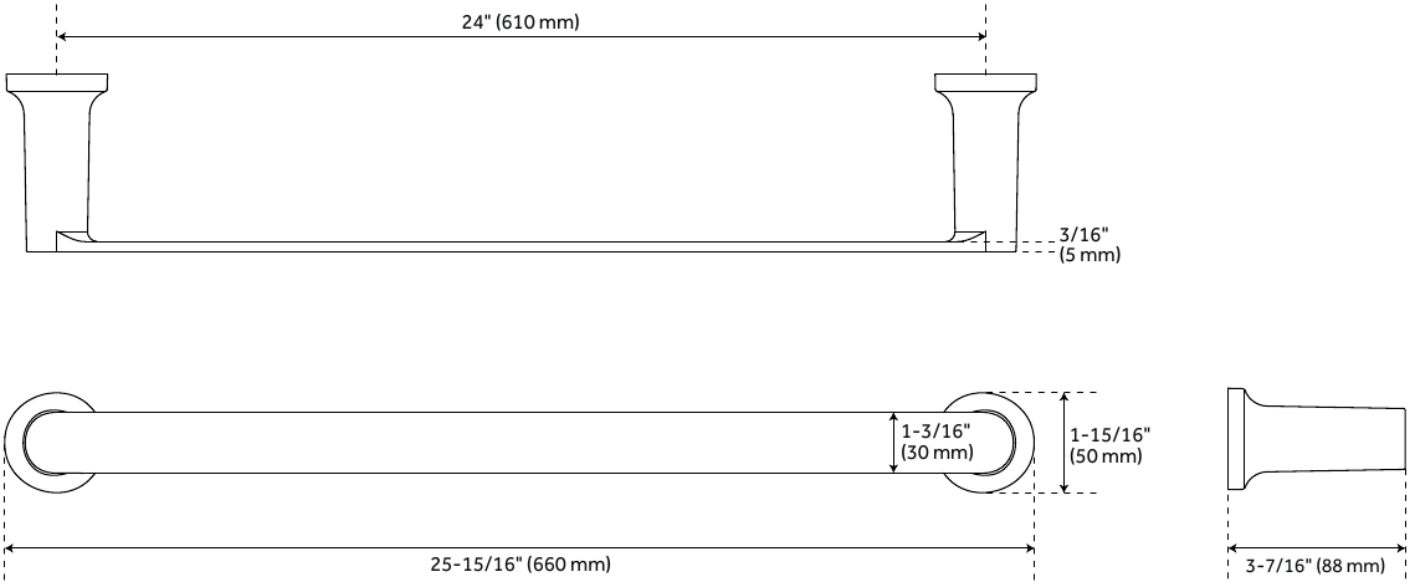
REVISED 9/18/2023

18" BERWYN TOWEL BAR



All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

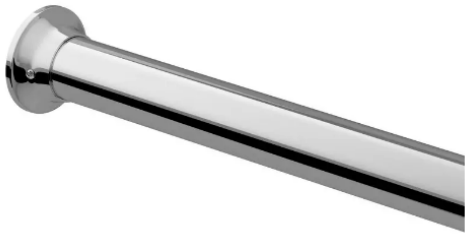
24" BERWYN TOWEL BAR



All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

5' Straight Shower Rod

Manufacturer: ProFlo
Style/Series: PFSCR60



Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

5' Straight Shower Rod

Model: PFSCR60

DIMENSIONS

Length: 5’
Diameter: 1"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

PERFORMANCE

Best Practices: ANSI: A112.18.1M

MISCELLANEOUS

Lead Time: TBD
Warranty: 1-year limited warranty

CUSTOM FIELDS

Mounting Hardware: Utilize kit as listed in cut sheet

PFSCR60, PFC71F, PFSRFCP

Straight Shower Rod

Product Features

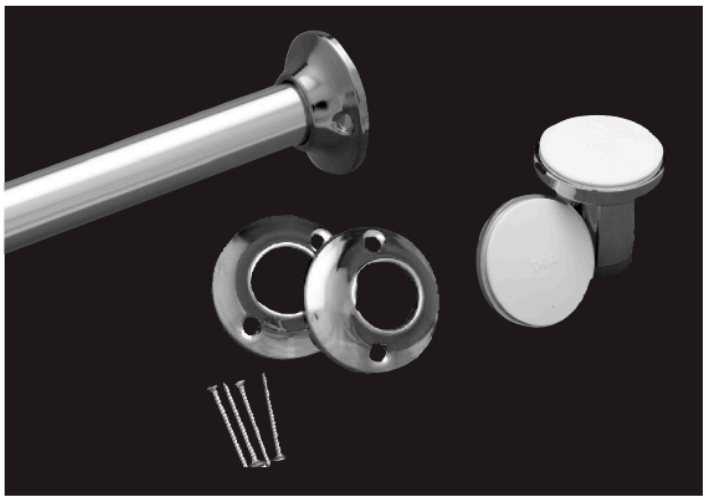
- Made of aluminum alloy to prevent rusting
- Fits all standard shower curtains

Model Numbers

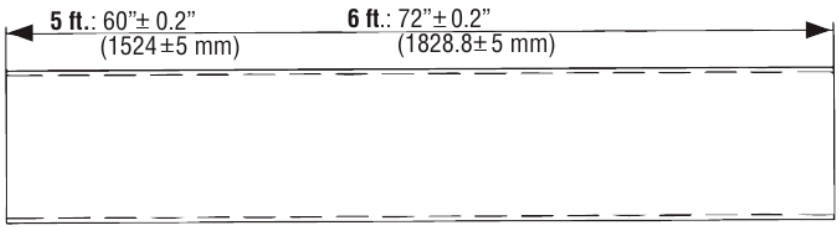
PFSCR60*	5' - Chrome
PFSCR72*	6' - Chrome

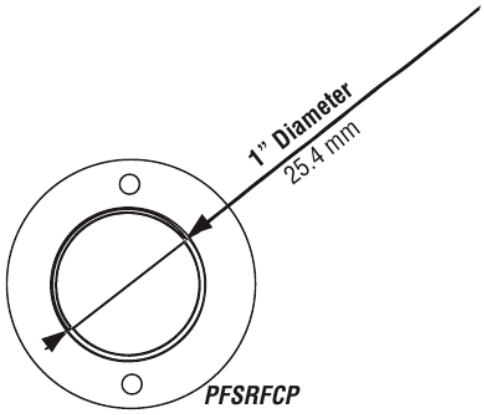
*Must be used with a kit below

PFSRFCP	Shower Rod Flange Kit
PFC71F	Diecast Expandtite Rod Holder Kit
PFC71FB	Plastic Expandtite Rod Holder Kit



PFSCR60, PFC71F, PFSRFCP





PFSRFCP
1.713" (43.5mm) between two screw holes of flange.

Warranty and Codes

Refer to the instruction sheet in each package for complete installation instructions and illustrations. This product comes complete with installation, operating, care and maintenance instructions. This PROFLO product carries a 1-year limited warranty. This product meets ANSI: A112.18.1M.

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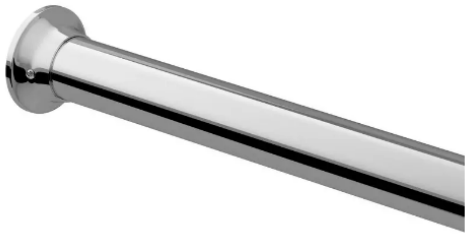
0990 02/09

Shower Rod Flange Kit

Manufacturer: ProFlo
Style/Series: PFSRFCP



Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Shower Rod Flange Kit

Model: PFSRFCP

DIMENSIONS

Length: 3 in
Diameter: 3 in

MATERIAL / FINISH

Finish: Chrome
Material Composition: Stainless Steel

PROPERTIES

Quality Standards: ANSI: A112.18.1M

MISCELLANEOUS

Lead Time: TBD
Warranty: 1-year limited warranty

PFSCR60, PFC71F, PFSRFCP

Straight Shower Rod

Product Features

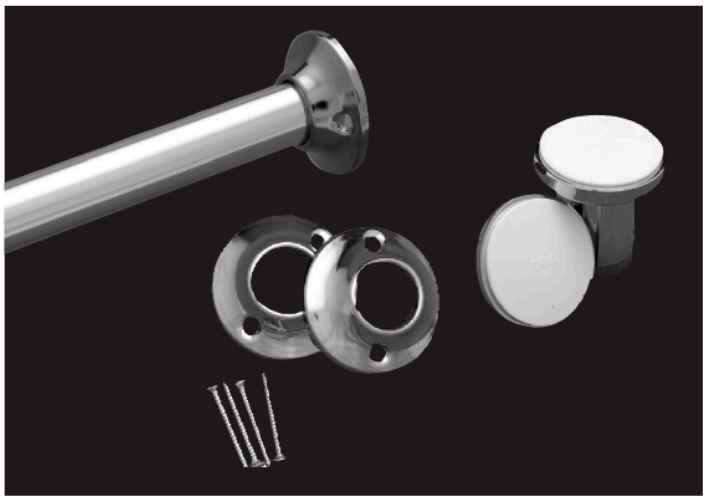
- Made of aluminum alloy to prevent rusting
- Fits all standard shower curtains

Model Numbers

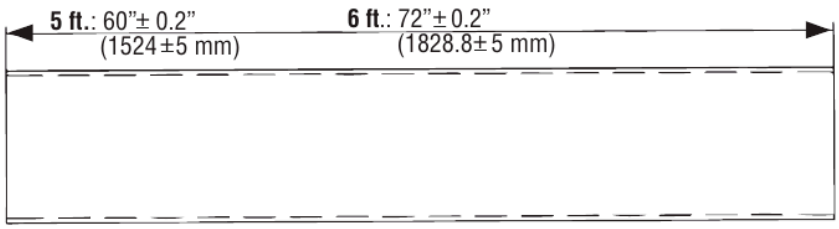
PFSCR60*	5' - Chrome
PFSCR72*	6' - Chrome

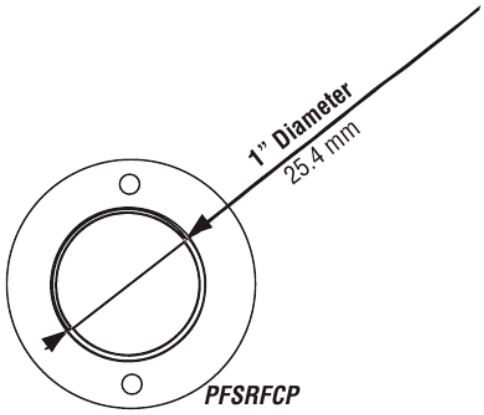
*Must be used with a kit below

PFSRFCP	Shower Rod Flange Kit
PFC71F	Diecast Expandtite Rod Holder Kit
PFC71FB	Plastic Expandtite Rod Holder Kit



PFSCR60, PFC71F, PFSRFCP





PFSRFCP
1.713" (43.5mm) between two screw holes of flange.

Warranty and Codes

Refer to the instruction sheet in each package for complete installation instructions and illustrations. This product comes complete with installation, operating, care and maintenance instructions. This PROFLO product carries a 1-year limited warranty. This product meets ANSI: A112.18.1M.

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0990 02/09

ASSEMBLY, TOILET ACCESSORIES

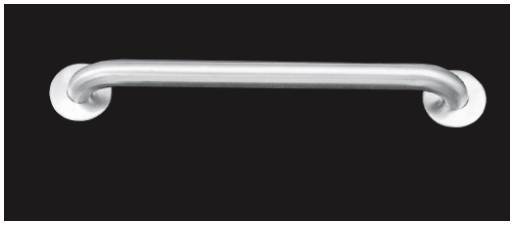
Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Guestroom Bathroom - Accessible Tub

7 NESTED ITEMS

Code/Tag	Product Name	Quantity
TA-100-PF	PFGB18BS4	0.0
TA-101-PF	PFGB36BS4	0.0
TA-102-PF	PFGB42BS4	0.0
TA-200-SH	SHBWTH, SHBWTH2	0.0
TA-400-SH	SHBWRH, SHBWRH2	0.0
TA-401-SH	SHBW24TB	0.0
TA-602-PF	8495820, 8495816	0.0

18 in. Grab Bar in Polished Stainless

Manufacturer: ProFlo
Style/Series: PFGB18BS4



Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

18 in. Grab Bar in Polished Stainless

Model: PFGB18BS4

DIMENSIONS

Length: 18"
Diameter: 1-1/4”

MATERIAL / FINISH

Finish: Polished Stainless
Material Composition: Stainless Steel

PERFORMANCE

Accessories: WRESGBW35 WingIts Grab Bar Fastener Set of 2
Quality Standards: ADA CAP 04/17-A
Structural Performance: Rated to 250 lb. test load

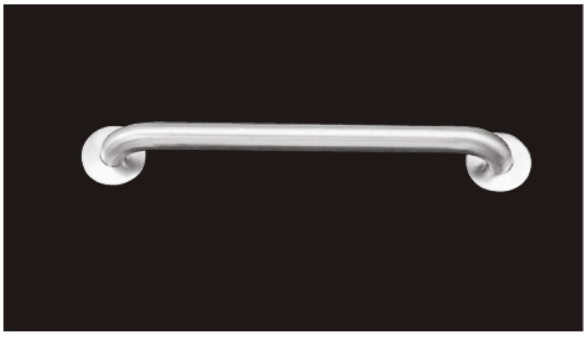
MISCELLANEOUS

Lead Time: TBD
Warranty: s five years in commercial applications

PFGB Series
1-1/4”(OD)
Stainless Steel Grab Bar

Product Features

- 1-1/4” SS grab bar w/concealed flange
- Bar-18 gauge (.048) 304 stainless steel
- Flange-14 gauge 304 stainless steel
- Screws-#10 x 2” self tapping stainless steel
- Polished Finish
- Rated to 250 lb. test load



PFGB

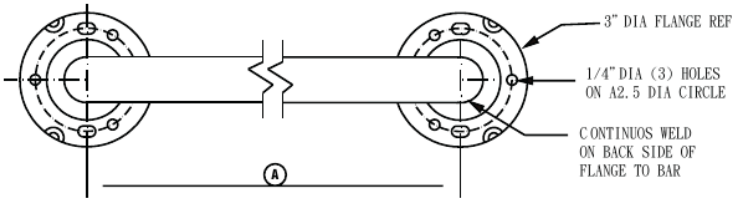
Recommended Accessory

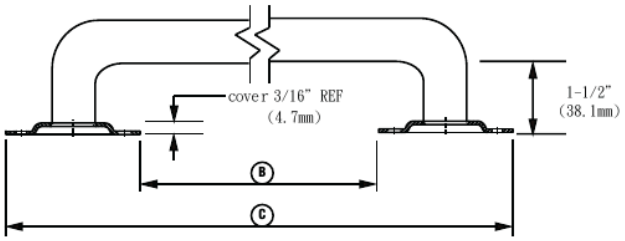
WRESGBW35 WingIts Grab Bar Fastener Set of 2

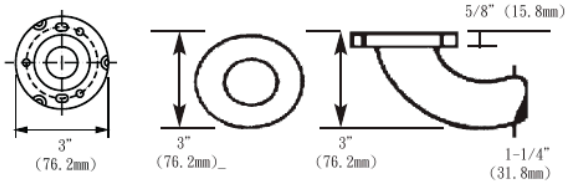
Product Specifications

Polished Finish	A	B	C
PFGB12BS4	12”	9"	15"
PFGB18BS4	18"	15"	21"
PFGB24BS4	24"	21"	27"
PFGB30BS4	30"	27"	33"
PFGB36BS4	36"	33"	39"
PFGB42BS4	42"	39"	45"
PFGB48BS4	48"	45"	51"

Note:Stainless steel handle bar MUST BE attached to wall stud.







Warranty and Codes

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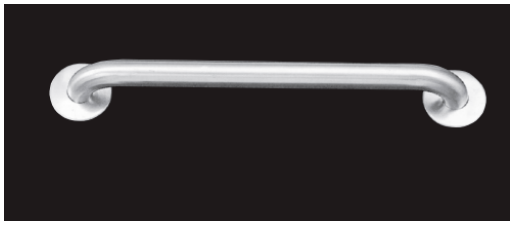
CAP 04/17-A

Stainless Steel Grab Bar

Manufacturer: Proflo
Style/Series: PFGB36BS4



Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Stainless Steel Grab Bar

Model: PFGB36BS4

DIMENSIONS

Length: 36"
Diameter: 1-1/4”

MATERIAL / FINISH

Finish: Polished Stainless
Material Composition: Stainless Steel

PERFORMANCE

Recommended Accessories: WRESGBW35: WingIts Grab Bar
Fastener Set of 2
Quality Standards: ADA CAP 04/17-A
Structural Performance: Rated to 250 lb. test load

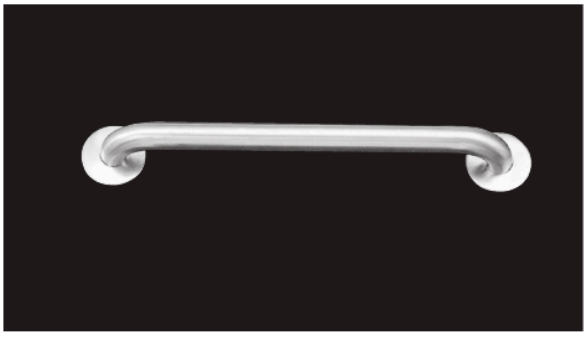
MISCELLANEOUS

Lead Time: TBD
Warranty: five years in commercial applications

PFGB Series
1-1/4”(OD)
Stainless Steel Grab Bar

Product Features

- 1-1/4” SS grab bar w/concealed flange
- Bar-18 gauge (.048) 304 stainless steel
- Flange-14 gauge 304 stainless steel
- Screws-#10 x 2” self tapping stainless steel
- Polished Finish
- Rated to 250 lb. test load



PFGB

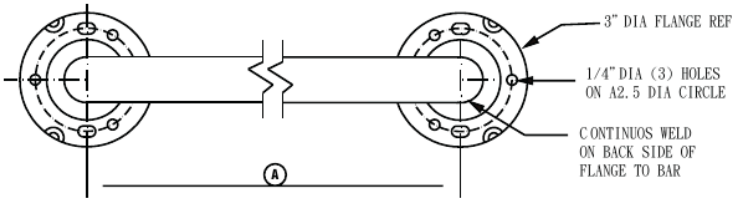
Recommended Accessory

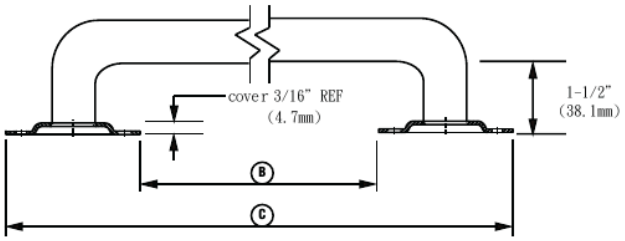
WRESGBW35 WingIts Grab Bar Fastener Set of 2

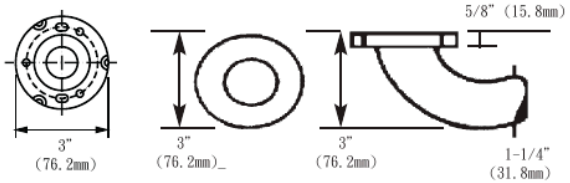
Product Specifications

Polished Finish	A	B	C
PFGB12BS4	12”	9"	15"
PFGB18BS4	18"	15"	21"
PFGB24BS4	24"	21"	27"
PFGB30BS4	30"	27"	33"
PFGB36BS4	36"	33"	39"
PFGB42BS4	42"	39"	45"
PFGB48BS4	48"	45"	51"

Note:Stainless steel handle bar MUST BE attached to wall stud.







Warranty and Codes

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CAP 04/17-A

42

Manufacturer: Proflo
Style/Series: PFGB42BS4

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

42" Stainless Steel Grab Bar

Model: PFGB42BS4

DIMENSIONS

Length: 42"
Diameter: 3"
Depth: 1 1/2"

MATERIAL / FINISH

Finish: Polished
Material Composition: Stainless Steel

PERFORMANCE

Recommended Accessories: WRESGBW35: WingIts Grab Bar Fastener Set of 2
Quality Standards: ADA CAP 04/17-A
Structural Performance: Rated to 250 lb. test load

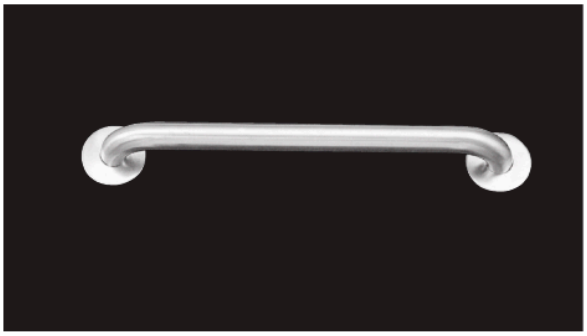
MISCELLANEOUS

Lead Time: TBD
Warranty: Five years in Commercial applications

PFGB Series
1-1/4”(OD)
Stainless Steel Grab Bar

Product Features

- 1-1/4” SS grab bar w/concealed flange
- Bar-18 gauge (.048) 304 stainless steel
- Flange-14 gauge 304 stainless steel
- Screws-#10 x 2” self tapping stainless steel
- Polished Finish
- Rated to 250 lb. test load



PFGB

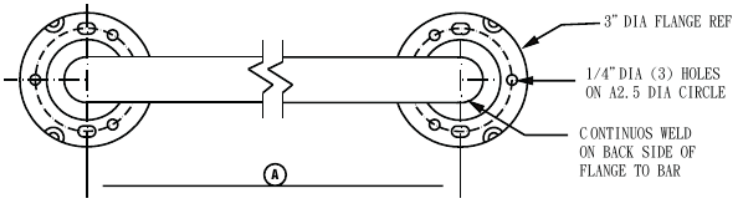
Recommended Accessory

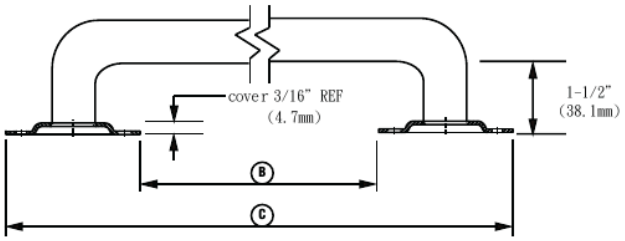
WRESGBW35 WingIts Grab Bar Fastener Set of 2

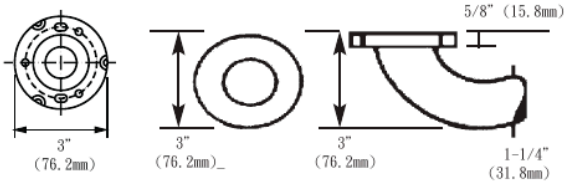
Product Specifications

Polished Finish	A	B	C
PFGB12BS4	12”	9"	15"
PFGB18BS4	18"	15"	21"
PFGB24BS4	24"	21"	27"
PFGB30BS4	30"	27"	33"
PFGB36BS4	36"	33"	39"
PFGB42BS4	42"	39"	45"
PFGB48BS4	48"	45"	51"

Note:Stainless steel handle bar MUST BE attached to wall stud.







Warranty and Codes

This product comes complete with installation, operating, care and maintenance instructions. This PROFLO faucet carries a limited lifetime warranty when installed in residential applications. The warranty is five years in commercial applications.

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CAP 04/17-A

Berwyn Toilet Paper Holder

Manufacturer: Signature Hardware
Style/Series: SHBWTH, SHBWTH2

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Toilet Paper Holder

Model: 953658

DIMENSIONS

Length: 8-1/4"
Height: 1-15/16"
Depth: 3-3/16"
Base Plate Length: 1-15/16"
Base Plate Diameter: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included

BERWYN TOILET PAPER HOLDER

SKU: 953658

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Length: 8-1/4"
Height: 1-15/16"
Depth: 3-3/16"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes
Assembly Required: Yes
Centers: 6-5/16"

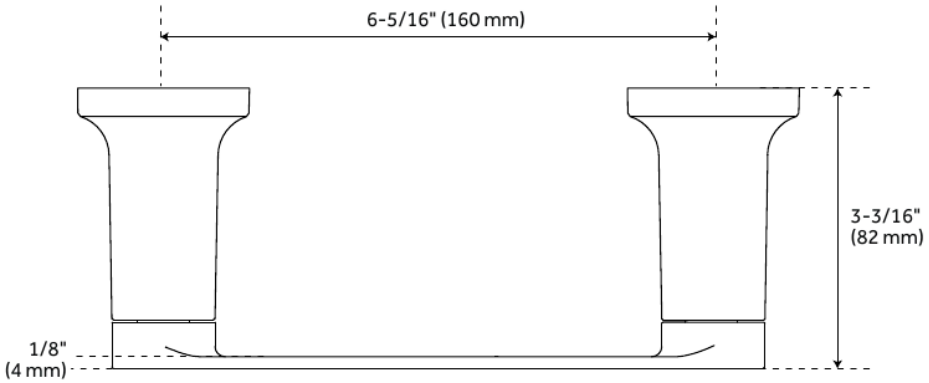
CODES/STANDARDS

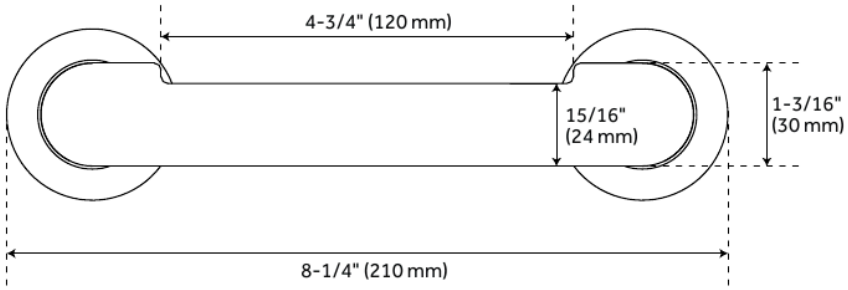
Code: SHBWTH
REVISED 6/22/2022

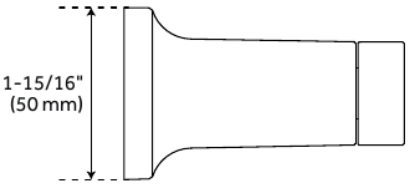
BERWYN TOILET PAPER HOLDER

SKU: 953658

SHBWTH







All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

Berwyn Robe Hook

Manufacturer: Signature Hardware
Style/Series: SHBWRH, SHBWRH2

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Robe Hook

Model: Code: SHBWRH, SHBWRH2

DIMENSIONS

Length: 1-15/16"
Height: 2-1/16"
Depth: 1-7/8"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included

BERWYN ROBE HOOK

SKU: 953660
Code: SHBWRH, SHBWRH2

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Length: 1-15/16"
Height: 2-1/16"
Depth: 1-7/8"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes
Assembly Required: Yes

CODES/STANDARDS

REVISED 9/18/2023

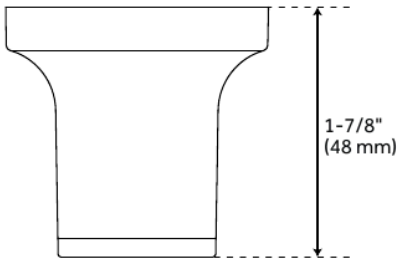
BERWYN ROBE HOOK

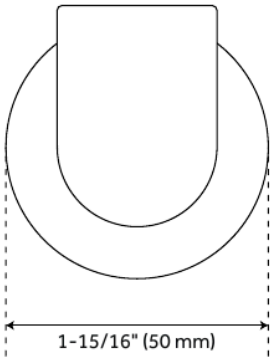
SKU: 953660
Code: SHBWRH, SHBWRH2

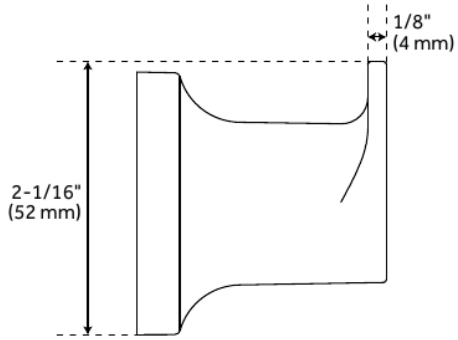
ADDITIONAL FEATURES

REVISED 9/18/2023

BERWYN ROBE HOOK







All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

Berwyn Towel Bar

Manufacturer: Signature Hardware
Style/Series: SHBW24TB

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Towel Bar

Model: SHBW24TB

DIMENSIONS

Length: 24"
Height: 1-15/16"
Depth: 3-7/16"
Base Plate Dimensions: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included and Concealed

BERWYN TOWEL BAR

SKU: 953657
Code: SHBW18TB, SHBW24TB, SHBW18TB2, SHBW24TB2

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Height: 1-15/16"
Depth: 3-7/16"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes

CODES/STANDARDS

REVISED 9/18/2023

BERWYN TOWEL BAR

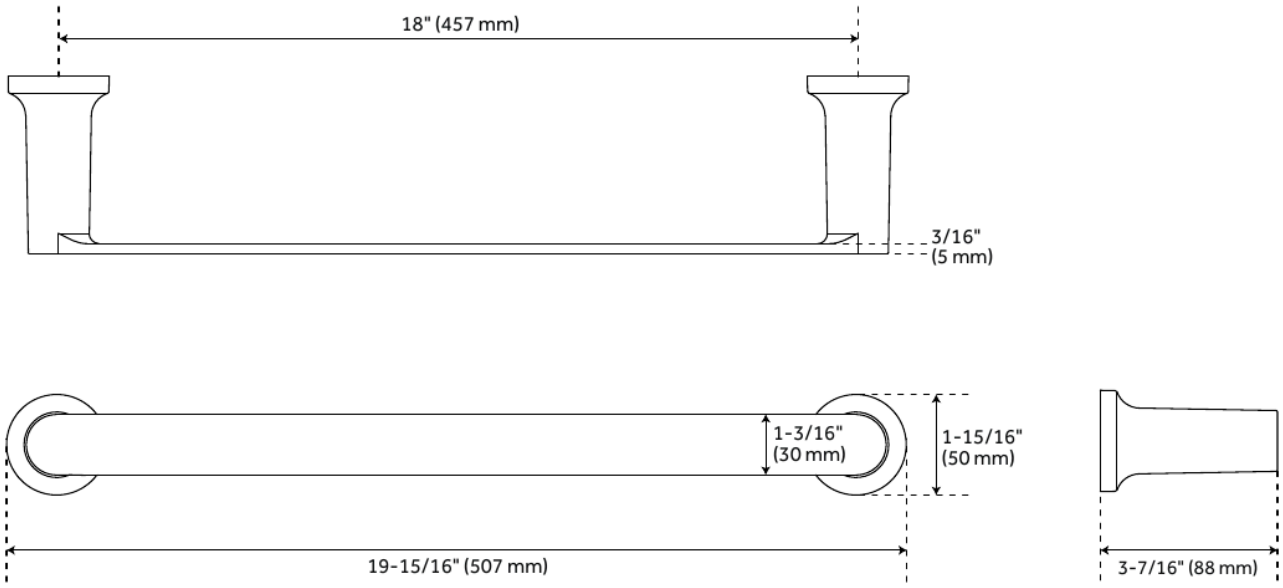
SKU: 953657
Code: SHBW18TB, SHBW24TB, SHBW18TB2, SHBW24TB2

ADDITIONAL FEATURES

- 18" towel bar has a towel holder length of 18". Overall Dimensions: 3-7/16" L x 19-15/16" W x 1-15/16" H.
- 24" towel bar has a towel holder length of 24". Overall Dimensions: 3-7/16" L x 25-15/16" W x 1-15/16" H.

REVISED 9/18/2023

18" BERWYN TOWEL BAR



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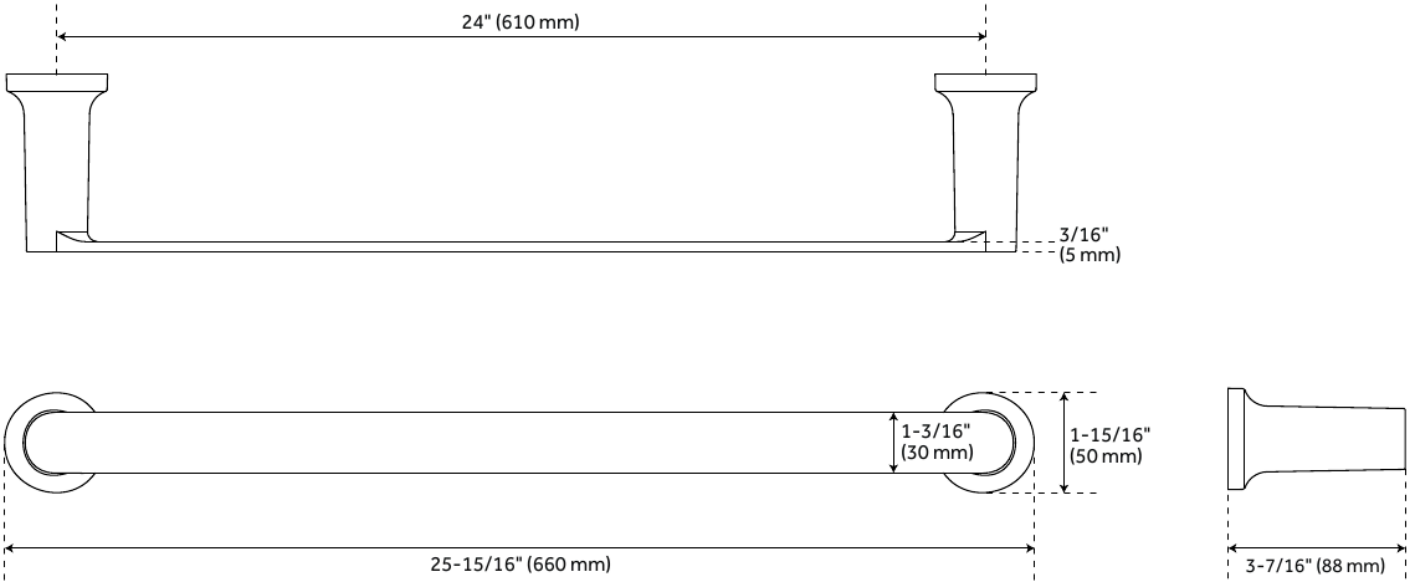
24" BERWYN TOWEL BAR



All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

60 in. Wall Mount Curved Shower Rod i...

Manufacturer: ProFlo
Style/Series: 8495820, 8495816

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

60 in. Wall Mount Curved Shower Rod in Chrome

Model: 8495820, 8495816

DIMENSIONS

Length: 5'
Diameter: 1"

MATERIAL / FINISH

Finish: Chrome
Material: 22 gauge 445 stainless steel

PERFORMANCE

Accessories: Curved shower rod flange kit chrome -8495816
Quality Standards: ANSI: A112.18.1M

MISCELLANEOUS

Warranty: 1-year limited warranty

8495820, 8495822

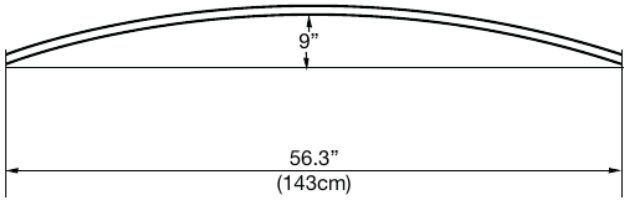
5' CURVED SHOWER ROD

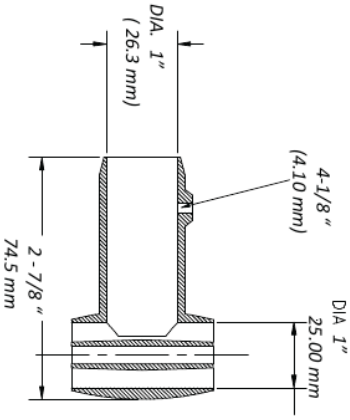
FEATURES:

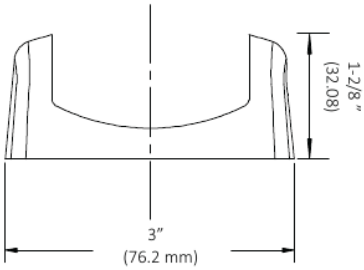
- Made of 22 gauge 445 stainless steel to prevent rusting
- Fits all standard shower curtains
- 1" diameter
- Flange kit included: hardware included for installation into sheetrock, tile, and wood
- Adds 9" additional elbow room

Repair Parts:

- Curved shower rod flange kit chrome -8495816
- Curved shower rod flange kit brushed nickel -8495817







Key Code	SKU	Size	Color/Finish
8495820	PFCSR5CP	5'	Chrome
8495822	PFCSR5BN	5'	Brushed nickel

WARRANTY & CODES:

This product comes complete with installation, opertion, care and maintenace instructions.
This product carries a 1-year limited warranty. This product meets ANSI: A112.18.1M

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ASSEMBLY, TOILET ACCESSORIES

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Guestroom Bathroom - Shower

4 NESTED ITEMS

Code/Tag	Product Name	Quantity
TA-200-SH	SHBWTH, SHBWTH2	0.0
TA-400-SH	SHBWRH, SHBWRH2	0.0
TA-401-SH	SHBW24TB	0.0
TA-600-AC	Fresno Glass Shower Enclosure	0.0

Berwyn Toilet Paper Holder

Manufacturer: Signature Hardware
Style/Series: SHBWTH, SHBWTH2

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Toilet Paper Holder

Model: 953658

DIMENSIONS

Length: 8-1/4"
Height: 1-15/16"
Depth: 3-3/16"
Base Plate Length: 1-15/16"
Base Plate Diameter: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included

BERWYN TOILET PAPER HOLDER

SKU: 953658

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Length: 8-1/4"
Height: 1-15/16"
Depth: 3-3/16"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes
Assembly Required: Yes
Centers: 6-5/16"

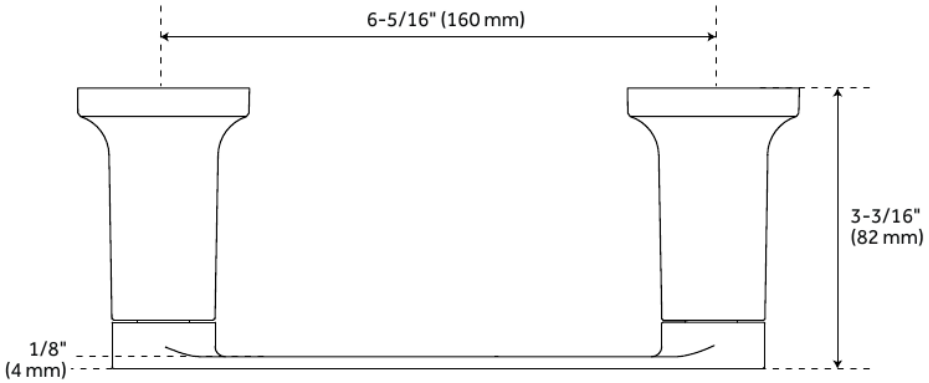
CODES/STANDARDS

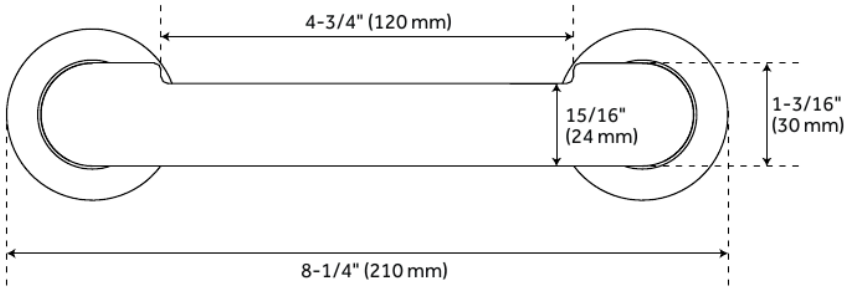
Code: SHBWTH
REVISED 6/22/2022

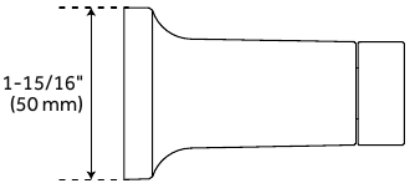
BERWYN TOILET PAPER HOLDER

SKU: 953658

SHBWTH







All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

Berwyn Robe Hook

Manufacturer: Signature Hardware
Style/Series: SHBWRH, SHBWRH2

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Robe Hook

Model: Code: SHBWRH, SHBWRH2

DIMENSIONS

Length: 1-15/16"
Height: 2-1/16"
Depth: 1-7/8"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included

BERWYN ROBE HOOK

SKU: 953660
Code: SHBWRH, SHBWRH2

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Length: 1-15/16"
Height: 2-1/16"
Depth: 1-7/8"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes
Assembly Required: Yes

CODES/STANDARDS

REVISED 9/18/2023

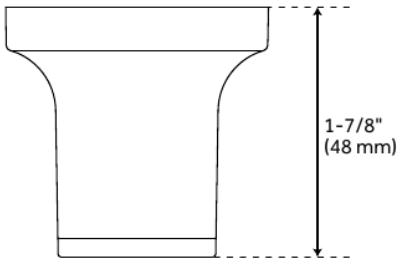
BERWYN ROBE HOOK

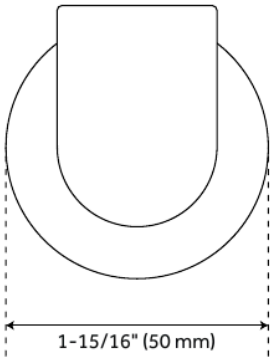
SKU: 953660
Code: SHBWRH, SHBWRH2

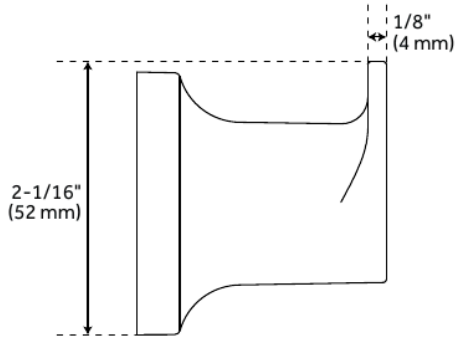
ADDITIONAL FEATURES

REVISED 9/18/2023

BERWYN ROBE HOOK







All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

Berwyn Towel Bar

Manufacturer: Signature Hardware
Style/Series: SHBW24TB

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Towel Bar

Model: SHBW24TB

DIMENSIONS

Length: 24"
Height: 1-15/16"
Depth: 3-7/16"
Base Plate Dimensions: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included and Concealed

BERWYN TOWEL BAR

SKU: 953657
Code: SHBW18TB, SHBW24TB, SHBW18TB2, SHBW24TB2

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Height: 1-15/16"
Depth: 3-7/16"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes

CODES/STANDARDS

REVISED 9/18/2023

BERWYN TOWEL BAR

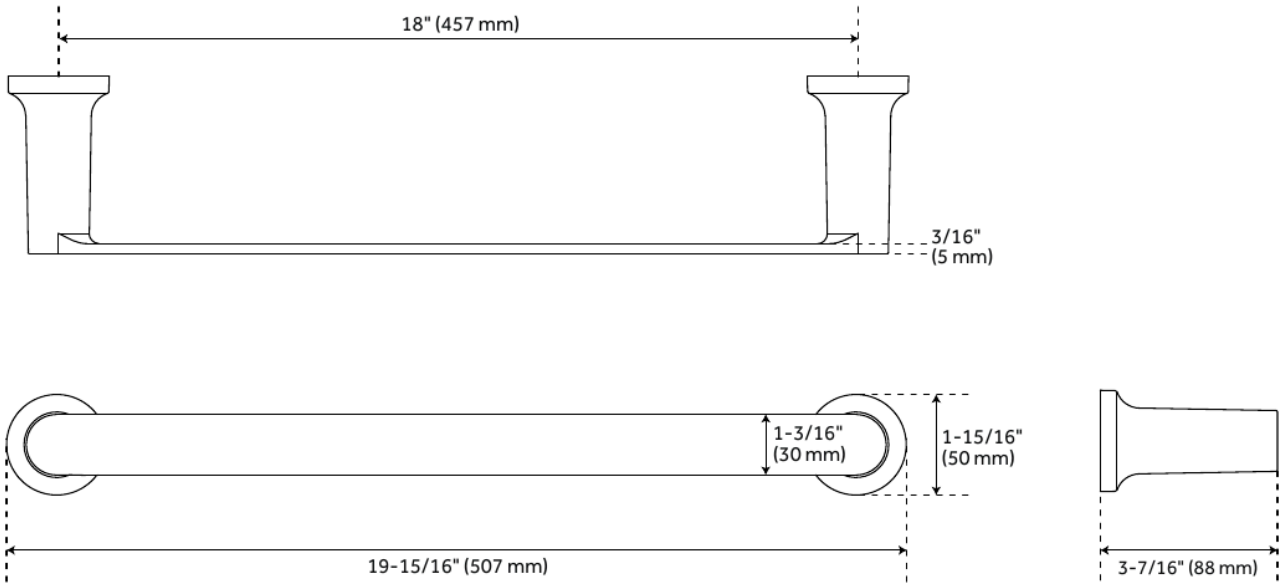
SKU: 953657
Code: SHBW18TB, SHBW24TB, SHBW18TB2, SHBW24TB2

ADDITIONAL FEATURES

- 18" towel bar has a towel holder length of 18". Overall Dimensions: 3-7/16" L x 19-15/16" W x 1-15/16" H.
- 24" towel bar has a towel holder length of 24". Overall Dimensions: 3-7/16" L x 25-15/16" W x 1-15/16" H.

REVISED 9/18/2023

18" BERWYN TOWEL BAR



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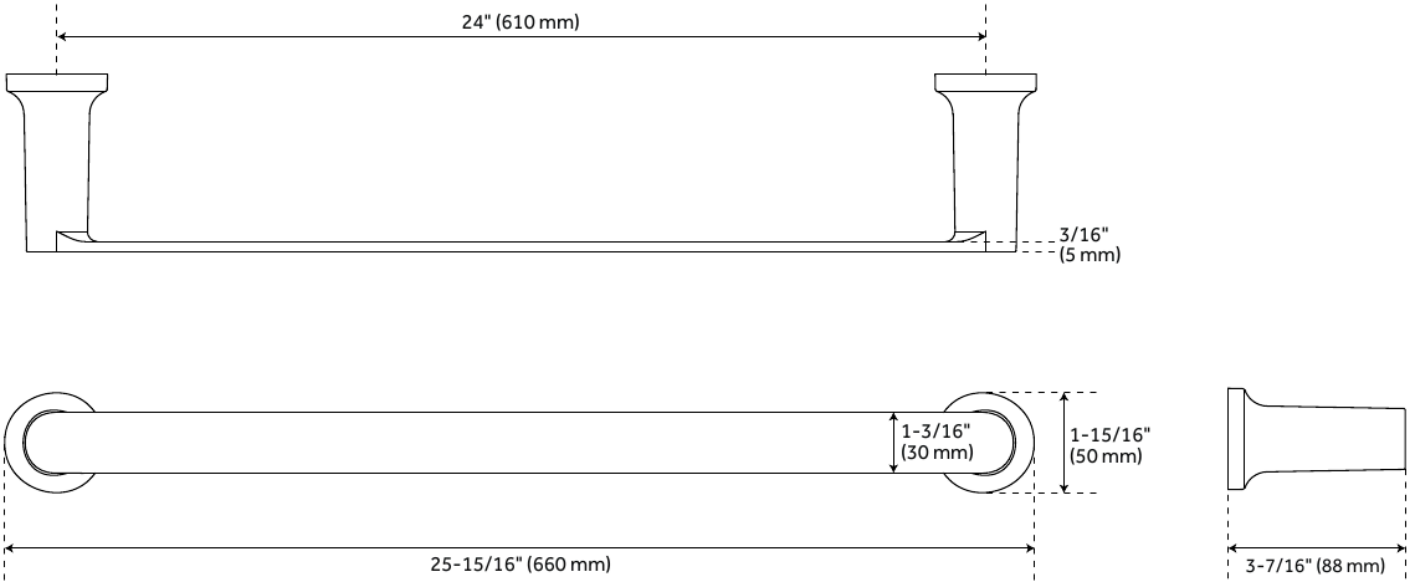
24" BERWYN TOWEL BAR



All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

Fresno Glass Shower Enclosure

Manufacturer: Architectural Concepts
Style/Series: Fresno Glass Shower Enclosure

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Fresno Glass Shower Enclosure

Model: Fresno Glass Shower Enclosure

DIMENSIONS

Length: 60"
Door Width: 30"
Height: 75 1/4"

MATERIAL / FINISH

Finish: Polished

PERFORMANCE

Lead Time: TBD

CUSTOM FIELDS

Hardware: See Cutsheet

ASSEMBLY, TOILET ACCESSORIES

Manufacturer: VARIOUS MANUFACTURERS
Style/Series: Guestroom Bathroom - Tub

4 NESTED ITEMS

Code/Tag	Product Name	Quantity
TA-200-SH	SHBWTH, SHBWTH2	0.0
TA-400-SH	SHBWRH, SHBWRH2	0.0
TA-401-SH	SHBW24TB	0.0
TA-602-PF	8495820, 8495816	0.0

Berwyn Toilet Paper Holder

Manufacturer: Signature Hardware
Style/Series: SHBWTH, SHBWTH2

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Toilet Paper Holder

Model: 953658

DIMENSIONS

Length: 8-1/4"
Height: 1-15/16"
Depth: 3-3/16"
Base Plate Length: 1-15/16"
Base Plate Diameter: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included

BERWYN TOILET PAPER HOLDER

SKU: 953658

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Length: 8-1/4"
Height: 1-15/16"
Depth: 3-3/16"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes
Assembly Required: Yes
Centers: 6-5/16"

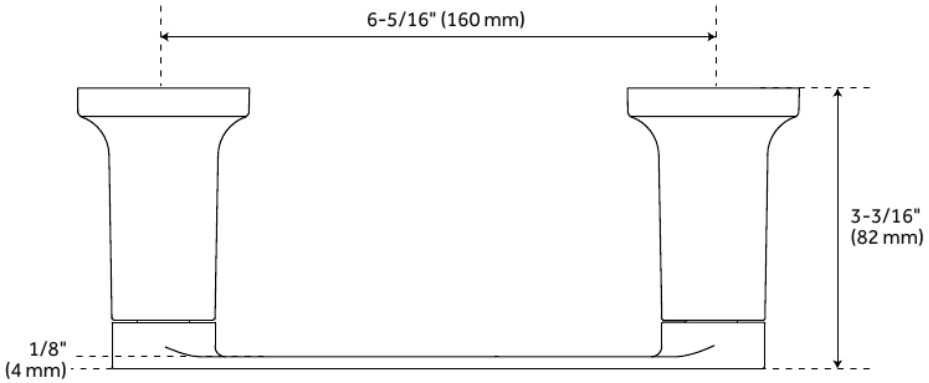
CODES/STANDARDS

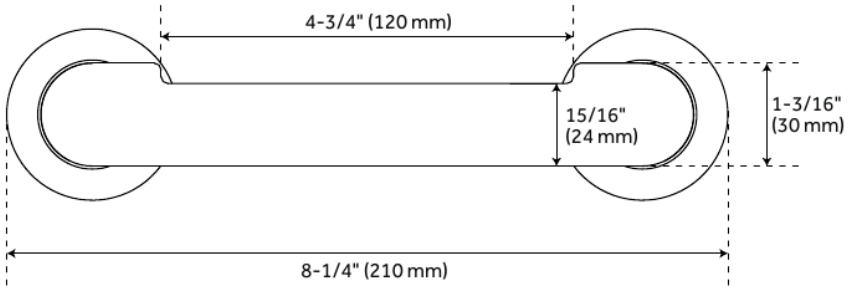
Code: SHBWTH
REVISED 6/22/2022

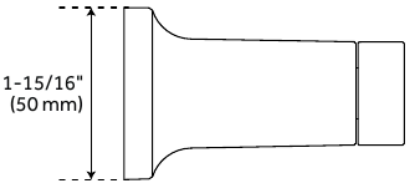
BERWYN TOILET PAPER HOLDER

SKU: 953658

SHBWTH







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Berwyn Robe Hook

Manufacturer: Signature Hardware
Style/Series: SHBWRH, SHBWRH2

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Robe Hook

Model: Code: SHBWRH, SHBWRH2

DIMENSIONS

Length: 1-15/16"
Height: 2-1/16"
Depth: 1-7/8"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included

BERWYN ROBE HOOK

SKU: 953660
Code: SHBWRH, SHBWRH2

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Length: 1-15/16"
Height: 2-1/16"
Depth: 1-7/8"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes
Assembly Required: Yes

CODES/STANDARDS

REVISED 9/18/2023

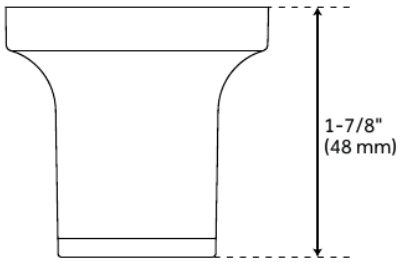
BERWYN ROBE HOOK

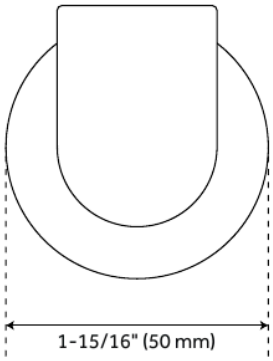
SKU: 953660
Code: SHBWRH, SHBWRH2

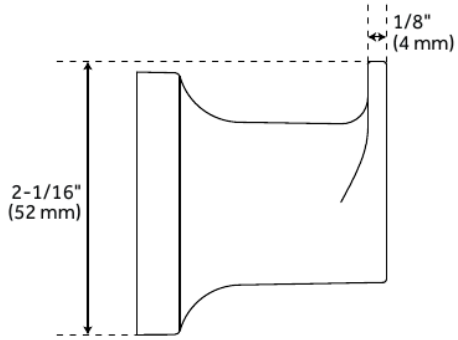
ADDITIONAL FEATURES

REVISED 9/18/2023

BERWYN ROBE HOOK







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Berwyn Towel Bar

Manufacturer: Signature Hardware
Style/Series: SHBW24TB

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

Berwyn Towel Bar

Model: SHBW24TB

DIMENSIONS

Length: 24"
Height: 1-15/16"
Depth: 3-7/16"
Base Plate Dimensions: 1-15/16"

MATERIAL / FINISH

Finish: Chrome
Material Composition: Metal

MISCELLANEOUS

Lead Time: TBD
Warranty: signaturehardware.com/warranty

CUSTOM FIELDS

Mounting Hardware: Included and Concealed

BERWYN TOWEL BAR

SKU: 953657
Code: SHBW18TB, SHBW24TB, SHBW18TB2, SHBW24TB2

FEATURES

Installation Type: Wall Mount
Design: Modern
Material: Metal
Height: 1-15/16"
Depth: 3-7/16"
Base Plate Length: 1-15/16"
Base Plate Height: 1-15/16"
Base Plate Diameter: 1-15/16"
Mounting Hardware Included: Yes
Mounting Hardware Concealed: Yes

CODES/STANDARDS

REVISED 9/18/2023

BERWYN TOWEL BAR

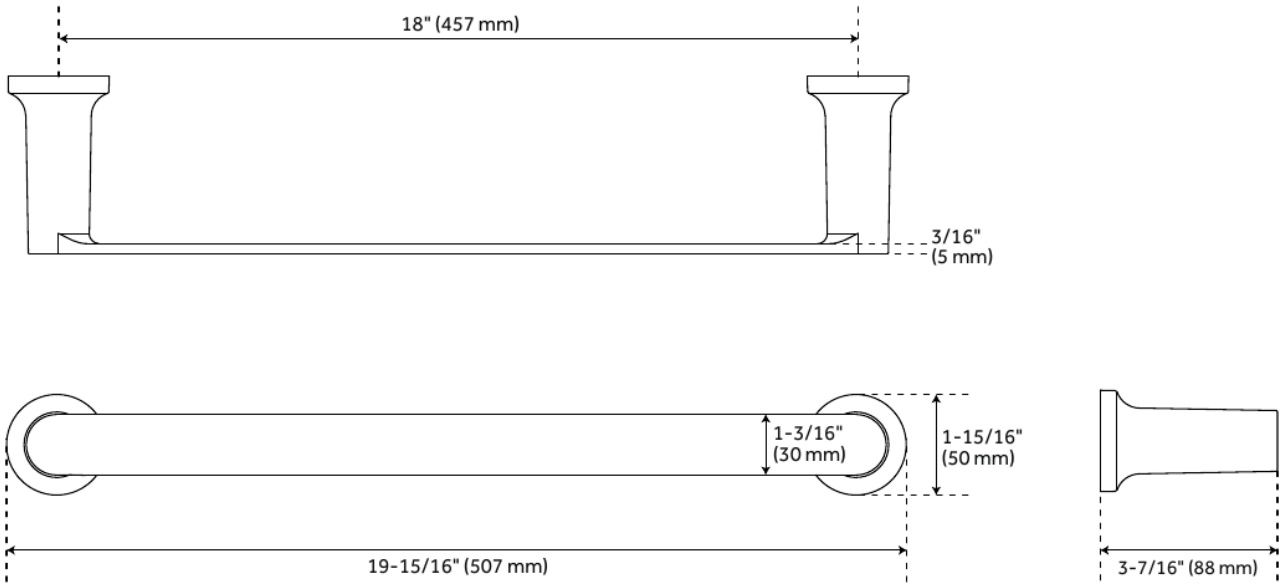
SKU: 953657
Code: SHBW18TB, SHBW24TB, SHBW18TB2, SHBW24TB2

ADDITIONAL FEATURES

- 18" towel bar has a towel holder length of 18". Overall Dimensions: 3-7/16" L x 19-15/16" W x 1-15/16" H.
- 24" towel bar has a towel holder length of 24". Overall Dimensions: 3-7/16" L x 25-15/16" W x 1-15/16" H.

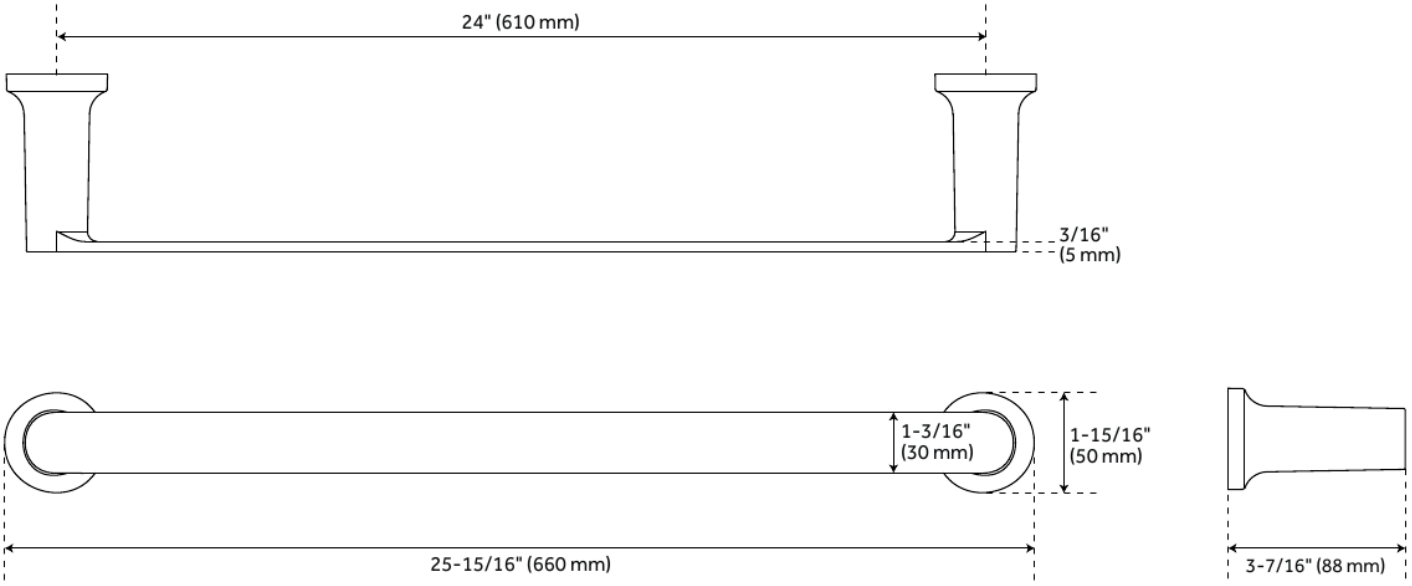
REVISED 9/18/2023

18" BERWYN TOWEL BAR



All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

24" BERWYN TOWEL BAR



All dimensions and specifications are nominal and may vary. Use actual products for accuracy in critical situations.

60 in. Wall Mount Curved Shower Rod i...

Manufacturer: ProFlo
Style/Series: 8495820, 8495816

Sales Rep

Primary

Dean Armstrong
Email: dean.armstrong@ferguson.com
Mobile Phone: 949-289-3058

Attributes

60 in. Wall Mount Curved Shower Rod in Chrome

Model: 8495820, 8495816

DIMENSIONS

Length: 5'
Diameter: 1"

MATERIAL / FINISH

Finish: Chrome
Material: 22 gauge 445 stainless steel

PERFORMANCE

Accessories: Curved shower rod flange kit chrome -8495816
Quality Standards: ANSI: A112.18.1M

MISCELLANEOUS

Warranty: 1-year limited warranty

8495820, 8495822

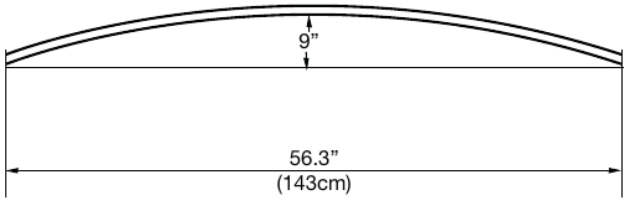
5' CURVED SHOWER ROD

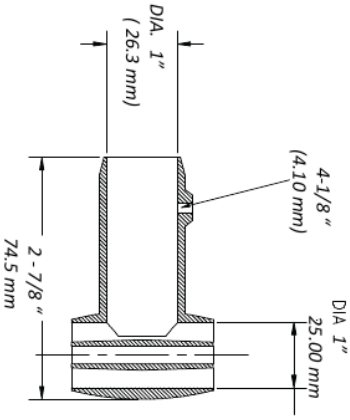
FEATURES:

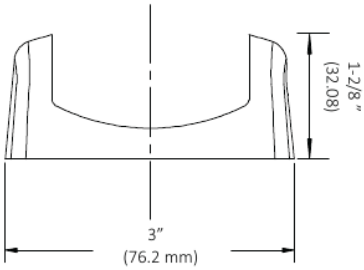
- Made of 22 gauge 445 stainless steel to prevent rusting
- Fits all standard shower curtains
- 1" diameter
- Flange kit included: hardware included for installation into sheetrock, tile, and wood
- Adds 9" additional elbow room

Repair Parts:

- Curved shower rod flange kit chrome -8495816
- Curved shower rod flange kit brushed nickel -8495817







Key Code	SKU	Size	Color/Finish
8495820	PFCSR5CP	5'	Chrome
8495822	PFCSR5BN	5'	Brushed nickel

WARRANTY & CODES:

This product comes complete with installation, opertion, care and maintenace instructions.
This product carries a 1-year limited warranty. This product meets ANSI: A112.18.1M

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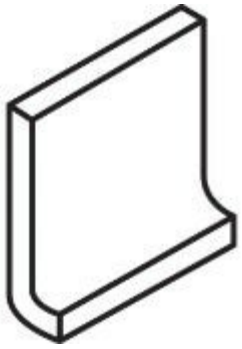
TB - Tile Base

TILE BASE



A3401 4x4 Flat Top Cove Base for Acce...

Manufacturer: Daltile
Style/Series: A3401 / 4x4 Arctic White

Sales Rep

Primary

Claire Copertino
Email: claire.copertino@daltile.com
Office Phone: (443) 570-3842

Attributes

A3401 4x4 Flat Top Cove Base for Accessible Roll-In GR Only

Item Type: Tile Base
Model: A3401

DIMENSIONS

Width: 4 1/4"
Height: 4 1/4"

DEPTH

Thickness: 5/26"

MATERIAL / FINISH

Finish: Semi-Gloss
Color: Arctic White 0190

WALL

WALL

CLASSIC

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

daltile®

IMAGINE WHAT'S POSSIBLE™

WALL

CLASSIC

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

A Spectacular Spectrum

The element of color is visually represented in Color Wheel™. This vibrant collection offers a wide spectrum of colorful selections from bright and pigmented hues to neutral and earthy tones. A favorite of artists and designers, Color Wheel provides the perfect palette to inspire the imagination.

- COLOR SCHEME
  - Eighteen rich semi-gloss colorful accents
  - Plus, twelve coordinating neutral tones in semi-gloss and matte finishes
- ARTISTIC INSPIRATIONS
  - Stylish shapes in classic size options
  - With endless design opportunities, this collection is a perfect fit for residential and commercial applications

WALL

USAGE

FLOOR

WALL

COUNTERTOP

SHOWER FLOOR

EXTERIOR FLOOR

SPECIAL FEATURES

STEPWISE™

TRU-EDGE™

MADE IN THE U.S.A.

LARGE FORMAT

MOSAIC/ DECO

ENCAUSTIC

TERRAZZO

PAVER

CUSTOMIZE

FLEXFIT™

LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

Cover photo features Color Wheel™ Classic Ocean Blue, Galaxy, & Desert Grey 6 x 6 on the wall with Emerson Wood™ Brazilian Walnut 8 x 48 on the floor.
Above photo features Color Wheel™ Classic Artic White & Navy on the walls.

WALL

WALL

CLASSIC

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

SIZES:

6 x 6 Wall Tile | 4 x 4 Wall Tile | 3 x 6 Wall Tile | 3 x 6 Bevel Wall Tile

FINISHES: MATTE | SEMI-GLOSS

SEMI-GLOSS

WHITE 0100 (1)
ARCTIC WHITE 0190 (1)
BISCUIT K175 (1)
ALMOND 0135 (1)
URBAN PUTTY 0161 (2)
ARCHITECTURAL GRAY 0109 (2)
ELEMENTAL TAN 0166 (2)
ARTISAN BROWN 0144 (2)
DESERT GRAY X114 (1)
SUEDE GRAY 0182 (2)
CHALKBOARD 0180 (2)
BLACK K111 (2)

MATTE

MATTE ARCTIC WHITE 0790 (1)
MATTE BISCUIT K775 (1)
MATTE ALMOND X735 (1)
MATTE URBAN PUTTY 0761 (2)
MATTE ARCHITECTURAL GRAY 0709 (2)
MATTE ELEMENTAL TAN 0766 (2)
MATTE ARTISAN BROWN 0744 (2)
MATTE DESERT GRAY X714 (1)
MATTE SUEDE GRAY 0782 (2)
MATTE CHALKBOARD 0780 (2)
MATTE BLACK K711 (2)

ACCENT*

CORNSILK 0160 (3)
MUSTARD 1012 (3)
SUNFLOWER DH50 (3)
ORANGE BURST 1097 (3)
CURRANT SH17 (3)
PLUM CRAZY 1178 (3)
SPA 0148 (3)
GARDEN SPOT 0141 (3)
KEY LIME 1098 (3)
ELECTRIC BLUE 1194 (3)
COBALT DM14 (3)†
WOOD VIOLET 1467 (3)
WATERFALL 0169 (3)
EMERALD 0115 (3)
OCEAN BLUE 1049 (3)
SEA BREEZE 1174 (3)
GALAXY 1469 (3)
NAVY K189 (3)

* Accent available in Semi-Gloss finish only. † Subject to crazing; black grout not recommended
(1), (2) and (3) indicate price groups. (1) being the least expensive.

STAINPROOF | DENTPROOF | SCRATCH-RESISTANT† †Applicable to products with Matte and Textured Finishes | FIRE-RESISTANT† †Not Applicable to Mesh-Mounted Mosaics | SIMPLICLEAN™

VISIT THE WHY TILE PAGE AT WWW.DALTILE.COM FOR A COMPLETE LIST OF QUALIFICATIONS AND EXCLUSIONS.

CLASSIC

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

TRIM

			Thickness	Pieces/ Carton
	TRIM			
	S1/212J / 1/2 x 12 Jolly	(1/2" x 11-15/16") (1.29 cm x 30.36 cm)	1/4" 7.23 mm	12
	A106 / 1 x 6 Quarter Round	(1" x 6") (2.43 cm x 15.16 cm)	5/16" 7.90 mm	152
	AC106 / 1 x 6 Quarter Round Corner	(1" x 6") (2.43 cm x 15.16 cm)	5/16" 7.90 mm	120
	SURFACE BULLNOSE			
	S4269 / 2 x 6 Bullnose	(2" x 6") (5.15 cm x 15.31 cm)	5/16" 7.90 mm	100
	SN4269 / 2 x 2 Bullnose Corner	(2" x 2") (5.15 cm x 5.15 cm)	5/16" 7.90 mm	25
	S4669 / 6 x 6 Bullnose	(6" x 6") (15.31 cm x 15.31 cm)	5/16" 7.90 mm	50
	SCRL4669 / 6 x 6 Bullnose Corner	(6" x 6") (15.31 cm x 15.31 cm)	5/16" 7.90 mm	50
	S4449 / 4 x 4 Bullnose	(4-1/4" x 4-1/4") (10.90 cm x 10.90 cm)	5/16" 7.90 mm	100
	SCRL4449 / 4 x 4 Bullnose Corner	(4-1/4" x 4-1/4") (10.90 cm x 10.90 cm)	5/16" 7.90 mm	100
	S4369MOD / 3 x 6 Bullnose (on 6" side)	(3" x 6") (7.65 cm x 15.31 cm)	5/16" 7.90 mm	100
	S4639MOD / 3 x 6 Bullnose (on 3" side)	(3" x 6") (7.65 cm x 15.31 cm)	5/16" 7.90 mm	100
	SCR4369M / 3 x 6 Bullnose Corner Right	(3" x 6") (7.65 cm x 15.31 cm)	5/16" 7.90 mm	100
	SCL4369M / 3 x 6 Bullnose Corner Left	(3" x 6") (7.65 cm x 15.31 cm)	5/16" 7.90 mm	100
	RADIUS BULLNOSE			
	A4200 / 2 x 6 Bullnose	(2" x 6") (5.28 cm x 15.20 cm)	5/16" 7.90 mm	100
	AN4200 / 2 x 2 Bullnose Corner	(2" x 2") (5.28 cm x 5.28 cm)	5/16" 7.90 mm	20
	FLAT TOP COVE BASE ▲			
	A3601 / 6 x 6 Cove Base	(6" x 6") (15.31 cm x 15.31 cm)	5/16" 7.90 mm	44
	SCR3601 / 6 x 6 Cove Corner Right	(6" x 6") (15.31 cm x 15.31 cm)	5/16" 7.90 mm	20
	SCL3601 / 6 x 6 Cove Corner Left	(6" x 6") (15.31 cm x 15.31 cm)	5/16" 7.90 mm	20
	A3401 / 4 x 4 Cove Base	(4-1/4" x 4-1/4") (10.90 cm x 10.90 cm)	5/16" 7.90 mm	84
	SCR3401 / 4 x 4 Cove Corner Right	(4-1/4" x 4-1/4") (10.90 cm x 10.90 cm)	5/16" 7.90 mm	30
	SCL3401 / 4 x 4 Cove Corner Left	(4-1/4" x 4-1/4") (10.90 cm x 10.90 cm)	5/16" 7.90 mm	30
	A3361MOD / 3 x 6 Cove Base	(3" x 6") (7.65 cm x 15.31 cm)	5/16" 7.90 mm	36
	SCR3361M / 3 x 6 Cove Base Corner Right	(3" x 6") (7.65 cm x 15.31 cm)	5/16" 7.90 mm	36
	SCL3361M / 3 x 6 Cove Base Corner Left	(3" x 6") (7.65 cm x 15.31 cm)	5/16" 7.90 mm	36
	**SANITARY COVE BASE * **			
	S3619T / 6 x 6 Cove Base	(6" x 6") (15.31 cm x 15.31 cm)	5/16" 7.90 mm	40
	SCR3619T / 6 x 6 Cove Base Corner Right	(6" x 6") (15.31 cm x 15.31 cm)	5/16" 7.90 mm	20

TRIM (CON'T)

			Thickness	Pieces/ Carton
	SCL3619T / 6 x 6 Cove Base Corner Left	(6" x 6") (15.31 cm x 15.31 cm)	5/16" 7.90 mm	20
	S3419T / 4 x 6 Cove Base	(4-1/4" x 6") (10.90 cm x 15.31 cm)	5/16" 7.90 mm	60
	SCR3419T / 4 x 6 Cove Base Corner Right	(4-1/4" x 6") (10.90 cm x 15.29 cm)	5/16" 7.90 mm	20
	SCL3419T / 4 x 6 Cove Base Corner Left	(4-1/4" x 6") (10.90 cm x 15.31 cm)	5/16" 7.90 mm	20
	SANITARY COVE BASE - Slim Foot Design *			
	S3619TN / 6 x 6 Cove Base	(6" x 6") (15.31 cm x 15.31 cm)	5/16" 7.90 mm	40
	SC3619TN / 1 x 6 Cove Base Corner	(1" x 6") (2.43 cm x 15.16 cm)	5/16" 7.90 mm	60

▲ Available in Group 1 & 2 Colors. Group 3 Colors are Made-to-Order.

* Available in Group 1 Colors. Group 2 & 3 Colors are Made-to-Order.

TRIM USAGE

Wall Tile	6 x 6	4 x 4	3 x 6	3 x 6 Bevel
Jolly	S1/212J	S1/212J	S1/212J	S1/212J
Quarter Round	A106	A106	A106	A106
Quarter Round Corner	AC106	AC106	AC106	AC106
SURFACE BULLNOSE				
Bullnose	S4669	S4449	S4369MOD & S4639MOD	
Corner	SCRL4669	SCRL4449	SCR4369M & SCL4369M	
Bullnose	S4269	S4269	S4269	
Corner	SN4269	SN4269	SN4269	SN4269
RADIUS BULLNOSE				
Bullnose	A4200	A4200	A4200	
Corner	AN4200	AN4200	AN4200	
FLAT TOP COVE BASE				
Cove Base	A3601	A3401	A3361MOD	A3361MOD
Cove Base Corner	SCR3601 & SCL3601	SCR3401 & SCL3401	SCR3361M & SCL3361M	SCR3361M & SCL3361M

Best Match

CLASSIC

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

SIZES

			Thickness	Sq. Ft./ Carton	Pieces/ Carton
	6 x 6 Wall Tile	(6" x 6") (15.31 cm x 15.31 cm)	5/16" 7.90 mm	12.50	50
	4 x 4 Wall Tile	(4-1/4" x 4-1/4") (10.90 cm x 10.90 cm)	5/16" 7.90 mm	12.50	100
	3 x 6 Wall Tile	(3" x 6") (7.65 cm x 15.31 cm)	5/16" 7.90 mm	12.50	100
	3 x 6 † Bevel Wall Tile	(3" x 6") (7.65 cm x 15.31 cm)	3/8" 9.40 mm	10.40	80

† Bevel is available in Group 1 colors only. Other colors available through the ColorMatch™ Special Order program.

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	
Wet & Level – Interior Floor	≥ 0.42	
Shower Floors (Residential or Light Commercial)	≥ 0.42	
Exterior Floor Applications (including pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓*
Pool Linings	N/A	✓

A DCOF value of ≥0.42 is the standard for tiles specified for level interior spaces expected to be walked upon when wet, as stated in ANSI A137.1-A326.3. For more information about DCOF and the DCOF AcuTest™, visit daltile.com/DCOF.

APPLICATION NOTES:

Suitable for exterior applications in non-freezing climates, when proper installation methods are followed.

* Matte finishes only. No Bevel Tile. Darker colors may show scratches.

INSTALLATION

Grout Joint Recommendation	Shade Variation
Wall: 1/16"	Low (V1)

PERFORMANCE CHARACTERISTICS

	ASTM#	Result
Water Absorption	C373	< 20.0%
Breaking Strength	C648	120-230 lbs
Scratch Hardness	MOHS	4.0-6.0
Chemical Resistance	C650	Resistant
Abrasion Resistance	C1027	N/A

For additional information on test results, visit us at: daltile.com/information/TestResults.

NOTES

Since there are variations in all fired ceramic and natural products, tile and trim supplied for your particular installation may not match samples. Final confirmation should be made from actual tiles and trim prior to installation. Manufactured in accordance with ANSI A137.1 standards.

For additional information refer to "Factors to Consider" at: daltile.com/Factors.

LRV & MUNSELL

Color #	LRV Illuminate-OBS: F02-02 (CWF)	Munsell
SEMI-GLOSS		
0100	83.9	2.6Y 9.2/0.5
0190	83.9	7.0Y 9.2/0.2
K175	75.9	5.2Y 8.8/0.9
0135	68.0	2.9Y 8.4/1.2
0161	48.0	1.7Y 7.3/1.5
0166	26.8	1.1Y 5.7/1.6
0144	14.5	5.9YR 4.3/1.3
0109	37.9	6.0Y 6.6/1.0
X114	43.7	1.4GY 7.0/0.3
0182	22.6	1.9B 5.3/0.1
0180	11.4	1.3B 3.9/0.4
K111	5.0	10.0B 2.6/0.1
MATTE		
0790	83.4	4.9Y 9.2/0.2
K775	75.9	5.2Y 8.8/0.9
X735	70.9	3.5Y 8.6/1.2
0761	48.1	2.5Y 7.3/1.5
0766	26.8	0.2Y 5.7/1.7
0744	13.9	7.6YR 4.3/1.3
0709	36.9	5.6Y 6.5/1.0
X714	43.9	3.6GY 7.0/0.4
0782	22.3	9.8G 5.3/0.1
0780	11.1	0.6B 3.9/0.4
K711	5.8	3.3PB 2.8/0.1
ACCENT		
K189	5.9	5.0PB 2.9/1.2
1012	48.1	9.7YR 7.2/6.9
1049	18.0	1.9B 5.0/4.5
1097	26.4	10.1R 5.6/10.2
0115	11.7	3.3G 4.1/4.9
1174	9.1	5.8PB 3.6/5.6
1178	6.8	5.9RP 3.1/2.0
SH17	14.0	5.1R 4.4/11.1
0141	24.7	3.0GY 5.5/2.1
0148	48.3	3.7BG 7.4/1.3
0160	73.3	3.3Y 8.7/3.3
0169	40.4	9.7B 6.9/2.6
1469	9.3	4.5PB 3.6/2.7
DH50	70.6	4.7Y 8.4/8.8
DM14	4.7	9.9PB 2.5/4.4
1098	50.9	2.6GY 7.4/5.2
1194	19.0	0.3PB 5.2/6.7
1467	16.6	7.0P 4.6/2.2

POST-CONSUMER RECYCLED MATERIALS

PRE-CONSUMER RECYCLED MATERIALS

MADE IN THE U.S.A.

All or select items within this series meet the requirements for these qualifications. For more information, visit daltile.com.

ZEROTOX
Healthy Homes | Healthy Planet

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Dallas, Texas 75217 | 1.800.933.TILE

To view the complete collection of Daltile® products and information, visit our website at **daltile.com.**

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TC - Tile Ceiling

TILE CEILING

Acoustical Ceiling Tile

Manufacturer: Armstrong Building Products
Style/Series: Cirrus Tegular 584

Sales Rep

Primary

Maureen Cone
Email: mmcone@armstrongceilings.com
Office Phone: (703) 389-2701

Attributes

Acoustical Ceiling Tile

Type: Mineral Fiber

DIMENSIONS

Width: 2'-0"
Length: 2'-0"
Thickness: 3/4"

MATERIAL/FINISH

Color: White

PERFORMANCE

Acoustical Performance: NRC: 0.70; CAC: 35
Fire/Smoke Rating: Fire Class A
Thermal Performance: R Factor: 1.9

MISCELLANEOUS

Lead Time: Standard lead times are 1-2 weeks from receipt of Purchase Order and Deposit. Lead time is typical and should be verified by the manufacturer.
Warranty: 30 year performance guarantee and warranty against visible sag, mold and mildew

CUSTOM FIELDS

CONTENT

Material
Edge: 15/16" angled tegular
Suspension: 15/16" standard Prelude
Product: Cirrus Tegular 584
Grid: Exposed tee
Finish: Medium texture
Quality Standards: NA

Notes

Eco Feature(s) *as per manufacturer: Total recycled content based

on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

CIRRUS®
CIRRUS® High NRC

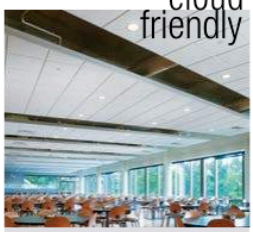
Tegular
medium texture

TOTAL ACOUSTICS™

10-YEAR REPLACEMENT PANEL AVAILABILITY
584, 589

Cirrus® Beveled Tegular panels with Suprafine® 9/16" suspension system (Pgs. 287-288)

cloud friendly



See more photos at:
armstrongceilings.com/photogallery
SEARCH: cirrus

Cirrus offers a medium-textured ceiling panel with excellent noise reduction and sound blocking for Total Acoustics™ performance in one product.

KEY SELECTION ATTRIBUTES

- Get total noise control and design flexibility with Total Acoustics™ ceiling panels: NRC + CAC = Total Acoustics™ performance
- Refined visual
- Excellent combination of acoustical performance: NRC (up to 0.75) and CAC (35)
- High NRC items feature Articulation Class (170) helpful to control sound over wall partitions
- Ceiling-2-Ceiling™ post-consumer recycled content options. Items 589HRC, 539HRC, 584HRC, 535HRC. 71% pre-consumer; 15% post-consumer
- USDA Certified Biobased Product – 94%

TYPICAL APPLICATIONS

- Offices – closed spaces for privacy and confidentiality; open spaces for focus, collaboration, and teaming
- Healthcare – assists in addressing HIPAA, HCAHPS, and FGI acoustical requirements
- Conference rooms
- Lobbies
- Libraries/media centers
- Computer rooms

COLORS

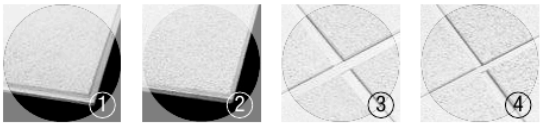
Due to printing limitations, shade may vary from actual product.

White (WH) | Cream (CR) | Haze (HA) | Camel (CM) | Platinum (PL)

Items 584, 589 are available in colors.
All other items are available in White only.
Colored ceilings are dye-lotted and should be segregated by dye lot. Do not mix.

DETAILS

(Other Suspension Systems compatible. Refer to listing on page 162.)



1. Cirrus Angled Tegular
2. Cirrus Beveled Tegular
3. Cirrus Angled Tegular with Prelude® 15/16" suspension system
4. Cirrus Beveled Tegular with Suprafine 9/16" suspension system

CIRRUS®
CIRRUS® High NRC

Tegular
medium texture

USDA CERTIFIED BIOBASED PRODUCT
PRODUCT 94%

UP TO 86% RECYCLED CONTENT

Calculate LEED contribution at armstrongceilings.com/greengenie

LEED®

energy management	construction waste mgmt	regional materials	design for flexibility	EPD	recyclable/ extended producer resp.	biobased materials	recycled content	sourcing of raw materials	material ingredient reporting	low emitting/ materials	lighting quality	acoustics
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

▲ LOCATION DEPENDENT

VISUAL SELECTION

PERFORMANCE SELECTION

Dots represent high level of performance. $$$$

Edge Profile	Susp. Dwg. Pgs. 295-299 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC	+ CAC	= Total Acoustics[1] NRC + CAC	Articulation Class AC	Fire Rating	Light Reflect	Anti-Mold & Mildew Bio-Block	Sag Resist Humi-Guard+	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	30-Yr Warranty
CIRRUS® High NRC																
15/16" Angled Tegular	13	**556**	24 x 24 x 7/8"	0.75 •	35 •	BETTER	170 •	Class A	0.85 •	•	•	•	Std	•	•	•
	13	**551**	24 x 48 x 7/8"	0.75 •	35 •	BETTER	170 •	Class A	0.85 •	•	Std	•	Std	•	•	10-Yr
	13	**Other Size Panels**	W: 4" - 24" / L: 4" - 48" 7/8" thick	N/A	N/A	–	N/A	Class A	0.85 •	•	Std	•	Std	•	•	10-Yr
9/16" Beveled Tegular	29, 44, 48, 52, 56, 60	**558**	24 x 24 x 7/8"	0.75 •	35 •	BETTER	170 •	Class A	0.85 •	•	•	•	Std	•	•	•
	29, 44, 48, 52, 56, 60	**568**	24 x 48 x 7/8"	0.75 •	35 •	BETTER	170 •	Class A	0.85 •	•	Std	•	Std	•	•	10-Yr
	29, 44, 48, 52, 56, 60	**Other Size Panels**	W: 4" - 24" / L: 4" - 48" 7/8" thick	N/A	N/A	–	N/A	Class A	0.85 •	•	Std	•	Std	•	•	10-Yr

[1] Total Acoustics™ ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.
GOOD (NRC 0.60-0.65; CAC 35+) **BETTER** (NRC 0.70-0.75; CAC 35+) **BEST** (NRC 0.80+; CAC 35+)

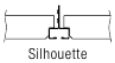
SUSPENSION SYSTEMS

15/16"

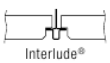
Prelude®

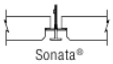
9/16"

Silhouette® 1/4" Reveal


Silhouette 1/8" Reveal

Suprafine® Suprafine XL Fire Guard


Interlude®


Sonata®

PHYSICAL DATA

Material
Wet-formed mineral fiber

Surface Finish
Factory-applied latex paint

Fire Performance
ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled.)

ASTM E1264 Classification
Type III, Form 1, Pattern E I
Fire Class A

Humidity/Sag Resistance
HumiGuard® Plus ceiling panels maintain superior sag resistance. Recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications.

Anti-Mold/Mildew
Ceiling panels with BioBlock® coating contain a mold-inhibiting agent that resists the growth of mold and mildew.

VOC Emissions
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Acoustical Performance
CAC testing conducted using Silhouette suspension system.

Primary (Embodied) Energy
See all LCA information on our EPD's.

High Recycled Content
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

Insulation Value
R Factor – 1.9 (BTU units)
R Factor – 0.33 (Watts units)

30-Year Performance Guarantee & Warranty
When installed with Armstrong® Suspension System. Details at armstrongceilings.com/warranty

Weight; Square Feet/Carton
551 – 1.21 lbs/SF; 48 SF/ctn
556, 558 – 1.50 lbs/SF; 40 SF/ctn
568 – 1.25 lbs/SF; 48 SF/ctn

Minimum Order Quantity
1 carton

Metric Items Available
551M, 558M, 568M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

LEED® is a registered trademark of the US Green Building Council

CIRRUS®
CIRRUS® High NRC

Tegular
medium texture

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 94%

CLOSED LOOP RECYCLED CONTENT
CEILING-2-CEILING
HRC items contain 15% or greater post-consumer recycled ceilings

UP TO 73% RECYCLED CONTENT

LEED®

energy management	construction waste mgmt	regional materials	design for flexibility	EPD	recyclable/ extended producer resp.	biobased materials	recycled content	sourcing of raw materials	material ingredient reporting	low emitting/ materials	lighting quality	acoustics
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

LOCATION DEPENDENT

Calculate LEED contribution at armstrongceilings.com/greengenie

VISUAL SELECTION

PERFORMANCE SELECTION
Dots represent high level of performance.

Edge Profile	Susp. Dwg. Pgs. 295-299 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC	UL Classified Acoustics CAC	Total Acoustics[1] NRC+CAC	Articulation Class AC	Fire Rating	Light Reflect	Anti-Mold & Mildew Bio-Block	Sag Resist Humi-Guard+	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	30-Yr Warranty
CIRRUS® Tegular																
9/16" Beveled Tegular	29, 44, 48, 52, 56, 60	**589_ _**◆◆ **589HRC** **589M**	24 x 24 x 3/4" ☐ 24 x 24 x 3/4" 600 x 600 x 19mm	0.70 •	35* •	**BETTER**	170 •	Class A	0.86†† •	•	•	•	Std	• • •	•	•
	29, 44, 48, 52, 56, 60	**538**	24 x 24 x 7/8" ☐	0.70 •	38 •	**BETTER**	170 •	Class A	0.86 •	•	•	•	Std	•	•	•
	29, 44, 48, 52, 56, 60	**577**	24 x 24 x 3/4" ☐	0.35	35* •	–	170 •	Fire Guard	0.86 •	•	•	•	Std	Std	•	•
	29, 44, 48, 52, 56, 60	**539** **539HRC**	24 x 48 x 3/4" ▭ 24 x 48 x 3/4"	0.70 •	35 •	**BETTER**	170 •	Class A	0.86 •	•	Std	•	Std	• •	•	10-Yr
	29, 44, 48, 52, 56, 60	FS **FastSize™ Panels**	W: 4" - 24" / L: 4" - 48" 3/4" thick	N/A	N/A	–	N/A	Class A	0.86 •	•	Std	•	Std	Std	•	10-Yr
CIRRUS Tegular																
15/16" Angled Tegular	13	**584_ _**◆◆ **584HRC** **584M**	24 x 24 x 3/4" ☐ 24 x 24 x 3/4" 600 x 600 x 19mm	0.70 •	35 •	**BETTER**	N/A	Class A	0.86 •	•	•	•	Std	• • •	•	•
	13	**578**	24 x 24 x 3/4" ☐	0.35	35 •	–	N/A	Fire Guard	0.86 •	•	•	•	Std	Std	•	•
	13	**534**	24 x 24 x 7/8" ☐	0.70 •	38 •	**BETTER**	N/A	Class A	0.86 •	•	•	•	Std	•	•	•
	13	**535** **535HRC**	24 x 48 x 3/4" ▭ 24 x 48 x 3/4"	0.70 •	35 •	**BETTER**	N/A	Class A	0.86 •	•	Std	•	Std	• •	•	10-Yr
	13	FS **FastSize™ Panels**	W: 4" - 24" / L: 4" - 48" 3/4" thick	N/A	N/A	–	N/A	Class A	0.86 •	•	Std	•	Std	Std	•	10-Yr

[1] Total Acoustics™ ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product. **GOOD** (NRC 0.60-0.65; CAC 35+) **BETTER** (NRC 0.70-0.75; CAC 35+) **BEST** (NRC 0.80+; CAC 35+)

FS **FastSize**: Factory-finished, made-to-order sizes, shipped fast (1 carton min.)

◆◆ Add 2-letter color suffix to item number when specifying or ordering (e.g., 589 C R).
HRC items not available in FastSize or other sizes.

MINERAL FIBER

CIRRUS®
CIRRUS® High NRC

Tegular
medium texture

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 94%

CLOSED LOOP RECYCLED CONTENT
CEILING-2-CEILING™
HRC items contain 15% or greater post-consumer recycled ceilings

UP TO 73% RECYCLED CONTENT

LEED®: energy management ✓ | construction waste mgmt ✓ | regional materials ✓ | design for flexibility ✓ | EPD ✓ | recyclable/ extended producer resp. ✓ | biobased materials ✓ | recycled content ✓ | sourcing of raw materials ✓ | material ingredient reporting ✓ | low emitting/ materials ✓ | lighting quality ✓ | acoustics ✓

LOCATION DEPENDENT

Calculate LEED contribution at armstrongceilings.com/greengenie

VISUAL SELECTION

PERFORMANCE SELECTION
Dots represent high level of performance. $$$$

Edge Profile	Susp. Dwg. Pgs. 295-299 armstrongceilings.com/catdwgs	Item No.	Dimensions (Inches)	UL Classified Acoustics NRC	+ CAC	= NRC + CAC	Total Acoustics[1]	Articulation Class AC	Fire Rating	Light Reflect	Anti-Mold & Mildew	Sag Resist	Certified Low VOC Emissions	Durability	Recycled Content	Recycle Program	30-Yr Warranty
CIRRUS® High CAC												Humi-Guard+					
15/16" Angled Tegular	13	**572**	24 x 24 x 7/8"	0.70 •	40 •	BETTER	170 •	Class A	0.86 •	•	•	•	Std	•	•	•	
	13	**581**	24 x 48 x 7/8"	0.70 •	40 •	BETTER	170 •	Class A	0.86 •	•	Std	•	Std	•	•	10-Yr	
9/16" Beveled Tegular	29, 44, 48, 52, 56, 60	**576**	24 x 24 x 7/8"	0.70 •	40* •	BETTER	170 •	Class A	0.86 •	•	•	•	Std	•	•	•	
	29, 44, 48, 52, 56, 60	**583**	24 x 48 x 7/8"	0.70 •	40 •	BETTER	170 •	Class A	0.86 •	•	Std	•	Std	•	•	10-Yr	
	13	FS **FastSize™ Panels**	W: 4" - 24" / L: 4" - 48" 3/4" thick	N/A	N/A	–	N/A	Class A	0.86 •	•	Std	•	Std	Std	•	10-Yr	

[1] Total Acoustics™ ceiling panels have an ideal combination of noise reduction and sound-blocking performance in one product.
GOOD (NRC 0.60-0.65; CAC 35+) **BETTER** (NRC 0.70-0.75; CAC 35+) **BEST** (NRC 0.80+; CAC 35+)
HRC items not available in FastSize or other sizes.

FS **FastSize**: Factory-finished, made-to-order sizes, shipped fast (1 carton min.)

SUSPENSION SYSTEMS

15/16"
- Prelude® Prelude® XL® Fire Guard™

9/16"
- Silhouette® 1/4" Reveal
- Silhouette 1/8" Reveal
- Suprafine® Suprafine XL Fire Guard
- Interlude®
- Sonata®

PHYSICAL DATA

Material
Wet-formed mineral fiber

Surface Finish
Factory-applied latex paint

Fire Performance
ASTM E84 and CAN/ULC S102 surface burning characteristics. Flame Spread Index 25 or less. Smoke Developed Index 50 or less (UL labeled.) Fire Guard™: A fire-resistive ceiling when used in applicable UL assemblies

ASTM E1264 Classification
Type III, Form 1, Pattern E I
Fire Class A

Humidity/Sag Resistance
HumiGuard® Plus ceiling panels maintain superior sag resistance. Recommended for areas subject to high humidity, up to, but not including, standing water and outdoor applications. Excludes items 535, 539, 581, 583.

Anti-Mold/Mildew
Ceiling panels with BioBlock® coating contain a mold-inhibiting agent that resists the growth of mold and mildew.

VOC Emissions
Third-party certified compliant with California Department of Public Health CDPH/EHLB/Standard Method Version 1.1, 2010. This standard is the guideline for low emissions in LEED, CalGreen Title 24, ANSI/ASHRAE/USGBC/IES Standard 189; ANSI/GBI Green Building Assessment Protocol.

Acoustical Performance
CAC testing conducted using Silhouette suspension system.

Primary (Embodied) Energy
See all LCA information on our EPD's.

High Recycled Content
Contains greater than 50% total recycled content. Total recycled content based on product composition of post-consumer and pre-consumer (post-industrial) recycled content per FTC guidelines.

Insulation Value
R Factor – 1.9 (BTU units)
R Factor – 0.33 (Watts units)

30-Year Performance Guarantee & Warranty
When installed with Armstrong® Suspension System. Details at armstrongceilings.com/warranty

Weight; Square Feet/Carton
534, 538, 572, 576 – 1.38 lbs/SF; 40 SF/ctn
535, 539, 581, 583 – 1.21 lbs/SF; 48 SF/ctn
577, 578 – 1.25 lbs/SF; 48 SF/ctn
584, 589 – 1.06 lbs/SF; 48 SF/ctn

Minimum Order Quantity
1 carton

Metric Items Available
584M, 578M, 534M, 572M, 581M, 535M, 589M, 538M, 577M, 583M, 539M – Metric items are subject to extended lead times and minimum quantities. Contact your representative for more details.

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TILE CEILING

Acoustical Ceiling Tile

Manufacturer: USG
Style/Series: Clean Room Class 100 (ISO C5) Acoustical Panels with Climaplus Performance, Item No. #3260

Sales Rep

Primary

Ado Ade
Email: No.Email.329
Office Phone: (845) 786-2820

Attributes

Acoustical Ceiling Tile

Type: N/A

DIMENSIONS

Width: 2'-0"
Length: 2'-0"
Thickness: 5/8"

MATERIAL/FINISH

Material Composition: Wet formed mineral fiber.
Color: White
Finish: Smooth-textured panel with an embossed, vinyl-laminated face.

PERFORMANCE

Acoustical Performance: 0-0.55 NRC, 35 CAC
Best Practices: USDA Certified Biobased Product, 55% Recycled Content
Fire/Smoke Rating: ASTM E-1264 Classification (Class 100: Type X, Pattern GI), ASTM E-84, Class A
Thermal Performance: Resistance: R-1.6

MISCELLANEOUS

Warranty: 30 Year Limited Warranty.
USG Donn Brand Suspension System and USG panels and tile with Climaplus performance, when used together, to be free from defects in materials and workmanship at time of manufacture.

CUSTOM FIELDS

Content: Wet formed mineral fiber.
Edge: Square
Suspension: USG Donn Brand Suspension System
Product: Clean Room Class 100 (ISO C5) Acoustical Panels with Climaplus Performance, Item No. #56099.
Grid: US DX/DXL

Finish: Smooth-textured panel with an emboossed, vinyl-laminated face.
Quality Standards: NA

USG Ceiling Solutions

USG CLEAN ROOM™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

USG Clean Room™ Class 10M–100M Acoustical Panels with ClimaPlus™ Performance/ USG Donn® Brand DXLA™ Acoustical Suspension System

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

Flat White 050

FEATURES AND BENEFITS

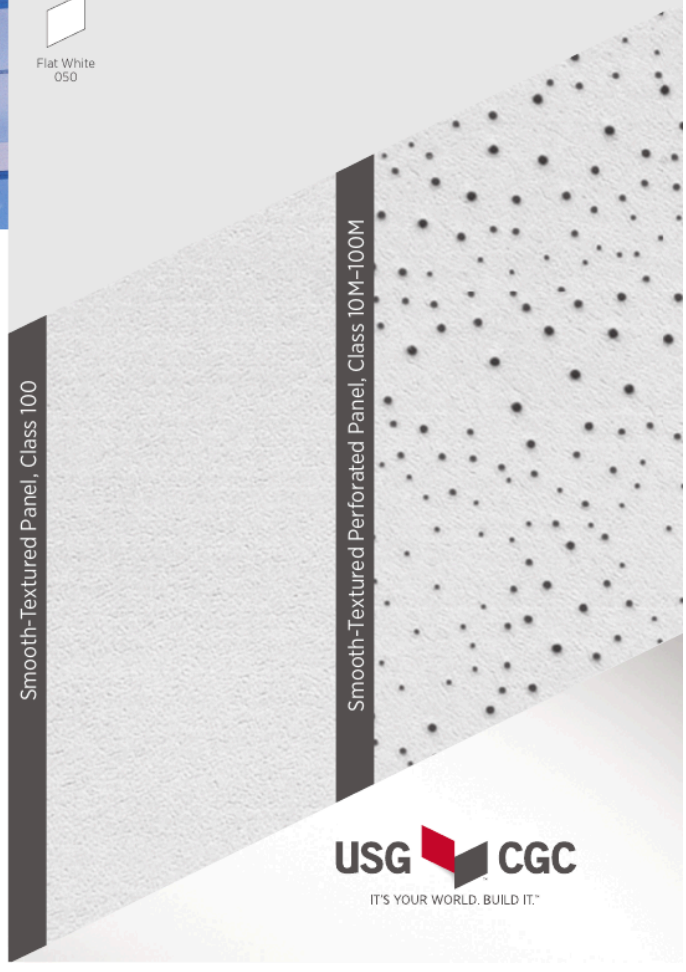
- USG Clean Room™ Class 100 and Class 10M–100M panels have an embossed, vinyl-laminated face with sealed back and edges for use in Class 100 (ISO 5) or 10M–100M (ISO 7) Clean Rooms.
- USDA Certified Biobased Product.[8]
- Firecode® product designed to meet life-safety codes.
- ClimaPlus™ 30-year limited system warranty against visible sag.

APPLICATIONS

- Clean Rooms
- Laboratories
- Surgical areas/emergency rooms
- Kitchens/food prep areas (Class 100 only)

SUBSTRATE

- Wet-formed mineral fiber



USG CGC

IT'S YOUR WORLD. BUILD IT.™

USG CLEAN ROOM™ ACOUSTICAL PANELS

CLIMAPLUS™ PERFORMANCE

ORDER SAMPLES/LITERATURE
USG: samplit@usg.com
fax: 888 874-2348 | usg.com
CGC: contact Sales Representative

TECHNICAL SERVICES
800 USG.4YOU (874-4968)

FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL
usgdesignstudio.com
cgcdesignstudio.com

30 YEAR LIMITED SYSTEM WARRANTY
- No Visible Sag
- Mold/Mildew Protection

HRC HIGH RECYCLED CONTENT

USDA CERTIFIED BIOBASED PRODUCT

UL Classified

Edge[5]	Panel Size	Fire Rating[2]	Item No.	NRC[4]	CAC Min.	LR[3]	Color	Grid Options	Recycled Content[1]	Panel Cost
USG CLEAN ROOM™ CLASS 100 (ISO 5) PANELS										
SQ	**2'x2'x5/8"** Unperforated		**56099**	—	35	0.79	White	A,B,C,D,E	55%	**$$$**
	2'x4'x5/8" Unperforated		**56091**	—	35	0.79	White	A,B,C,D,E	55%	**$$$**
USG CLEAN ROOM™ CLASS 10M-100M (ISO 7) PANELS[7]										
SQ	**2'x2'x5/8"** Perforated		**56060**	0.55	35	0.79	White	A,B,C,D, E	55%	**$$$**
	2'x4'x5/8" Perforated		**56090**	0.55	35	0.79	White	A,B,C,D,E	55%	**$$$**

High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Firecode®

GRID PROFILE OPTIONS

A USG DX®/DXL™	B USG DXLA™	C USG ZXLA™	D USG AX™	E[6] USG CE™

PHYSICAL DATA/ FOOTNOTES

Product literature
Data sheet: SC1811

ASTM E1264 classification
Class 100: Type X, Pattern GI
Class 10M-100M: Type X, Pattern CGI

ASTM E84 and CAN/ULC S102 surface-burning characteristics
Class A
Flame spread: 25 or less
Smoke developed: 50 or less

UL Type
M

Weight
1.1 lb./sq. ft. (Class 100 panels)
1.2 lb./sq. ft. (Class 10M-100M panels)

Online tools
usgdesignstudio.com or cgcdesignstudio.com

Thermal resistance
R-1.6

Maximum backloading
See *USG 30-Year Limited System Warranty Commercial Applications* (SC2102).

Maintenance
Can be cleaned easily with a damp sponge, mild detergent and water. Do not use acetate, ammonia, or highly concentrated chlorine, bromide or other harsh chemicals.

Metric sizes available
Contact sales for minimum quantities and lead times.

Notes
1. For details, see LEED report tool at usgdesignstudio.com or cgcdesignstudio.com.
2. Fire-rated items: see UL design details.
3. LR values are shown as averages.
4. NRC rating for USG Clean Room™ ClimaPlus™ Class 100 panels is 0.10. USG does not consider a ceiling panel to be acoustically rated if NRC is less than 0.50.
5. Field-cut edges of USG Clean Room™ panels may be sealed with white latex paint.
6. Clean Room-rated applications require a suspension system with gasketed tee flanges such as USG Donn® Brand CE.™
7. Not intended for kitchen/food prep applications. Use unperforated product (Class 100)—item numbers 56099 and 56091.
8. This product has achieved both BioPreferred initiatives: Federal Procurement Preference and Certified Product Labeling. See the complete listing of all USG ceiling panels on biopreferred.gov website.

Notice
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SC1811/rev. 11-16
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Chicago, IL 60661

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

USG CGC

TF - Floor Tile

FLOOR TILE

Mosaic Tile (Alternate to Cast Polyme...

Manufacturer: Daltile
Style/Series: Color Wheel Mosaic

Sales Rep

Primary

Claire Copertino
Email: claire.copertino@daltile.com
Office Phone: (443) 570-3842

Attributes

Mosaic Tile (Alternate to Cast Polymer Roll-In Shower Base)

Type: Mosaic Floor Tile

DIMENSIONS

Width: 2"
Length: 2"
Dimension Explanation: 12" x 24" Sheet

MATERIAL/FINISH

Material Composition: Porcelain
Color: 0790 Arctic White

PERFORMANCE

Accessibility Compliance : All Horizontal Surfaces: COF 0.42 when wet (ANSI A326.3)
Quality Standards: ANSI A108/A118/A136.1 American National Specifications for the Installation of Ceramic Tile; ANSI A326.3 American National Standard Test Method for VMeasuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials; ASTM C373 Standard Test Methods for Determination of Water Absorption and Associated Properties for Pressed Ceramic Tiles and Boil Method for Extruded Ceramic Tiles; TCNA Handbook for Ceramic, Glass, and Stone Tile Installation

MISCELLANEOUS

Lead Time: 5-7 Days

CUSTOM FIELDS

Coefficient of Friction: Greater than or equal to 0.42 Wet (Natural)
Finish: NA
Eco-Feature(s) *as per manufacturer: NA
Recommended Grout: Refer to Design Guideline Drawings for Grout mark number.
Product/Color: Color Wheel Mosaic 0890 Arctic White

MOSAIC

MOSAICS

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

daltile®

IMAGINE WHAT'S POSSIBLE™

MOSAICS

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

A Spectacular Spectrum

The element of color is visually represented in Color Wheel™. This vibrant collection offers a wide spectrum of colorful selections from bright and pigmented hues to neutral and earthy tones. A favorite of artists and designers, Color Wheel provides the perfect palette to inspire the imagination.

- COLOR SCHEME
  - Eight rich semi-gloss colorful accents
  - Plus, eight coordinating neutral tones in semi-gloss and matte finishes
- ARTISTIC INSPIRATIONS
  - Stylish shapes from unique linear sizes to exciting mosaic designs
  - With endless design opportunities, this collection is a perfect fit for residential and commercial applications

MOSAIC

USAGE

FLOOR

WALL

COUNTERTOP

SHOWER FLOOR

EXTERIOR FLOOR

SPECIAL FEATURES

STEPWISE™

TRU-EDGE™

MADE IN THE U.S.A.

LARGE FORMAT

MOSAIC/ DECO

ENCAUSTIC

TERRAZZO

PAVER

CUSTOMIZE

FLEXFIT™

LOW HIGH

SEE CHARTS FOR FULL PRODUCT DETAILS

Cover photo features Color Wheel™ – Mosaics Custom Blend 1 x 3 Herringbone Mosaic in Mustard, Navy, Architectural Gray, Arctic White, & Chalkboard.
Above photo features Color Wheel™ – Mosaics 1 x 3 Lattice Weave Mosaic in Navy behind the counter & Arctic White on the back wall and in front of the countertop. Raine™ Stratus White 12 x 24 on the floor.

MOSAICS

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

SIZES:

- 2 x 2 Mosaic
- 1 - 1/2" Hexagon Mosaic
- 1 - 1/2" Hexagon Mosaic
- 1 x 3 Herringbone Mosaic
- 1 x 3 Lattice Weave Mosaic

FINISHES: MATTE | GLOSSY

SEMI-GLOSS

- BLACK K111 (2)
- ARCTIC WHITE 0190 (1)
- BISCUIT K175 (1)
- URBAN PUTTY 0161 (2)
- ARCHITECTURAL GRAY 0109 (2)
- DESERT GRAY X114 (1)
- SUEDE GRAY 0182 (2)
- CHALKBOARD 0180 (2)

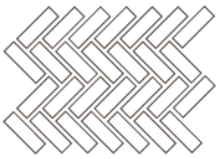
MATTE

- MATTE BLACK K711 (2)
- MATTE ARCTIC WHITE 0790 (1)
- MATTE BISCUIT K775 (1)
- MATTE URBAN PUTTY 0761 (2)
- MATTE ARCHITECTURAL GRAY 0709 (2)
- MATTE DESERT GRAY X714 (1)
- MATTE SUEDE GRAY 0782 (2)
- MATTE CHALKBOARD 0780 (2)

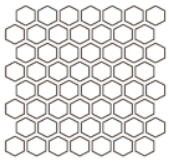
ACCENT+

- MUSTARD 1012 (3)
- ORANGE BURST 1097 (3)
- CURRANT SH17 (3)
- EMERALD 0115 (3)
- SEA BREEZE 1174 (3)
- OCEAN BLUE 1049 (3)
- NAVY K189 (3)
- PLUM CRAZY 1178 (3)

SIZES

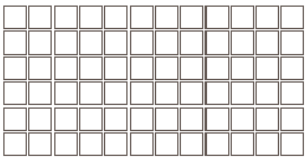


1 x 3 HERRINGBONE MOSAIC (DOT-MOUNTED ON 9" x 12" SHEET)

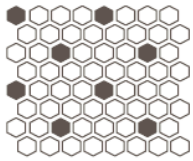


1.5" HEXAGON MOSAIC (DOT-MOUNTED ON 12" x 11" SHEET)

1 x 3 LATTICE WEAVE MOSAIC (DOT-MOUNTED ON 12 x 12 SHEET)



2 x 2 MOSAIC (DOT-MOUNTED ON 12" x 24" SHEET)



1.5" ARCTIC WHITE WITH BLACK HEXAGON MOSAIC* CW50 GLOSS AND CW51 MATTE (MESH-MOUNTED ON 14" x 12" SHEET)

(1), (2) and (3) indicate price groups. (1) being the least expensive.

Shapes stocked in all colors. Blends and patterns are also available on a made to order basis.

* Stocked in Arctic White with Black (both CW50 gloss and CW51 matte).

Other pattern and blend options available (in any size, color or finish) on a made to order basis.

+ Accent available in Semi-Gloss finish only.

SLIP RESISTANT | STAINPROOF | DENTPROOF | SCRATCH-RESISTANT* (*Applicable to products with Matte and Textured Finishes) | FIRE-RESISTANT* (*Not Applicable to Mesh-Mounted Mosaics) | CLIMATEPRO™ | SIMPLICLEAN™

VISIT THE WHY TILE PAGE AT WWW.DALTILE.COM FOR A COMPLETE LIST OF QUALIFICATIONS AND EXCLUSIONS.

MOSAIC

MOSAICS

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

SIZES

			Thickness	Sq. Ft./ Carton	Pieces/ Carton
	2 x 2 Mosaic (Dot-mounted)	(12" x 24" Sheet) (30.48 cm x 60.96 cm Sheet)	1/4" (6 mm)	24.00	12
	1.5" Hexagon Mosaic (Dot-mounted on 12" x 11" Sheet)	(11-5/8" x 10-1/4" Sheet) (28.89 cm x 26.04 cm Sheet)	1/4" (6 mm)	9.72	12
	1.5" Arctic White & Black Hexagon Mosaic* (Mesh-mounted on 14" x 12" Sheet)	(14" x 11-1/2" Sheet) (35.56 cm x 29.21 cm Sheet)	1/4" (6 mm)	10.00	10
	1 x 3 Herringbone Mosaic (Dot-mounted)	(9" x 12" Sheet) (22.86 cm x 30.48 cm Sheet)	1/4" (6 mm)	6.00	10
	1 x 3 Lattice Weave Mosaic (Dot-mounted)	(12" x 12" Sheet) (30.48 cm x 30.48 cm Sheet)	1/4" (6 mm)	10.00	10

* Stocked in Arctic White with Black (both CW50 gloss and CW51 matte). Other pattern and blend options available (in any size, color or finish) on a made to order basis.

LRV & MUNSELL

Color #	LRV Illuminate-OBS: F02-02 (CWF)	Munsell
SEMI-GLOSS		
0190	83.9	7.0Y 9.2/0.2
K175	75.9	5.2Y 8.8/0.9
0161	48.0	1.7Y 7.3/1.5
0109	37.9	6.0Y 6.6/1.0
X114	43.7	1.4GY 7.0/0.3
0182	22.6	1.9B 5.3/0.1
0180	11.4	1.3B 3.9/0.4
K111	5.0	10.0B 2.6/0.1
MATTE		
0790	83.4	4.9Y 9.2/0.2
K775	75.9	5.2Y 8.8/0.9
0761	48.1	2.5Y 7.3/1.5
0709	36.9	5.6Y 6.5/1.0
X714	43.9	3.6GY 7.0/0.4
0782	22.3	9.8G 5.3/0.1
0780	11.1	0.6B 3.9/0.4
K711	5.8	3.3PB 2.8/0.1
ACCENT		
K189	5.9	5.0PB 2.9/1.2
1012	48.1	9.7YR 7.2/6.9
1049	18.0	1.9B 5.0/4.5
1097	26.4	10.1R 5.6/10.2
0115	12.4	3.4G 4.2/4.6
1174	9.1	5.8PB 3.6/5.6
1178	6.8	5.9RP 3.1/2.0
SH17	14.0	5.1R 4.4/11.1

TRIM

Type	Number	Size	Pieces/ Carton
12" Jolly	S-1/212J	1/2 x 11-15/16	12

Jolly suitable for wall applications only.

INSTALLATION

Grout Joint Recommendation	Shade Variation
Mosaic: 1/8"	Low (V1)

PERFORMANCE CHARACTERISTICS

	ASTM#	Gloss Result	Matte Result
Water Absorption	C373	< 3.0%	< 3.0%
Breaking Strength	C648	> 250 lbs	> 250 lbs
Scratch Hardness	MOHS	4.0-6.0	8.0
Chemical Resistance	C650	Resistant	Resistant

For additional information on test results, visit us at: daltile.com/information/TestResults.

NOTES

Since there are variations in all fired ceramic and natural products, tile and trim supplied for your particular installation may not match samples. Final confirmation should be made from actual tiles and trim prior to installation. Manufactured in accordance with ANSI A137.1 standards.

Not for use on ramps. Water, oil, grease, improper drainage and certain footwear can create slippery conditions. Floor applications expected to be exposed to these conditions require extra caution in product selection.

For additional information refer to "Factors to Consider" at: daltile.com/Factors.

MOSAICS

COLOR WHEEL™ COLLECTION – GLAZED CERAMIC

APPLICATIONS

	Target DCOF wet	Suitable
Dry & Level – Interior Floor	N/A	✓*
Wet & Level – Interior Floor	≥ 0.42	✓*
Shower Floors (Residential or Light Commercial)	≥ 0.42	✓*
Exterior Floor Applications (including patios, pool decking & other wet areas with minimal footwear)	≥ 0.60	
Ramps & Inclines	≥ 0.65	
Walls/Backsplashes	N/A	✓
Countertops	N/A	✓*†
Pool Linings	N/A	✓

A DCOF value of ≥0.42 is the standard for tiles specified for level interior spaces expected to be walked upon when wet, as stated in ANSI A137.1-A326.3. For more information about DCOF and the DCOF AcuTest™, visit daltile.com/DCOF.

APPLICATION NOTES:

Mosaics suitable for exterior applications in non-freezing climates, when proper installation methods are followed.

* Matte Mosaics Only

† Darker colors may show scratches

DURABILITY

Floor Surface Wear Resistance

1	Residential Bathrooms	3	All Residential / Light Commercial
2	All Residential Areas	(4)	All Residential / Commercial

Note: Matte colors only.

POST-CONSUMER RECYCLED MATERIALS

PRE-CONSUMER RECYCLED MATERIALS

All or select items within this series meet the requirements for these qualifications. For more information, visit daltile.com.

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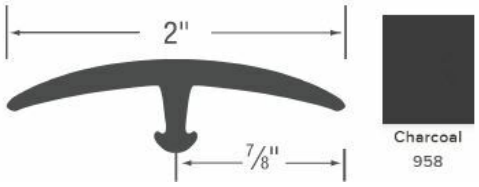
TH - Thresholds

THRESHOLDS



Manufacturer: Mohawk Group
Style/Series: Snap-Down T-Moulding 2" - CRA03

Attributes

Item Type: Elemental Edges
Model: CRA03 Snap Down T-Moulding 2"

DIMENSIONS

Size: 144"

MATERIAL/FINISH

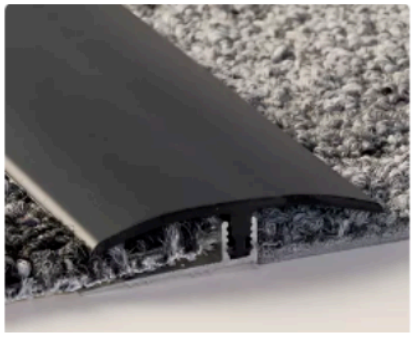
Color: 958 Charcoal
Material: Rubber

NOTES

Quality Standards: See Cutsheet
Warranty: See Cutsheet

Elemental Edges

ACCESSORIES



Specifications

Elemental Edges
Accessories

DESIGN

Accessories	**SKU**
Universal Transitions	CRA03 Snap Down T-Moulding 2"
Product Type	Rubber
Gauge	Varies
Size	144"
Colors Available	14

PERFORMANCE

Composition	Proprietary TP Rubber formulation including pigments, stabilizers and other functional fillers
Critical Radiant Flux	ASTM E648- Class I (>0.45 W/cm^2)
Fire Resistant	ASTM E 84 - Class II (26-75)
Flame Propagation	UL 992 - < 2.0
Smoke Density	ASTM E 662 - < 450
Slip Resistance	ASTM D 2047 - >=0.5 SCOF
Resistance to Chemicals	ASTM F 925 - Passes
Hardness	ASTM D 2240 - 83 +/- 3 Shore A

SUSTAINABILITY

Certification	FloorScore® Certified
Country of Origin	USA

SERVICE

Warranties	Limited 10 Year Warranty

For detailed warranty, installation and adhesive information visit mohawkgroup.com

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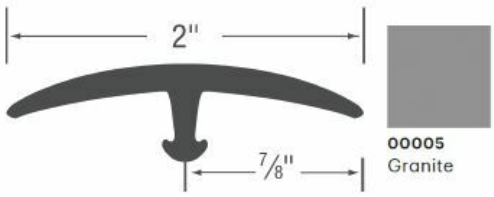
TH-001-SH

THRESHOLDS



Manufacturer: Shaw Contract
Style/Series: 147VS T-MOLD

Sales Rep

Primary

David Burn
Email: No.Email.14
Office Phone: 301.520.9360

Attributes

Item Type: 2” Snap Down T-Mold
Model: 147VS

DIMENSIONS

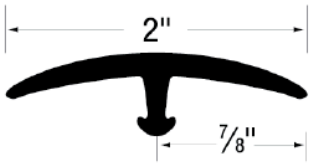
Size: 2" x 144"

MATERIAL/FINISH

Color: 00005 Granite
Material: Thermoplastic Rubber

NOTES

Quality Standards: See Cutsheet
Warranty: See Cutsheet



Product Specifications

Style Number	147VS
Construction	Thermoplastic Rubber
Reduction Width	2"
Size	2" x 144"
Packaging	12′ Sticks | Sold by carton 3 Sticks per carton | 36 Linear Feet per carton
Warranty	5 Year Commercial Limited
Adhesive *Used with the Pinless Metal Track | 142VS	Transition Tape (191CA) or LokWorx Multi-Use TTT Adhesive • 192CA: 10.5 oz bottle / Box of 12 • 193CA: 29 oz bottle / Box of 4

Color Options

Black 00001 | **Cement** 00004 | **Granite** 00005 | **Earthen** 00014 | **Clay** 00040

Bark 00043 | **Tan** 00048 | **Dark** 00054 | **Night** 00066 | **Suede** 00074

The 2" T-mold is used to transition from two similar height surfaces. This can be hard surface to hard surface or soft surface to soft surface or hard surface to soft surface. Our T-molding options are the most universal in our rubber transitions offering. Use the chart below to determine whether or not the 2″ T-mold will work with your products.

		L Left Side				R Right Side			
		Hard Surface		Carpet		Hard Surface		Carpet	
Selling Style	Selling Style Name	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
147VS	2″ T-Mold	2.2 mm	8.0 mm	4.2 mm	10 mm	2.2 mm	8.0 mm	4.2 mm	10 mm

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THRESHOLDS

Resilient Threshold

Manufacturer: Tarkett / Johnsonite, a Tarkett Group Company
Style/Series: VT-XX-M2

Sales Rep

Primary

Elle Pechiney
Email: elle.pechiney@tarkett.com
Office Phone: 301-974-2249

Attributes

Resilient Threshold

Type: Resilient Threshold

DIMENSIONS

Width: 5-1/2"
Length: 36"
Height: 1/2"

MATERIAL/FINISH

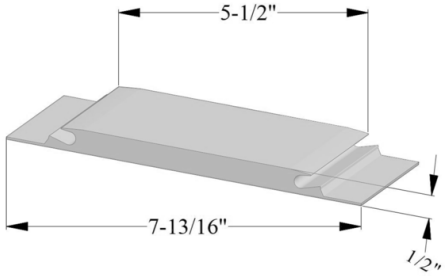
Material Composition: Poly Vinyl Chloride
Color: 40 Black
Finish: Not Applicable

PERFORMANCE

Best Practices: 14% Pre Consumer recycled content; FloorScore certified
Fire/Smoke Rating: Critical radiant flux: Class 1 (0.45 watts per square centimeter) per ASTM E648
Quality Standards: ASTM F1066 Standard Specification for Vinyl Composition Floor Tile; ASTM E648 Standard Test Method for Critical Radiant Flux of Floor-Covering Systems Using a Radiant Heat Energy Source; ASTM F710 Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring

MISCELLANEOUS

Lead Time: Standard lead times are 2-3 weeks upon receipt of purchase order and deposit. Lead times are typical and should be verified by manufacturer at time of order.
Warranty: Limited 2 year commercial warranty for manufacturing defects : Johnsonite warrants from the date of purchase order.



VT-XX-M2

Threshold for Carpet Mouldings

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1 Proprietary Product: Carpet Threshold Mouldings - A.D.A. Compliant Patent Pending

1.2 Manufacturer:

Johnsonite, Inc.,
16910 Munn Road
Chagrin Falls, Ohio 44023
Phone: (800) 899-8916
(440) 543-8916
Fax: (440) 543-8920
Tech: Ext 297
Samples: Ext 299
Web: www.johnsonite.com
E-mail: info@johnsonite.com

1.3 Proprietary Product Description

1.3.1 **Construction**: Johnsonite Carpet Threshold Mouldings are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants. All Carpet Threshold Mouldings comply with A.D.A. requirements of Section 4.5.2 Changes of Level. Standard formulation exceeds ASTM E 648 Class 1 Flammability requirements.

Johnsonite Carpet Threshold Mouldings are designed for interior applications only and not recommended for environments where the product will be exposed to animal fats, vegetable oils, or petroleum based materials. (i.e.: commercial kitchens)

1.3.2 Styles

VT-XX-M2: 5-1/2" (14 cm) wide by 1/2" (12.7 mm) thick threshold with tack strip mounting wings and carpet receiver openings on both ends of the profile, 7.8" (19.8 cm) overall width

VT-XX-M6: 1-3/4" (4.5 cm) wide by 1/2" (12.7 mm) thick threshold with tack strip mounting wings and carpet receiver openings on both ends of the profile, 4.05" (10.3 cm) overall width

1.3.3 **Physical Characteristics**

Length: 36" (.91 m)
Packaging: VT-XX-M2: 6 lengths per carton.
VT-XX-M6: 12 lengths per carton.

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

2.1 Hardness: ASTM D 2240 - Not less than 85 Shore A

2.2 Abrasion Resistance: ASTM D 3389 - 0.22 mg/cycle

2.3 Slip Resistance: ASTM D 2047 - Exceeds Federal Standards and ADA recommendations of .6 for flat surfaces

2.4 Fire Resistance:

2.4.1 ASTM E 648/NFPA 253 (Critical Radiant Flux) - Class 1

3. INSTALLATION

3.1 The installation of Johnsonite Carpet Threshold Mouldings should not begin until the work of all other trades has been completed, especially overhead trades. Areas to receive carpet threshold mouldings shall be clean, fully enclosed, weathertight, and maintained at a uniform temperature of at least 65°F for 24 hours before, during, and after the installation is completed. The threshold mouldings and adhesives shall be conditioned in the same manner. The floor surface shall be smooth, flat to within 1/8" in 10 ft., permanently dry, clean and free of all foreign material, such as dust, paint, grease, oils, solvents, curing and hardening compounds, sealers, asphalt, and old adhesive residue. Do not install on exterior surfaces subject to weather. Carpet Threshold Mouldings shall be securely adhered to the floor utilizing the manufacturer's recommended adhesive. Carpet Threshold Mouldings shall be rolled, with a J-hand roller, after installation, to ensure proper bonding.

3.2 **Adhesives**:

Porous and Nonporous Substrates

Johnsonite #**945 Contact Bond Adhesive**

Application: Brush or roller

Coverage: Approximately 360 sq. ft/gallon

Installation Manual: Refer to Johnsonite Carpet Threshold Mouldings Installation Instructions for complete installation details.

4. AVAILABILITY AND COST

4.1 Available through authorized Johnsonite distributors nationwide.

5. WARRANTY

5.1 Limited 1 year warranty. For complete details, contact Johnsonite or an authorized Johnsonite distributor.

6. MAINTENANCE

6.1 Refer to Johnsonite Carpet Threshold Mouldings Installation Instructions for complete maintenance details.

7. TECHNICAL SERVICES

7.1 Samples: Submittal samples for verification and approval available upon request from Johnsonite. Samples shall be submitted in compliance with the requirements of the Contract Documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

7.2 For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.johnsonite.com or contact Johnsonite at 1-800-899-8916.

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TS - Transitions Strips

TRANSITIONS STRIPS

Finishing edge-protection profile, me...

Manufacturer: Schluter Systems
Style/Series: Jolly

Sales Rep

Primary

Steve Brasington
Email: SBrasington@schluter.com
Office Phone: (803) 429-2950

Attributes

Finishing edge-protection profile, metal tile trim.

Type: Metal Edge Trim

MATERIAL/FINISH

Material Composition: Stainless Steel
Color: Stainless Steel 316L

MISCELLANEOUS

Lead Time: To be verified
Warranty: Warranted to be free from manufacturing defects for a period of 5 years from the date of the purchase order

CUSTOM FIELDS

Finish: NA

Schluter® Systems

PROFILE OF INNOVATION

FLOOR PROFILES

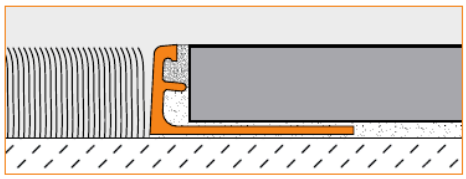
INNOVATIVE SOLUTIONS FOR CERAMIC AND STONE TILE

FINISHING, EDGE PROTECTION, AND TRANSITIONS

Because ceramic and stone tiles are inherently brittle, their exposed edges can chip and crack if left unprotected. Transitions between floor surfaces and at thresholds are particularly vulnerable to damage. Schluter-Systems offers a variety of profiles to provide edge protection and transitioning at thresholds and between adjacent surfaces, resulting in durable, maintenance-free tiled coverings. The profiles can be grouped into two categories: transitions between same-height surfaces and transitions between different-height surfaces

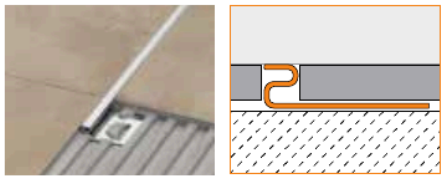
Application and Function

Same-height Transitions

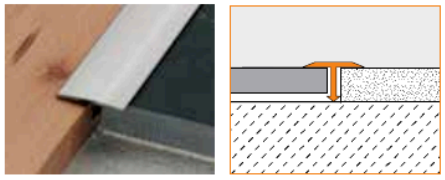


1.1 Schluter®-SCHIENE is designed to provide edging for tile coverings. Typical applications include edge protection where tile is bordered by carpet, at expansion joints, or as a decorative edging for stairs. SCHIENE is available in stainless steel, solid brass, aluminum, and anodized aluminum. The profile features a trapezoid- perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and an 87° sloped vertical wall section that transfers point loads to the substrate and surface covering while protecting tile edges from damage. SCHIENE, in solid brass, aluminum, and anodized aluminum, features a 5° sloped top flange and fillet at the anchoring leg/vertical section interface to enhance edge protection by reducing stresses on the tile, and, in sizes greater than 1/4" *(6 mm)*, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. The anchoring leg of SCHIENE, in all materials, is available with a special radius perforation "R" so that the profile can be used to form curves.

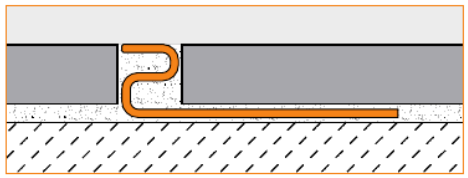
1.1 Schluter®-SCHIENE



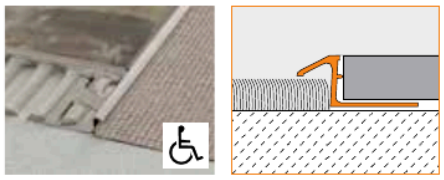
1.6 Schluter®-DECO



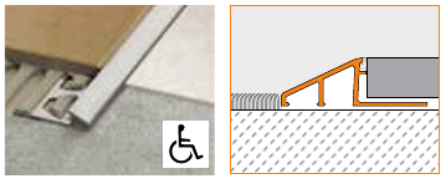
1.3 Schluter®-RENO-T



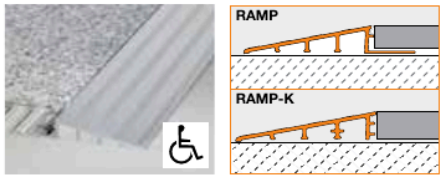
1.6 Schluter®-DECO is designed to provide decorative lines within tile coverings and edge protection at transitions from tile coverings to other same-height surface coverings, such as wood or carpet. The profile is available in stainless steel, solid brass, chrome-plated solid brass, and anodized aluminum. DECO features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a 1/4" *(6 mm)*-wide visible surface that meets the high aesthetic requirements of showrooms, lobbies, galleries, exhibition booths, etc. The anchoring leg of DECO, in solid brass, chrome-plated solid brass, and anodized aluminum, is available with a special radius perforation "R" so that the profile can be used to form curves. DECO in chrome-plated brass requires a relatively large bending radius.



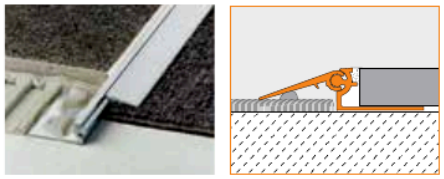
1.4 Schluter®-RENO-TK



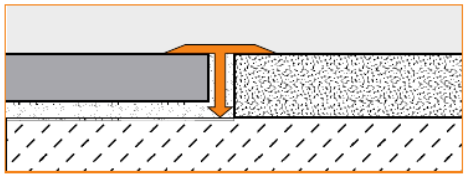
1.2 Schluter®-RENO-U



1.8 Schluter®-RENO-RAMP/-K

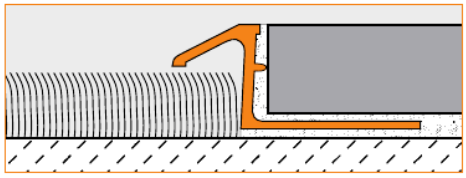


1.7 Schluter®-RENO-V

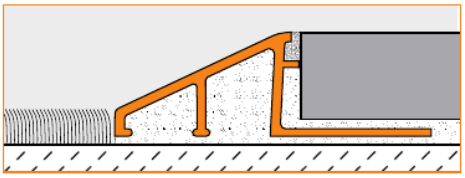


1.3 Schluter®-RENO-T is designed to provide transitions between existing same-height, hard-surface floor coverings (e.g., ceramic tile or natural stone, parquet flooring, concrete pavers, laminate, etc.), primarily in retrofit applications. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-T is installed within the existing joint cavity and overlaps adjoining surface materials, thus preventing edges from becoming damaged when subjected to mechanical stress. RENO-T, in brass and anodized aluminum size 9/14, is flexible in the lateral direction and can be used in curved applications.

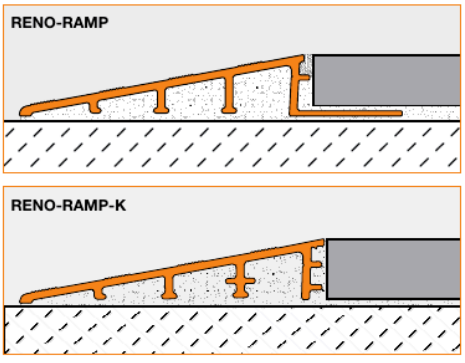
Different-height Transitions



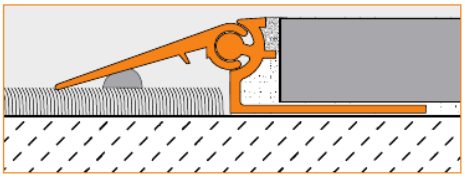
1.4 Schluter®-RENO-TK is designed to provide a smooth transition from tile coverings to floor coverings at lower elevations, typically carpet. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-TK features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped surface to eliminate trip hazards and protect tile edges. The 1/4" *(6 mm)* channel beneath the sloped flange of the profile hides and protects the cut edge of lower adjoining surface coverings. All sizes of the RENO-TK are compliant with the Americans with Disabilities Act (ADA). RENO-TK, in anodized aluminum, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. The anchoring leg of RENO-TK, in solid brass and anodized aluminum, sizes 60 to 100, is available with a special radius perforation "R" so that the profile can be used to form curves.



1.2 Schluter®-RENO-U is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete. The profile is available in stainless steel, solid brass, and anodized aluminum. RENO-U features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped surface (approximately 25°) that eliminates trip hazards and protects tile edges. The leading edge of the profile abuts the lower surface covering, typically VCT. RENO-U, in aluminum, features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. In installations where the leading edge abuts a lower surface covering, all sizes of RENO-U, except the 3/4" *(20 mm)* and 11/16" *(17.5 mm)*, are compliant with the Americans with Disabilities Act (ADA). In installations where the leading edge rests on top of the lower floor covering (e.g., finished concrete), the 3/4" *(20 mm)*, 11/16" *(17.5 mm)*, and 9/16" *(15 mm)* sizes are not ADA-compliant.
Note: When using Schluter® uncoupling membranes with RENO-U profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.



1.8 Schluter®-RENO-RAMP is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations or finished concrete, particularly in commercial applications where wheel carts are used (e.g., bakeries, hospitals, etc.). The profile is available in anodized aluminum. RENO-RAMP features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a sloped transition surface that terminates at the height of the tile edge. The profile protects tile edges and provides a sloped surface to eliminate trip hazards and allow easy access for wheel carts. RENO-RAMP features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile.
Note: When using Schluter® uncoupling membranes with RENO-RAMP profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.
Schluter®-RENO-RAMP-K is a variant of the profile without an anchoring leg. RENO-RAMP-K is installed adjacent to existing floor coverings, e.g., retrofitting between existing floor coverings and bare concrete without having to disturb the existing flooring. All sizes of RENO-RAMP, except sizes 9/16" *(15 mm)* and 3/4" *(20 mm)*, are compliant with the Americans with Disabilities Act (ADA).



1.7 Schluter®-RENO-V is designed to provide a smooth transition between tile coverings and floor coverings at lower elevations. The profile is available in anodized aluminum. RENO-V features a trapezoid-perforated anchoring leg, which is secured in the mortar bond coat beneath the tile, and a movable transition arm that allows the profile to adjust to the height of the adjacent floor covering via a ball-and-socket joint. The profile protects tile edges and provides a sloped surface to eliminate trip hazards. RENO-V features an integrated joint spacer that establishes a defined joint cavity between the tile and the profile. RENO-V is also suitable for heavy-duty applications (e.g., entrances to garages or loading docks). In such cases, the adjustable arm is backfilled with mortar.

Material Properties and Areas of Application

Schluter edge-protection and transition profiles are resistant to most chemicals encountered in tiled environments. In special cases, the suitability of a proposed type of profile must be verified based on the anticipated chemical, mechanical, and/or other stresses. Exceptions and special considerations are listed below:

Stainless steel profiles are roll-formed, resulting in a slightly different contour from those made of extruded brass or aluminum. Stainless steel can sustain high mechanical stresses and is particularly well suited for applications requiring resistance against chemicals and acids; for example in the food industry, breweries, dairies, commercial kitchens, and hospitals, as well as in residential applications. Typically, the profiles are formed using stainless steel 304 (1.4301 = V2A). For more severe chemical exposure, such as de-icing salts and chemicals used in swimming pools, we recommend the use of stainless steel 316 L (1.4404 = V4A), which offers even higher corrosion resistance than the 304. Even stainless steel cannot withstand all chemical exposures, such as hydrochloric acid, hydrofluoric acid or certain chlorine, chloride, and brine concentrations.

Chrome-plated solid brass is ideal for matching chrome fixtures. Surfaces must be protected against abrasion or scratching.

Solid brass can sustain high mechanical stresses, as well as most chemicals commonly encountered in tiled environments. Solid brass that is exposed to air will oxidize, resulting in a natural patina. If exposed to moisture or aggressive substances, heavy oxidation and spotting may occur.

Aluminum profiles must be tested to verify their suitability if chemical stresses are anticipated. Cementitious materials, in conjunction with moisture, become alkaline. Since aluminum is sensitive to alkaline substances, exposure to the alkali (depending on the concentration and duration of exposure) may result in corrosion (aluminum hydroxide formation). Therefore, it is important to remove mortar or grout residue from visible surfaces. In addition, ensure that the profile is solidly embedded in the setting material and that all cavities are filled to prevent the collection of alkaline water.

Anodized aluminum profiles feature an anodized layer that retains a uniform appearance during normal use, but is not color-stable in exterior applications. The surface is susceptible to scratching and wear and may be damaged by grout or setting material. Therefore, these materials must be removed immediately. Otherwise, the description regarding aluminum applies.

Cutting Profiles

Observe all safety instructions and standards as directed by the cutting tool manufacturer, including protective eyewear, hearing protection, and gloves.

Always measure carefully and dry fit the profiles, corners, and connectors to ensure proper fit and alignment prior to setting tile.

Aluminum profiles may be cut using any of the following options:

- **Hacksaw** with a bimetal blade and the highest teeth per inch (TPI) available.
- **Variable-Speed Angle Grinder** set to the lowest speed using the Schluter®-PROCUT-TSM cutting wheel.
- **Chop saw or Miter Saw** with a non-ferrous blade.

Regardless of the cutting tool used, remove any burrs from the cut end of the profile with a file or similar before installation.

Stainless steel profiles may be cut using any of the following options:

- **Variable-Speed Angle Grinder** set to the lowest speed using the Schluter®-PROCUT-TSM cutting wheel.
- **Band Saw** with a metal cutting blade.

Regardless of the cutting tool used, remove any burrs from the cut end of the profile with a file or similar before installation.

Installation

SCHIENE, JOLLY, DECO, RENO-TK, RENO-U, RENO-RAMP, and RENO-V

1. Select the profile according to tile thickness and format.

   Note: When using Schluter® uncoupling membranes with RENO-U and RENO-RAMP profiles, factor in the thickness of the membrane over the anchoring leg when selecting the profile height.

2. Using a notched trowel, apply thin-set mortar to the area where the profile is to be placed.

   For RENO-U and RENO-RAMP, fill the cavity beneath the sloped section of the profile with thin-set mortar. Follow this step when RENO-V is used in heavy-duty applications, as well.

3. Press the perforated anchoring leg of the profile into the mortar and align.
4. Trowel additional thin-set mortar over the perforated anchoring leg to ensure full coverage and support of the tile edges.
5. Solidly embed the tiles so that the tiled surface is flush with the top of the profile; the profile should not be higher than the tiled surface, but rather up to approx. 1/32" *(1 mm)* lower.
6. Set the tile to the integrated joint spacer, which ensures a uniform joint of 1/16" - 1/8" *(1.5 - 3 mm)*. For DECO and stainless steel profiles, leave a space of approximately 1/16" - 1/8" *(1.5 - 3 mm)*.
7. Fill the joint completely with grout or setting material.
8. Remove grout or mortar residue from the visible surface of the profile.

RENO-RAMP-K

1. Fill the cavity beneath the sloped section of the profile with thin-set mortar.
2. Using a notched trowel, apply thin-set mortar to the area where the profile is to be placed.
3. Press the profile into the mortar and abut to the adjacent floor covering. The profile should not be higher than the adjacent floor covering, but rather up to approx. 1/32" *(1 mm)* lower.
4. Fill the joint completely with grout or setting material.
5. Work with materials and tools that will not scratch or damage sensitive surfaces. Setting materials must be removed immediately.

RENO-T

1. Select the profile according to joint width, to ensure proper support of the lateral crosspiece.
2. The joint cavity must be at least 3/8" *(9 mm)* deep and free of debris. Substances that inhibit adhesion must be removed from the sides of the joint.

3. Fill the joint with elastomeric sealant such as Schluter®-KERDI-FIX or similar. Then insert the vertical leg of RENO-T in the joint so that the lateral crosspiece rests completely on the edges of the surface coverings.
4. Remove any excess sealant with a suitable cleaner.

Maintenance

Schluter edge-protection and transition profiles require no special maintenance or care and are resistant to mold and fungi. Clean profiles periodically using neutral cleaning agents.

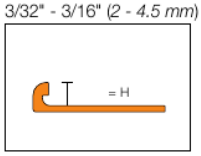
Stainless steel surfaces exposed to the environment or aggressive substances should be cleaned periodically using a mild household cleaner. Regular cleaning maintains the neat appearance of stainless steel and reduces the risk of corrosion. All cleaning agents must be free of hydrochloric acid, hydrofluoric acid, and chlorides. Stainless steel surfaces develop a sheen when treated with a chrome-polishing agent.

Oxidation films on exposed **solid brass** or **aluminum** can be removed by using a conventional polishing agent, but will form again.

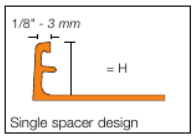
In the case of **anodized aluminum**, **color-coated aluminum,** and **chrome-plated solid brass**, do not use abrasive cleaning agents.

Product Item Numbers

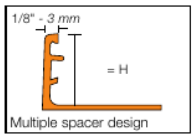
Aluminum, Brass
3/32" - 3/16" (*2 - 4.5 mm*)



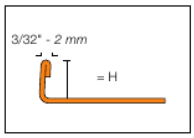
1/4" - 1/2" (*6 - 12.5 mm*)

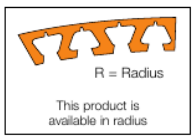


17/32" - 1-3/16" (*14 - 30 mm*)



Stainless steel





1.1 Schluter®-SCHIENE

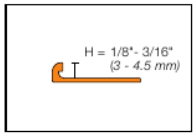
H = mm - *in.*	Item No. Stainless steel 316L (1.4404 = V4A) (E/V4A)	Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Aluminum (A)	Satin anodized aluminum (AE)
2 - *3/32*	-	E 20	-	-	A 20	AE 20
3 - *1/8*	-	E 30	-	M 30	A 30	AE 30
4.5 - *3/16*	E 45/V4A	E 45	-	M 45	A 45	AE 45
6 - *1/4*	E 60/V4A	E 60	E 60 EB	M 60	A 60	AE 60
7 - *9/32*	-	E 70	-	-	A 70	AE 70
8 - *5/16*	E 80/V4A	E 80	E 80 EB	M 80	A 80	AE 80
9 - *11/32*	-	E 90	-	M 90	A 90	AE 90
10 - *3/8*	E 100/V4A	E 100	E 100 EB	M 100	A 100	AE 100
11 - *7/16*	-	E 110	E 110 EB	M 110	A 110	AE 110
12.5 - *1/2*	E 125/V4A	E 125	E 125 EB	M 125	A 125	AE 125
14 - *17/32*	-	E 140	-	-	A 140	AE 140
15 - *9/16*	E 150/V4A	E 150	-	M 150	A 150	AE 150
16 - *5/8*	-	E 160	-	M 160	A 160	AE 160
17.5 - *11/16*	E 175/V4A	E 175	-	M 175	A 175	AE 175
20 - *3/4*	E 200/V4A	E 200	-	M 200	A 200	AE 200
21 - *13/16*	-	-	-	-	A 210	AE 210
22.5 - *7/8*	E 225/V4A	E 225	-	M 225	A 225	AE 225
25 - *1*	E 250/V4A	E 250	-	M 250	A 250	AE 250
27.5 - *1-1/16*	-	-	-	-	A 275	AE 275
30 - *1-3/16*	E 300/V4A	E 300	-	M 300	A 300	AE 300

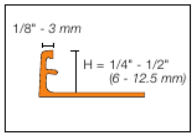
Length supplied: 8' 2-1/2" — *2.5 m*

1.1 Schluter®-SCHIENE

Length = 3.05 m - 10'

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Satin anodized aluminum (AE)
8 - *5/16*	E 80/300	AE 80/300
10 - *3/8*	E 100/300	AE 100/300
12.5 - *1/2*	E 125/300	AE 125/300





Notes:
- Radius available for JOLLY in metal profiles only.
- JOLLY in polished aluminum and chrome-plated brass require a relatively large bending radius.

2.3 Schluter®-JOLLY

H = mm - *in.*	Item No. Satin brass anodized aluminum (AM)	Brushed brass anodized aluminum (AMGB)	Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
6 - *1/4*	A 60 AM	A 60 AMGB	A 60 AK	A 60 AKGB	A 60 AT	A 60 ATGB
8 - *5/16*	A 80 AM	A 80 AMGB	A 80 AK	A 80 AKGB	A 80 AT	A 80 ATGB
10 - *3/8*	A 100 AM	A 100 AMGB	A 100 AK	A 100 AKGB	A 100 AT	A 100 ATGB
12.5 - *1/2*	A 125 AM	A 125 AMGB	A 125 AK	A 125 AKGB	A 125 AT	A 125 ATGB

H = mm - *in.*	Item No. Brushed antique bronze anodized aluminum (ABGB)	Brushed chrome anodized aluminum (ACGB)	Polished chrome anodized aluminum (ACG)	Polished copper anodized aluminum (AKG)	Polished nickel anodized aluminum (ATG)	Polished brass anodized aluminum (AMG)
6 - *1/4*	A 60 ABGB	A 60 ACGB	A 60 ACG	A 60 AKG	A 60 ATG	A 60 AMG
8 - *5/16*	A 80 ABGB	A 80 ACGB	A 80 ACG	A 80 AKG	A 80 ATG	A 80 AMG
10 - *3/8*	A 100 ABGB	A 100 ACGB	A 100 ACG	A 100 AKG	A 100 ATG	A 100 AMG
12.5 - *1/2*	A 125 ABGB	A 125 ACGB	A 125 ACG	A 125 AKG	A 125 ATG	A 125 AMG

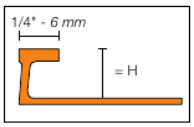
Length supplied: 8' 2-1/2" — *2.5 m*

2.3 Schluter®-JOLLY

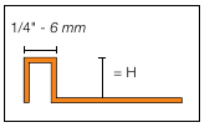
Length = 3.05 m - 10'

H = mm - *in.*	Item No. Satin nickel anodized aluminum (AT)	Brushed antique bronze anodized aluminum (ABGB)	Polished chrome anodized aluminum (ACG)
8 - *5/16*	A 80 AT/300	A 80 ABGB/300	A 80 ACG/300
10 - *3/8*	A 100 AT/300	A 100 ABGB/300	A 100 ACG/300
12.5 - *1/2*	A 125 AT/300	A 125 ABGB/300	A 125 ACG/300

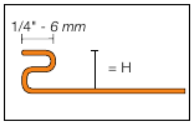
Aluminum & MC 80 D



Brass



Stainless steel



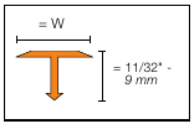
1.6 Schluter®-DECO

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Solid brass (M)	Chrome-plated solid brass (MC)	Satin anodized aluminum (AE)
8 - *5/16*	E 80 D	-	MC 80 D	AE 80 D
9 - *11/32*	E 90 D	M 90 D	MC 90 D	-
10 - *3/8*	E 100 D	-	-	AE 100 D
11 - *7/16*	E 110 D	M 110 D	MC 110 D	-
12.5 - *1/2*	E 125 D	M 125 D	MC 125 D	AE 125 D
14 - *17/32*	E 140 D	-	-	-
16 - *5/8*	E 160 D	-	-	-
18.5 - *23/32*	E 185 D	-	-	-
21 - *13/16*	E 210 D	-	-	-
25 - *1*	E 250 D	-	-	-
30 - *1-3/16*	E 300 D	-	-	-

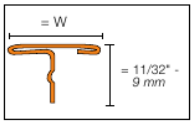
Length supplied: 8' 2-1/2" — *2.5 m*

Note: Only the brass and aluminum DECO are available in radius.

Aluminum, Brass



Stainless steel

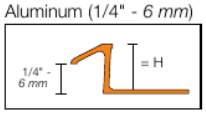


1.3 Schluter®-RENO-T

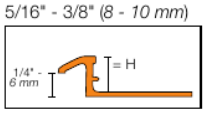
W = mm - *in.*	Item No.						
	Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Satin nickel anodized aluminum (AT)	Satin copper anodized aluminum (AK)	Satin brass anodized aluminum (AM)
14 - *9/16*	T 9/14 E	T 9/14 EB	T 9/14 M	T 9/14 AE	T 9/14 AT	T 9/14 AK	T 9/14 AM
25 - *1*	T 9/25 E	T 9/25 EB	T 9/25 M	T 9/25 AE	T 9/25 AT	T 9/25 AK	T 9/25 AM

Length supplied: 8' 2-1/2" — *2.5 m*

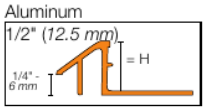
Aluminum (1/4" - *6 mm*)



Aluminum
5/16" - 3/8" (*8 - 10 mm*)



Aluminum
1/2" (*12.5 mm*)



Stainless steel, Brass

1.4 Schluter®-RENO-TK

H = mm - *in.*	Item No.						
	Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Bright chrome anodized aluminum (ACB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
6 - *1/4*	-	-	-	AETK 60	ATK 60 ACB	ATK 60 AT	-
8 - *5/16*	ETK 80	EBTK 80	MTK 80	AETK 80	ATK 80 ACB	ATK 80 AT	ATK 80 ATGB
10 - *3/8*	ETK 100	EBTK 100	MTK 100	AETK 100	ATK 100 ACB	ATK 100 AT	ATK 100 ATGB
11 - *7/16*	ETK 110	EBTK 110	-	-	-	-	-
12.5 - *1/2*	ETK 125	EBTK 125	MTK 125	AETK 125	ATK 125 ACB	ATK 125 AT	ATK 125 ATGB

H = mm - *in.*	Item No.			
	Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Brushed antique bronze anodized aluminum (ABGB)	Bright brass anodized aluminum (AMB)
6 - *1/4*	ATK 60 AK	-	-	ATK 60 AMB
8 - *5/16*	ATK 80 AK	ATK 80 AKGB	ATK 80 ABGB	ATK 80 AMB
10 - *3/8*	ATK 100 AK	ATK 100 AKGB	ATK 100 ABGB	ATK 100 AMB
12.5 - *1/2*	ATK 125 AK	ATK 125 AKGB	ATK 125 ABGB	ATK 125 AMB

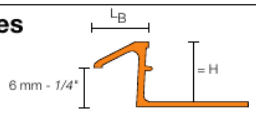
Length supplied: 8' 2-1/2" — *2.5 m*

ADA-Compliant

R = Radius

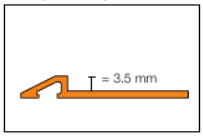
Note: Only the brass and aluminum RENO-TK are available in radius (sizes 60 - 100).

Diagram Values

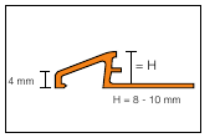


H = mm - *in.*	L_B = mm - in.	
	Aluminum	Stainless steel/ Brass
6 - *1/4*	7.5 - *19/64*	-
8 - *5/16*	8.5 - *21/64*	7 - *9/32*
10 - *3/8*	8.5 - *21/64*	11 - *7/16*
11 - *7/16*	-	13.5 - *17/32*
12.5 - *1/2*	15.5 - *39/64*	16.5 - *21/32*

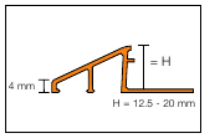
Aluminum
1/8" (*3.5 mm*)



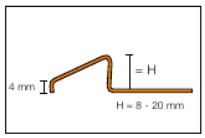
5/16" - 3/8" (*8 - 10 mm*)



1/2" - 3/4" (*12.5 - 20 mm*)



Stainless steel, Brass



1.2 Schluter®-RENO-U

H = mm - *in.*	Item No. Stainless steel 304 (1.4301 = V2A) (E)	Brushed stainless steel 304 (1.4301 = V2A) (EB)	Solid brass (M)	Satin anodized aluminum (AE)	Bright chrome anodized aluminum (ACB)	Satin nickel anodized aluminum (AT)	Brushed nickel anodized aluminum (ATGB)
3.5 - *1/8*	-	-	-	AEU 35	-	-	-
8 - *5/16*	EU 80	EBU 80	MU 80	AEU 80	AU 80 ACB	AU 80 AT	AU 80 ATGB
10 - *3/8*	EU 100	EBU 100	MU 100	AEU 100	AU 100 ACB	AU 100 AT	AU 100 ATGB
11 - *7/16*	EU 110	EBU 110	-	-	-	-	-
12.5 - *1/2*	EU 125	EBU 125	MU 125	AEU 125	AU 125 ACB	AU 125 AT	AU 125 ATGB
15 - *9/16*	EU 150	EBU 150	MU 150	AEU 150	-	-	-
17.5 - *11/16*	EU 175	EBU 175	-	AEU 175	-	-	-
20 - *3/4*	EU 200	EBU 200	-	-	-	-	-

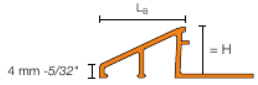
H = mm - *in.*	Item No. Satin copper anodized aluminum (AK)	Brushed copper anodized aluminum (AKGB)	Brushed antique bronze anodized aluminum (ABGB)	Satin brass anodized aluminum (AM)	Bright brass anodized aluminum (AMB)
8 - *5/16*	AU 80 AK	AU 80 AKGB	AU 80 ABGB	AU 80 AM	AU 80 AMB
10 - *3/8*	AU 100 AK	AU 100 AKGB	AU 100 ABGB	AU 100 AM	AU 100 AMB
12.5 - *1/2*	AU 125 AK	AU 125 AKGB	AU 125 ABGB	AU 125 AM	AU 125 AMB

Length supplied: 8' 2-1/2" — *2.5 m*

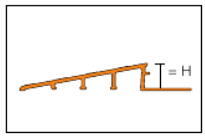
ADA-Compliant

Note: When leading edge abuts lower surface covering, sizes 3/4" *(20 mm)* and 11/16" *(17.5 mm)* are not ADA-compliant. When leading edge rests on top of lower surface covering, sizes 3/4" *(20 mm)*, 9/16" *(15 mm)*, and 11/16" *(12.5 mm)* are not ADA-compliant.

Diagram Values



H = mm - *in.*	L_B = mm - *in.* Aluminum	Stainless steel/Brass
3.5 - *1/8*	9 - 23/64	-
8 - *5/16*	12.5 - 31/64	13 - *33/64*
10 - *3/8*	16.5 - 21/32	17.5 - *11/16*
11 - *7/16*	-	19.5 - *49/64*
12.5 - *1/2*	22 - 55/64	23 - *29/32*
15 - *9/16*	27.5 - 1-5/64	28 - *1-7/64*
17.5 - *11/16*	27 - 1-1/16	33.5 - *1-5/16*
20 - *3/4*	*31.5 - 1-15/64*	40 - *1-37/64*



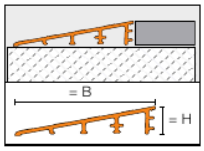
1.8 Schluter®-RENO-RAMP

H = mm - *in.*	Item No. Satin anodized aluminum (AE)
B = 50 mm - *2"*	
6 - *1/4*	AERP 60 B50
B = 64 mm - *2-1/2"*	
10 - *3/8*	AERP 100 B65
12.5 - *1/2*	AERP 125 B65
B = 89 mm - *3-1/2"*	
12.5 - *1/2*	AERP 125 B90
15 - *9/16*	AERP 150 B90
20 - *3/4*	AERP 200 B90

Length supplied: 8' 2-1/2" — *2.5 m*

ADA-Compliant

Note: RENO-RAMP sizes 3/4" - *20 mm* and 9/16" - *15 mm* are not ADA-compliant.



B = 64 mm - *2-1/2"*

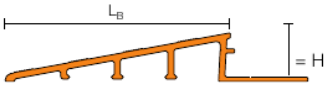
1.8 Schluter®-RENO-RAMP-K

H = mm - *in.*	Item No. Satin anodized aluminum (AE)
B = 64 mm - *2-1/2"*	
12.5 - *1/2*	AERPK 125 B65

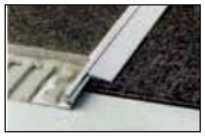
Length supplied: 8' 2-1/2" — *2.5 m*

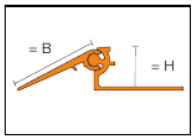
Diagram Values

Length supplied: 8' 2-1/2" — *2.5 m*



H = mm - *in.*	L_B = mm - *in.*
6 - *1/4*	50 - *2*
10 - *3/8*	64 - *2-1/2*
12.5 - *1/2*	*64 - 2-1/2*
12.5 - *1/2*	89 - *3-1/2*
15 - *9/16*	89 - *3-1/2*
20 - *3/4*	89 - *3-1/2*

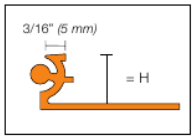




1.7 Schluter®-RENO-V

H = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
B = 20 mm - *3/4"*		
8 - *5/16*	AEVT 80 B20	AVT 80 B20 AM
10 - *3/8*	AEVT 100 B20	AVT 100 B20 AM
12.5 - *1/2*	AEVT 125 B20	AVT 125 B20 AM
15 - *9/16*	AEVT 150 B20	AVT 150 B20 AM
17.5 - *11/16*	AEVT 175 B20	AVT 175 B20 AM
20 - *3/4*	AEVT 200 B20	AVT 200 B20 AM
B = 30 mm - *1-3/16"*		
8 - *5/16*	AEVT 80 B30	AVT 80 B30 AM
10 - *3/8*	AEVT 100 B30	AVT 100 B30 AM
12.5 - *1/2*	AEVT 125 B30	AVT 125 B30 AM
15 - *9/16*	AEVT 150 B30	AVT 150 B30 AM
17.5 - *11/16*	AEVT 175 B30	AVT 175 B30 AM
20 - *3/4*	AEVT 200 B30	AVT 200 B30 AM
B = 40 mm - *1-9/16"*		
8 - *5/16*	AEVT 80 B40	AVT 80 B40 AM
10 - *3/8*	AEVT 100 B40	AVT 100 B40 AM
12.5 - *1/2*	AEVT 125 B40	AVT 125 B40 AM
15 - *9/16*	AEVT 150 B40	AVT 150 B40 AM
17.5 - *11/16*	AEVT 175 B40	AVT 175 B40 AM
20 - *3/4*	AEVT 200 B40	AVT 200 B40 AM

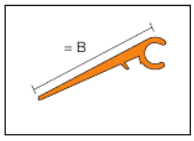
Length supplied: 8' 2-1/2" — *2.5 m*



1.7 Schluter®-RENO-VT

H = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
8 - *5/16*	AEVT 80	AVT 80 AM
10 - *3/8*	AEVT 100	AVT 100 AM
12.5 - *1/2*	AEVT 125	AVT 125 AM
15 - *9/16*	AEVT 150	AVT 150 AM
17.5 - *11/16*	AEVT 175	AVT 175 AM
20 - *3/4*	AEVT 200	AVT 200 AM

Length supplied: 8' 2-1/2" — *2.5 m*



1.7 Schluter®-RENO-VB

B = mm - *in.*	Item No. Satin anodized aluminum (AE)	Satin brass anodized aluminum (AM)
20 - *3/4*	AEVB 20	AVB 20 AM
30 - *1-3/16*	AEVB 30	AVB 30 AM
40 - *1-9/16*	AEVB 40	AVB 40 AM

Length supplied: 8' 2-1/2" — *2.5 m*

Schluter® Systems Floor Profiles 5-Year Limited Warranty

LIMITED WARRANTY COVERAGE: Subject to the conditions and limitations as stated in this **Schluter® Systems Floor Profiles 5-Year Limited Warranty** (the "**Limited Warranty**"), Schluter Systems warrants that its Schluter®-SCHIENE, Schluter®-JOLLY, Schluter®-RENO-TK, Schluter®-DECO, Schluter®-RENO-U, Schluter®-RENO-T, Schluter®-RENO-RAMP, Schluter®-RENO-RAMP-K, and Schluter®-RENO-V (collectively, the "**Products**") will be free from manufacturing defects and will perform as described in the Schluter Systems Floor Profiles Technical Data Sheet (collectively, the "**Written Materials**"[1]) for a period of five (5) years from the date of purchase when installed and used in accordance with the terms and conditions of the Written Materials and industry standard guidelines that are not in conflict with the Written Materials in effect at the time of installation.

For the purposes of this Limited Warranty, "**Owner**" is defined as the original end user of the property in which the Products are installed; and "**Tile Assembly**" is defined to include the Products, non-reusable flooring surfaces, and applicable setting and grouting materials.

This Limited Warranty is only applicable to installations in the United States of America and Canada. Schluter Systems is not responsible or liable under any circumstances for determining the suitability of the Products for the Owner's intended purpose. It is the responsibility of the Owner to consult with an experienced and professional installer to ensure the suitability of the Products, subfloor/substrate and all building materials in the installation and that the Written Materials are followed properly.

RESOLUTION: If the Products are installed and used in accordance with the terms and conditions as described hereinabove and such Products are proven defective within the applicable warranty term, the Owner's exclusive remedy and the sole obligation of Schluter Systems, at its election, shall be to (a) reinstall or replace the failed portion of the Tile Assembly or (b) pay an amount not to exceed the original square foot cost of the installation of the Tile Assembly verified to be defective. Due to conditions beyond the control of Schluter Systems (e.g., color and shade availability, discontinuation, normal wear and tear), Schluter Systems cannot guarantee or warrant an exact match to the specific tile, stone, or other flooring materials used in the original installation. In such event, substantially similar materials may be substituted.

EXCLUSIONS FROM COVERAGE: This Limited Warranty excludes and in no event shall Schluter Systems have any liability for any indirect, special, incidental, punitive, exemplary, or consequential damages, including lost profits, arising out of or otherwise connected to the failure of the Products or Tile Assembly, regardless of any strict liability or active or passive negligence of Schluter Systems, and regardless of legal theory, whether in contract, tort, extra-contractual or other. This Limited Warranty further excludes any loss or damage arising out of or otherwise connected to: acts of war, terrorism, fire, explosion, natural disaster, acts of God, any failure to comply with the Written Materials, inadequate subfloor/substrate, improper preparation or other failure of subfloor/substrate, faulty or negligent penetration of the Products or subfloor/substrate, intentional acts of destruction, structural failure, misuse of or failure to maintain the Products, normal wear and tear, scratches, dents, corrosion or discoloration (whether caused by excessive heat, chemical cleaning products, abrasive agents or otherwise), efflorescence and shading which are a natural occurrence with cementitious materials and are not considered a defective condition for the purposes of this Limited Warranty, variations of texture, color or shade from those on product samples, packaging materials or other marketing materials, or other causes unrelated to the Products (e.g. floor covering failure, excess point loading, overvoltage). This Limited Warranty excludes exterior applications and applications utilizing glass tile or other non-approved floor coverings, unless specifically approved in writing on a case by case basis by the Schluter Systems Technical Services Director.

This Limited Warranty is conditioned and will be considered null and void and Schluter Systems will have the right to refuse any claims if: (a) the Products have been improperly stored or installed, or (b) the Products are subject to abusive or abnormal use, lack of maintenance, or used in a manner other than that for which the Products were designed or in any way contrary to the Written Materials.

DISCLAIMER: There are no warranties beyond this expressed warranty as stated herein. To the extent permitted by law, all other warranties, representations or conditions, expressed or implied, are hereby disclaimed and excluded, including but not limited to the implied warranties of **MERCHANTABILITY** or **FITNESS FOR A PARTICULAR PURPOSE** (as limited to such purposes as described in the Written Materials) or arising from a course of dealing, usage of trade or otherwise by law. ANY IMPLIED WARRANTIES ARISING BY OPERATION OF LAW ARE LIMITED IN DURATION TO THE TERM OF THIS LIMITED WARRANTY. NO REPRESENTATION, PROMISE, AFFIRMATION OR STATEMENT BY ANY EMPLOYEE OR AGENT OF SCHLUTER SYSTEMS WILL BE ENFORCEABLE AGAINST SCHLUTER SYSTEMS UNLESS IT IS SPECIFICALLY INCLUDED IN THIS LIMITED WARRANTY OR AUTHORIZED IN WRITING BY THE SCHLUTER SYSTEMS TECHNICAL SERVICES DIRECTOR. This Limited Warranty is given in lieu of any other warranty, whether expressed or implied. The remedies contained herein are the only remedies available for breach of this Limited Warranty. This Limited Warranty extends only to the Owner and is not transferable or assignable unless authorized by written agreement and signed by the Schluter Systems Technical Services Director or otherwise prohibited by specific state or provincial law. This Limited Warranty gives you specific legal rights; some states and provinces do not allow disclaimers or other restrictions of implied warranties; some of the above disclaimers may not apply to you. **No changes or modifications of any terms or conditions of this Limited Warranty are permitted unless duly authorized in writing by the Schluter Systems Technical Services Director.** This Limited Warranty shall supersede and replace any and all prior oral or written warranties, agreements, or other representations made by or on behalf of Schluter Systems relative to the Products or the application of the Products and shall apply to any installation occurring on or after April 8, 2019. If the Products are used in conjunction with other Schluter products, a different Schluter warranty may apply. For the most current information and materials regarding Schluter Systems warranties and programs, please visit https://www.schluter.com/schluter-us/en_US/downloadfiles.

MAKING A CLAIM: To make a claim under this Limited Warranty, the Owner must provide Schluter Systems[2] with written notice within thirty (30) days of any alleged defect in the Products covered by this Limited Warranty, together with date and proof of purchase of such Products and/or all of its components and name and address of all installers and all invoices related to the original installation, failing which this Limited Warranty shall have no legal effect[3]. Schluter Systems reserves the right at its election and as a condition of this Limited Warranty to inspect the alleged failed and/or defective Products.

All U.S. Claims shall be sent to:

Schluter Systems L.P.
Attn: Warranty Claims Dept.
194 Pleasant Ridge Road
Plattsburgh, NY 12901-5841

All Canadian Claims shall be sent to:

Schluter Systems (Canada), Inc.
Attn: Warranty Claims Dept.
21100 chemin Ste-Marie
Ste-Anne-de-Bellevue, QC H9X 3Y8

[1] If there are any conflicting terms between any Written Materials, the most recently updated document shall be deemed to control.

[2] This Limited Warranty is limited to sales of the Products made in and intended for use in the United States and Canada. For the purposes of this Limited Warranty, Schluter Systems L.P. shall offer warranty coverage to Owners located in the United States, and Schluter Systems (Canada) Inc. shall offer warranty coverage to Owners located in Canada.

[3] In the event that Owner fails to provide such required invoices relating to the original installation, Schluter Systems shall pay Owner an amount equal to the average, reasonable costs of a comparable installation. If the parties fail to agree on such amount, such dispute shall promptly, and in the first instance, be submitted: (a) if a U.S. claim, to arbitration in Clinton County, New York, in accordance with the rules of the American Arbitration Association, or (b) if a Canadian claim, in the Province of Quebec, Canada, in accordance with the ADRIC Arbitration Rules. Any outcome of such arbitration proceeding shall be final and binding upon the parties hereto.

Schluter Systems L.P. • 194 Pleasant Ridge Road, Plattsburgh, NY 12901-5841 • Tel.: 800-472-4588 • Fax: 800-477-9783
Schluter Systems (Canada) Inc. • 21100 chemin Ste-Marie, Ste-Anne-de-Bellevue, QC H9X 3Y8 • Tel.: 800-667-8746 • Fax: 877-667-2410

www.schluter.com

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