



Glass Solutions

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PUSH

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ASSA ABLOY Glass Hardware Solutions

As the industry leader in door security, innovation, and design, ASSA ABLOY offers a complete line of commercial hardware solutions for all glass entrances and partitions, including: patch fittings, door rails, sliding and folding systems, architectural pulls, and mechanical and electrified locking products. Tested in our state-of-the-art, BHMA-certified lab, our products meet the most rigorous testing standards.

Our Glass Solutions program offers the convenience of placing a consolidated order with same day shipping and support from dedicated technical and customer service experts.

Glass Solutions Program Information

The ASSA ABLOY Glass Solutions program offers the convenience of placing a single order, with one shipment, from multiple ASSA ABLOY brands.

Customer Service/Technical Product Support

For Glass Solutions questions please contact us via phone or email.

Call: 855-594-6989

Email: CustomerService.GlassSolutions@assaabloy.com or TechSupport.GlassSolutions@assaabloy.com

Hours of Operation

Customer Service and Technical Support: 8:00 am - 4:30 pm EST

Ordering

To place an order:

Fax: 844-851-8665

Email: Orders.GlassSolutions@assaabloy.com

Website: www.assaabloyglass.us

Part Number Structure

Our part numbers were designed to facilitate ease of ordering and ensure all products are tied to the coordinating job. Each part number specifies the product family, glass thickness (if applicable), and finish.

Glass Thickness Sizing Codes

Glass Thickness	Size Code
$\frac{3}{8}$ "	A
$\frac{1}{2}$ "	B
$\frac{9}{16}$ "	C
$\frac{5}{8}$ "	D*
$\frac{11}{16}$ "	E*
$\frac{3}{4}$ "	F*
$\frac{13}{16}$ "	G*

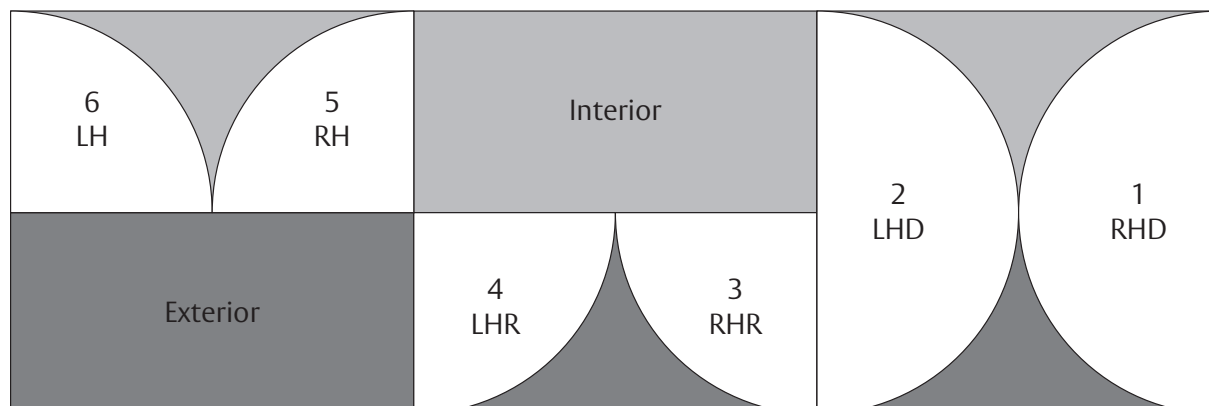
*Available on select products.

Finishes**

US Code	ANSI/BHMA Code	Description
28	628	Clear Anodized Aluminum
314	n/a	Extra Dark Anodized Aluminum
(314E)	n/a	Extra Dark Anodized Equivalent
32D	630	Satin Stainless Steel
32	629	Bright Stainless Steel
WSP	n/a	White Suede Powder Coat
BSP	n/a	Black Suede Powder Coat

**Special finishes considered upon request

Door Handing and Swing

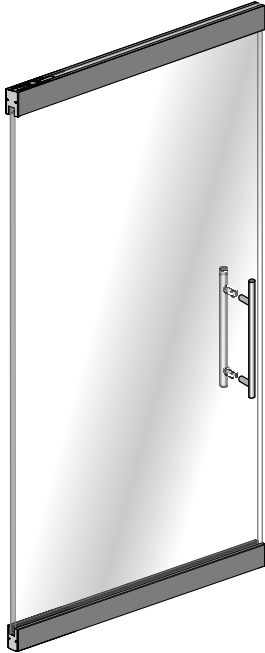


Glass Door Styles and Handing

There are five basic configurations of glass doors as established by the Glass Association of North America (GANA). For the available variations of each style, refer to the Glass Door Configuration section.

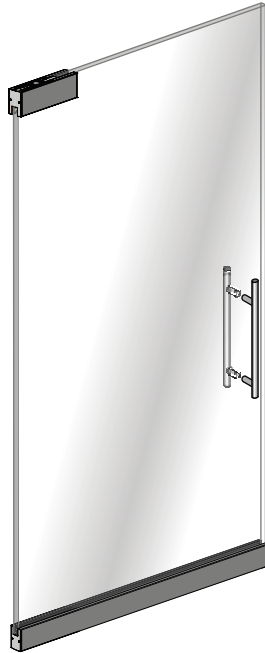
P

Full door rail top
and bottom



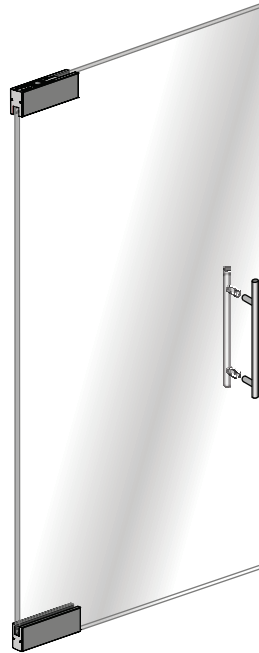
BP

Full door rail bottom
and patch fitting top



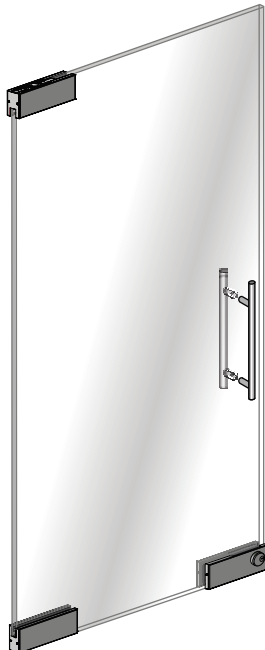
A

Patch fitting top
and bottom



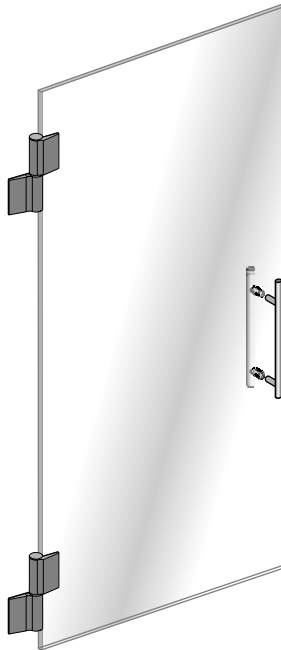
F

Patch fitting top and
bottom with patch lock



H

Hinges



Sustainability

Sustainability is the natural translation of ASSA ABLOY's Corporate Cornerstones: vision, realism, courage, and ethics. These cornerstones have been central to the Group's development since its creation in 1994. The environment, business ethics, and social responsibility are critical issues and are an integral part of our ASSA ABLOY society. Our unconditional aim is to make sustainability a central part of our business philosophy and culture; and even more importantly, to integrate sustainability into our overall business strategy.



Daylighting

There are many attributes to a sustainable built environment such as daylighting. Daylighting is the process of bringing natural light and direct sunlight into a building through windows, skylights, and interior glass. Exposure to natural light helps improve occupant health, happiness, productivity, and well-being, while decreasing total building energy costs by almost a third.

Glass

Glass creates openness in a space. In an office environment, openness promotes happiness, creativity, and communication, which are important aspects of good design. In creating a modern atmosphere, glass never looks old or outdated. Being more durable than most materials, glass has longevity that offers an ideally cost-effective solution. Also, glass applications are easily configured, allowing flexibility in any design. At ASSA ABLOY, we believe good design is more than just tangible; good design is imperceptible.



Door Rails

ASSA ABLOY Door Rails offer ease of installation with dependable quality. These pre-assembled mechanical rails have a variety of fabrication options to create a customized solution that fits any application.



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Door Rails

Features

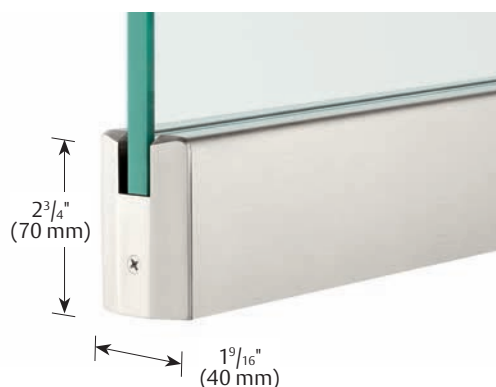
- Dry glaze pre-assembled mechanical rails
- One-piece compression system for easy, fast installation
- Tested in a variety of simulated and real-life scenarios to ensure holding power
- Matching sidelite rails offered
- Precision, custom fabrication for compatible hardware
- No additional charge for non-standard lengths
- Locking option available on all styles
 - Lock body installed; cylinder, thumbturn, and dustproof strike ordered separately
- Adjustable blocking for standard hardware provides left to right field alignment
- 2³/₄" tapered, 4" tapered, 10" square door rails meet ADA requirements

Specifications

- Rail Options:**
- (B) - bottom rail
 - (T) - top rail
- Rail Lengths:**
- 35³/₄" Standard - single door
 - 35¹³/₁₆" Standard - double door
 - Custom lengths available
- Door Thickness:**
- DRT-275: 1¹/₂", 9⁹/₁₆", 5⁵/₈"
 - DRS-4 and DRT-4: 3³/₈", 1¹/₂", 9⁹/₁₆", 5⁵/₈", 11¹/₁₆", and 3³/₄"
 - DRS-275, DRS-6, and DRS-10: 3³/₈", 1¹/₂", and 9⁹/₁₆"
- Material:**
- Aluminium body
 - Bright or satin stainless steel cladding
- Finishes:** US32D/630, US32/629, US28/628, 314, 314E, BSP, WSP, Stock Powder Coats

Door Rail Styles

Square 2³/₄" Rail (DRS-275)



2³/₄" Rail Compatible Parts

Floor Closer/Pivot Insert (DRC-275)



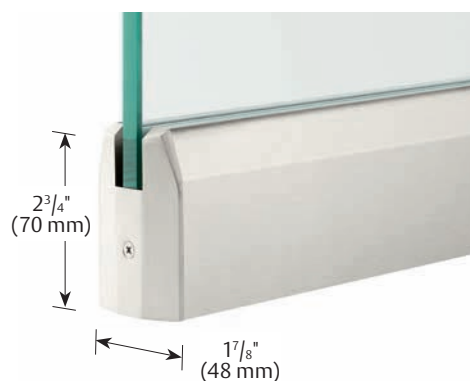
Top Pivot Insert (DRP-275)



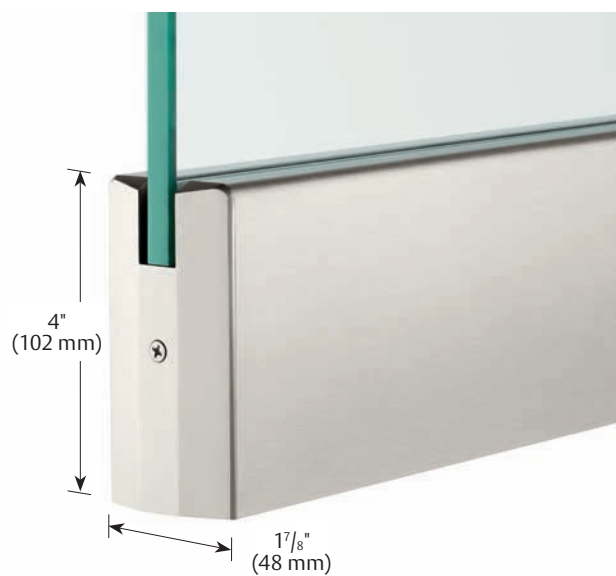
Overhead Closer and Endload Bottom Pivot Arm (DOHC-275)



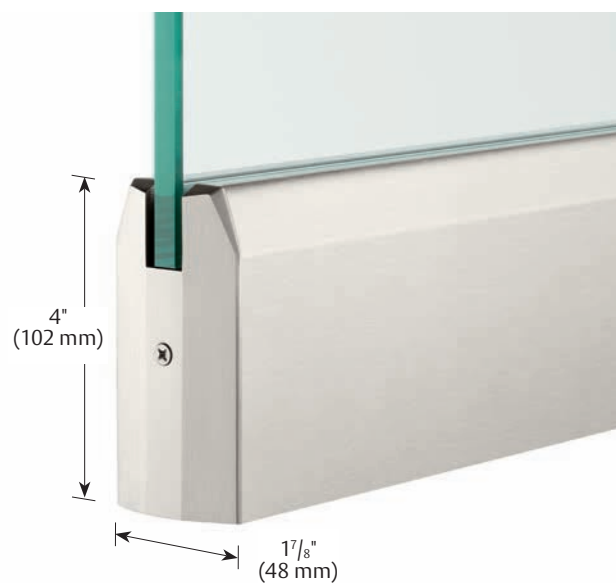
Tapered 2³/₄" Rail (DRT-275)



Square 4" Rail (DRS-4)



Tapered 4" Rail (DRT-4)



Square 6" Rail (DRS-6)



Square 10" Rail (DRS-10)



Patch Rails

Features

- Minimalistic look of a patch fitting, but adjustability and function of a door rail
- One-piece compression system provides easy, fast installation
- Adjustable blocking for standard hardware provides left to right field alignment
- Locking option available

Specifications

Height: 4"

Pivot Centerline: $2\frac{5}{8}$ "

Door Thickness: $\frac{1}{2}$ " and $\frac{9}{16}$ "

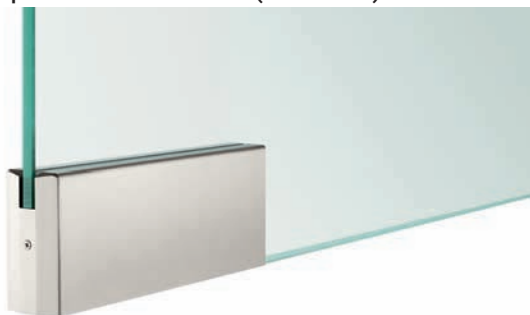
Material:

- Aluminium body
- Bright or satin stainless steel cladding

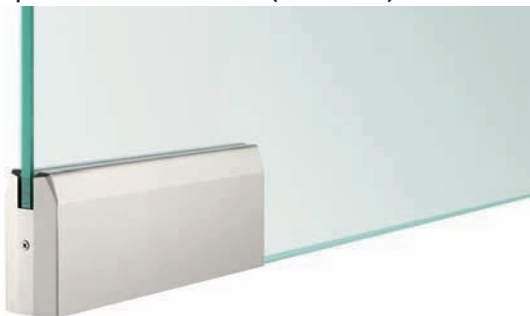
Finishes: US32D/630, US32/629, US28/628, 314, 314E, BSP, WSP, Stock Powder Coats

Patch Rail Styles

Square 9.5" Patch Rail (DRS-4PR)



Tapered 9.5" Patch Rail (DRT-4PR)



Compatible Parts

Overhead Closer Arm (DOHC-275)



Walking Beam Pivot (PV-WALKBEAM)



Adjustable End Load Bottom Pivot (PV-ENDLOAD)



Locking options

Door Rail Compatible Parts

(For 4", 6" and 10" rails)

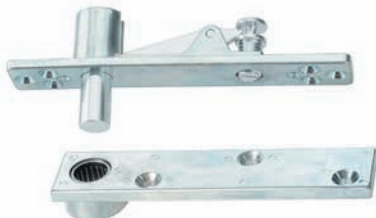
Adjustable End Load Bottom Pivot (PV-ENDLOAD)



300 LB Endload Bottom Pivot (PV-FM-300END)



Walking Beam Pivot (PV-WALKBEAM)



Offset Floor Closer Arm (FC-6275/6280-OFFARM)



Bottom Door Rail Lock (DR-BTMLOCK)



End Load Overhead Closer Arm (OHC-609-ARM)



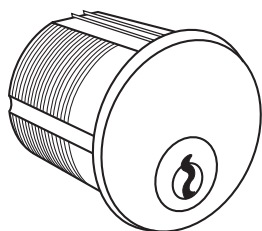
Floor Closer Arm (FC-6275/6280-ARM)



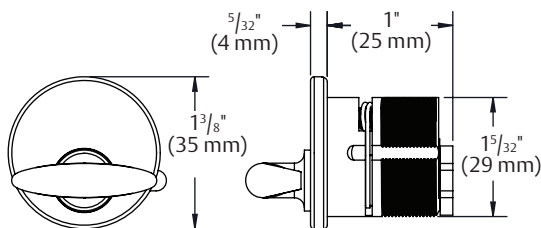
Dust Proof Strike (570)



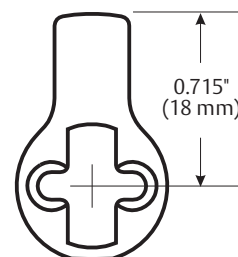
1" Cylinder with Collar (DR-LOCKCYL)



1" Thumbturn with Collar (DR-LOCKTT)

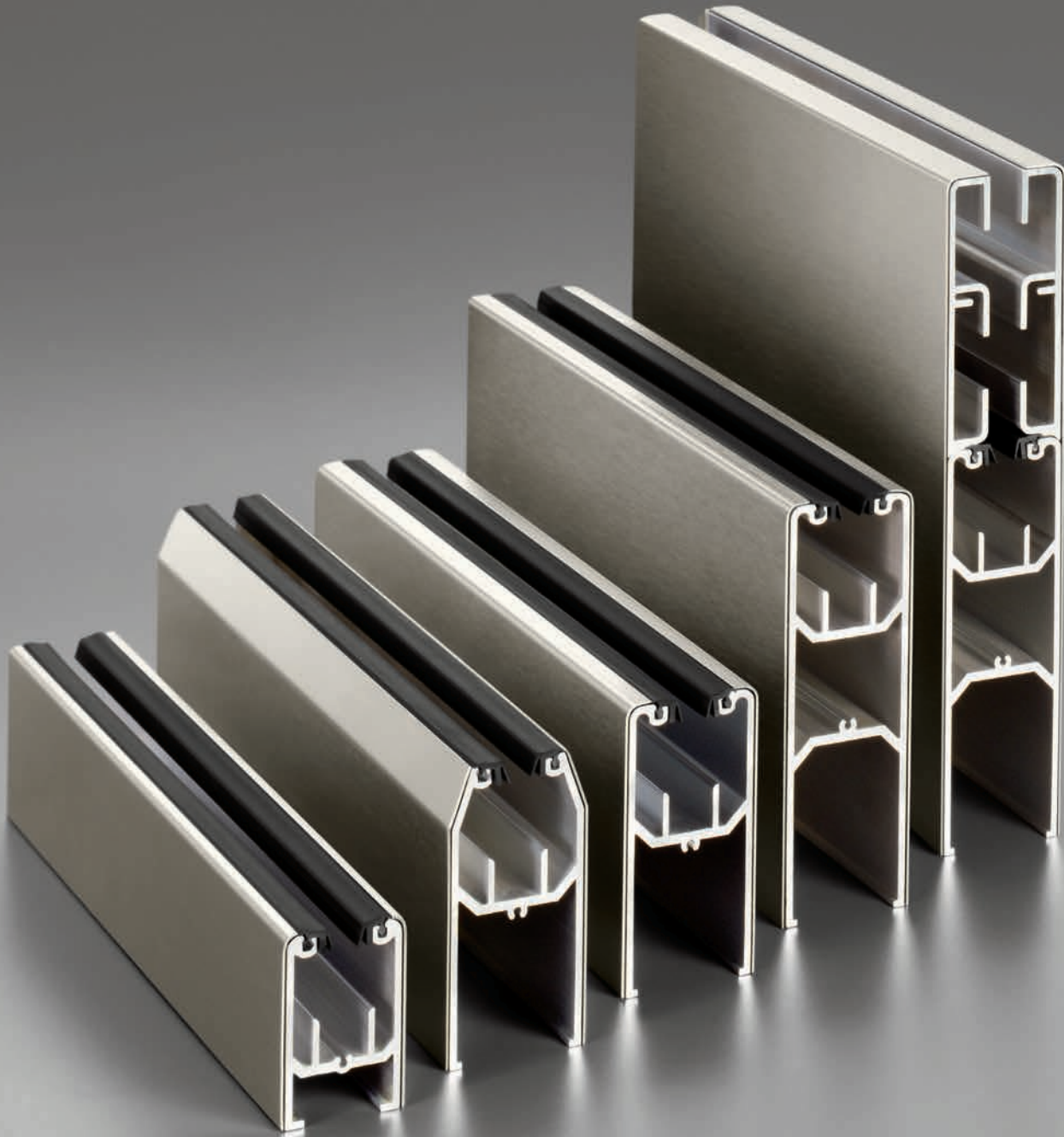


Cylinder Cam



Sidelite Glazing Hardware

Sidelite Rails and U-Channels are designed to preserve the clean, modern appearance of glass walls and sidelites. ASSA ABLOY offers an assortment of sizes in aluminum and stainless steel finishes.



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Sidelite Rails

Sidelite Rails maintain a seamless, consistent appearance when used with matching door rails. Available in standard or custom lengths, the dry-glaze installation is fast and efficient.

Product Features

- Provides aesthetic continuity when used with coordinating door rails
- Standard pre-fit, dry-glaze, black vinyl; gray vinyl option for $\frac{1}{2}$ " glass only
- Roll-in gasketing alternative (black only)
- Variety of reversible saddles offered for fluctuating clearances and out-of-tolerance openings

Specifications

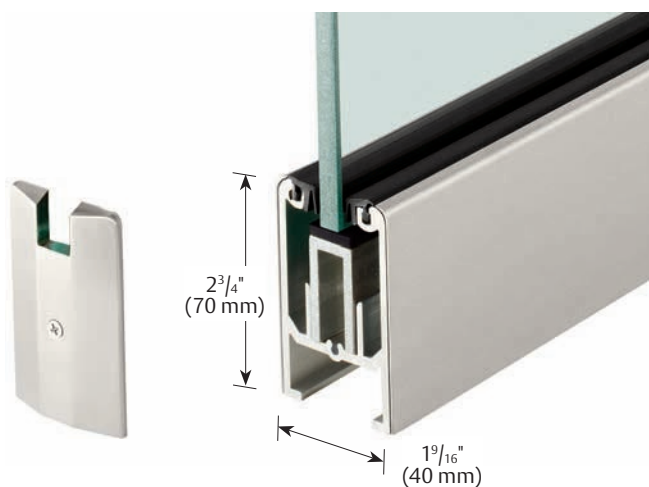
Materials	<ul style="list-style-type: none"> • Aluminum body • Bright or satin stainless steel cladding
Glass Thickness	<ul style="list-style-type: none"> • SRS-275, SRT-275, SRS-4 and SRT-4: $\frac{3}{8}$", $\frac{1}{2}$", $\frac{9}{16}$", $\frac{11}{16}$", and $\frac{3}{4}$" • SRS-6 and SRS-10: $\frac{3}{8}$", $\frac{1}{2}$", and $\frac{9}{16}$"
System Components	<ul style="list-style-type: none"> • Cut-to-length or 12' stock lengths available; Powder Coat max length is 120" • 4" aluminum setting blocks included with bottom rails • End caps sold separately
Finishes	US32D/630, US32/629, US28/628, 314, 314E, BSP, WSP, Stock Powder Coats



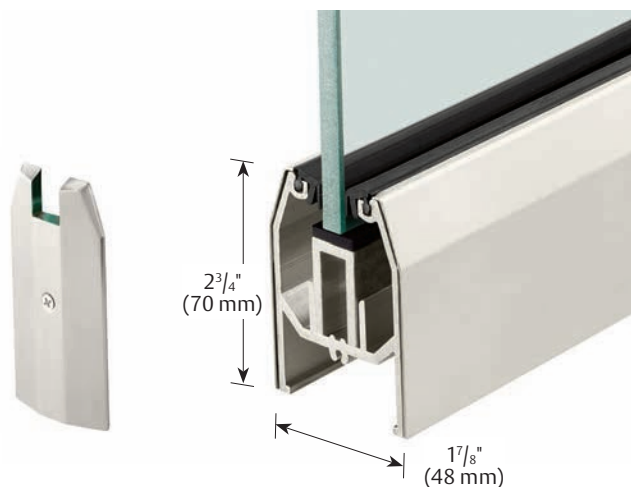
Setting Block

Sidelite Rail Styles

Square $2\frac{3}{4}$ " Rail (SRS-275)

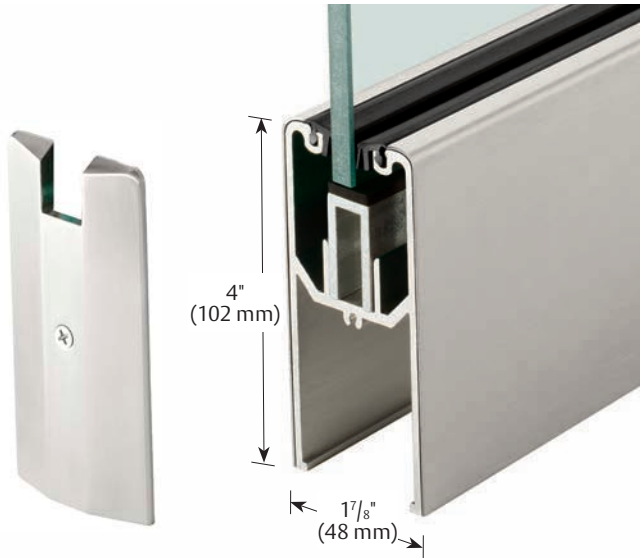


Tapered $2\frac{3}{4}$ " Rail (SRT-275)

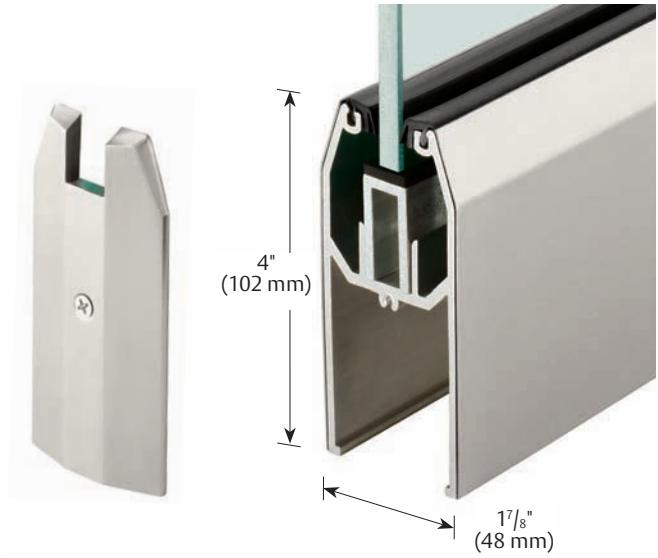


Sidelite Rail Styles (continued)

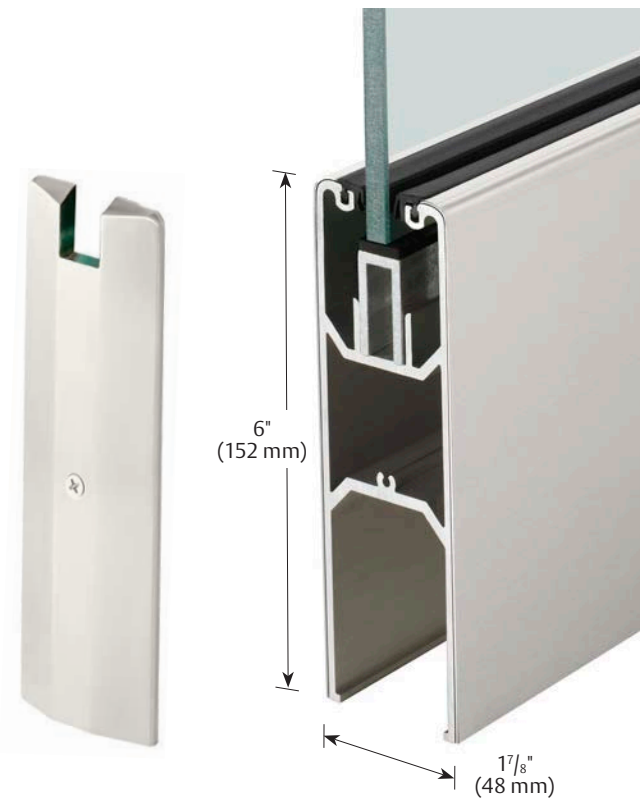
Square 4" Rail (SRS-4)



Tapered 4" Rail (SRT-4)



Square 6" Rail (SRS-6)



Square 10" Rail (SRS-10)



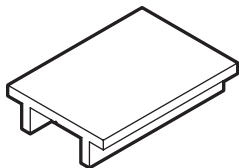
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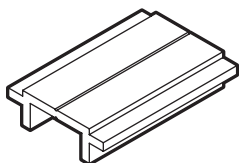
Saddles

2-3/4" Rails



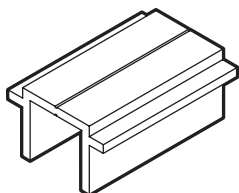
SAS-1500x125

- 1/8" H x 1 1/2" W
(3 mm H x 38 mm W)
- Non-reversible
2 3/4" (70 mm) Square rail only



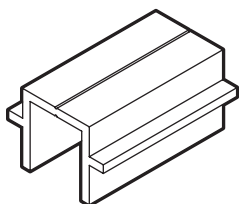
SAR-1500x188/375

- 3/16" and 3/8" H x 1 1/2" W
(5 mm and 10 mm H x 38 mm W)
- Reversible
2 3/4" (70 mm) rail only



SAR-1500x250/750

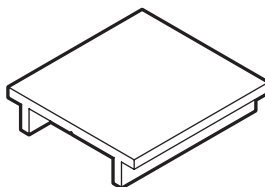
- 1/4" and 3/4" H x 1 1/2" W
(6 mm and 19 mm H x 38 mm W)
- Reversible
2 3/4" (70 mm) Square rail only



SAR-1500x500/625

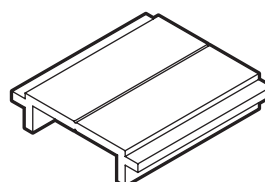
- 1/2" and 5/8" H x 1 1/2" W
(13 mm and 16 mm H x 38 mm W)
- Reversible
2 3/4" (70 mm) Square rail only

4", 6" and 10" Rails



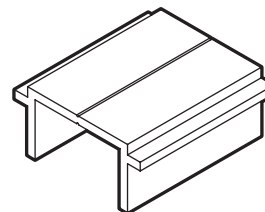
SAS-1875x125

- 1/8" H x 1 7/8" W
(3 mm H x 48 mm W)
- Non-reversible



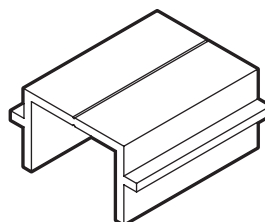
SAR-1875x188/375

- 3/16" and 3/8" H x 1 7/8" W
(5 mm and 10 mm H x 48 mm W)
- Reversible



SAR-1875x250/750

- 1/4" and 3/4" H x 1 7/8" W
(6 mm and 19 mm H x 51 mm W)
- Reversible



SAR-1875x500/625

- 1/2" and 5/8" H x 1 7/8" W
(13 mm and 16 mm H x 48 mm W)
- Reversible

Gasketing

Gasketing options apply to both Sidelite Rails and U-Channels.



GD-PREFIT-B

Sidelites: Pre-fit 1/2" and 3/4" glass
U-Channels: Pre-fit 1/2" glass



GD-PREFIT-A

Pre-fit 3/8" glass



GD-ROLLIN-B

Sidelites: Roll-in 1/2" and 3/4" glass
U-Channels: Roll-in 1/2" glass



GD-WEDGE-B

Wedge for 1/2" and 3/4" glass
(not offered on Sidelite Rails)



GD-WEDGE-AD

Sidelites: Wedge for 5/8" glass
Wet/Dry U-Channels:
Wedge for 3/8" and 5/8" glass

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U-Channels

U-channels secure glass into position and create a continuous, minimal profile that allows the maximum amount of natural light to enter the room.

Product Features

- Easy and efficient to install
- Lengths:
 - 12' stock or custom
 - Hat Channel: 10' powder coat only
- Standard pre-fit, dry-glaze, black vinyl; gray vinyl option for $\frac{1}{2}$ " glass only
- Wet/dry glaze channel (gasketing not standard)
 - Wedge gasket available
 - Can be used with silicone
 - End caps sold separately

Specifications

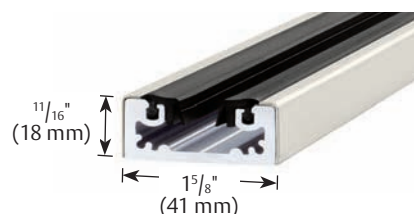
- Materials**
- Aluminum body
 - Bright or satin stainless steel cladding

Glass Thickness $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{5}{8}$ ", and $\frac{3}{4}$ "

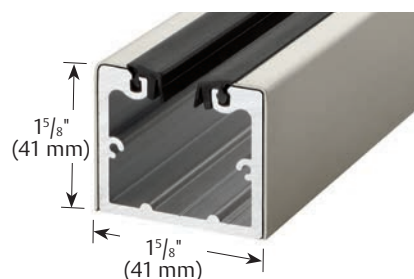
Finishes US32D/630, US32/629, US28/628, 314, 314E, WSP, BSP, Stock Powder Coats

U-Channel Styles

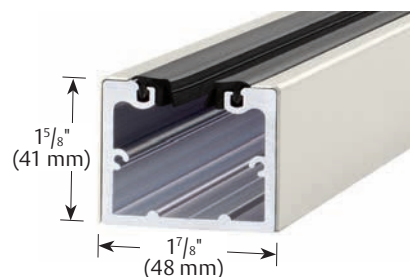
Dry U-Channels
UCD-0687x1625



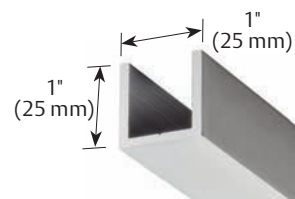
UCD-1625x1625



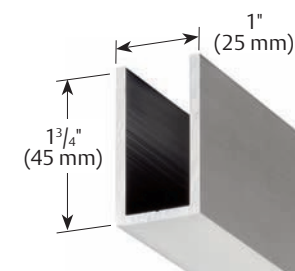
UCD-1625x1875



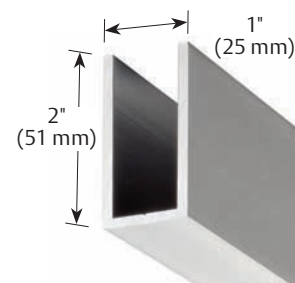
Wet/Dry U-Channels
UWD-1000x1000



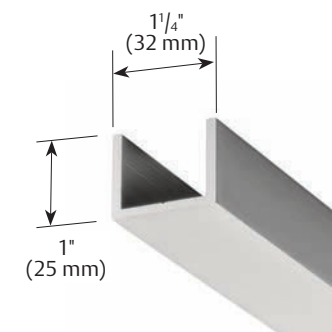
UWD-1750x1000



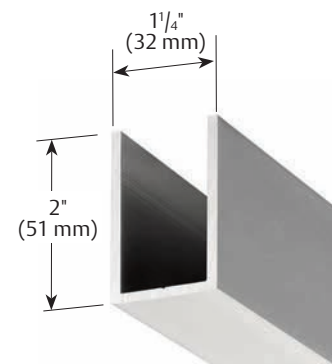
UWD-2000x1000



UWD-1000x1250



UWD-2000x1250



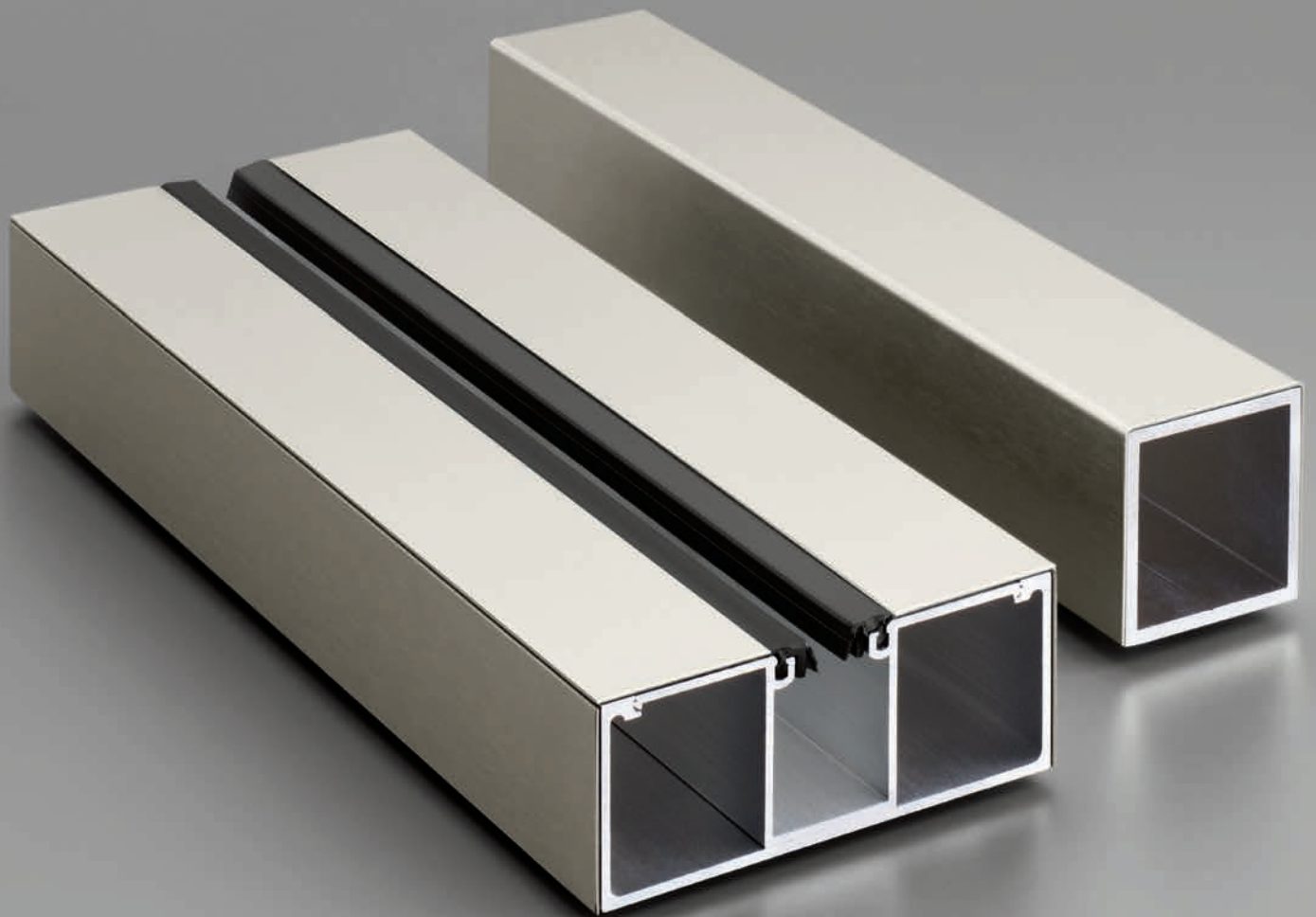
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Headers

ASSA ABLOY's state-of-the-art equipment and skilled, in-house engineering services, quickly and effectively produce intricate header configurations to support any glass door solution.



Headers

Headers conceal hardware for glass door systems. They house a range of products such as closers, strikes, mag locks, and pivots. Our Glass Solutions program offers a collection of solid, floating, and two-piece header systems for doors and sidelites.

Product Features

- Two-piece, snap-fit headers for standard hardware applications
 - No exposed fasteners provide easy access while maintaining clean aesthetics
- Solid tube headers fabricated for complex hardware applications
- Floating headers available
- All hardware mounting brackets and clips come pre-installed
- All headers prepped by machining centers
- Vinyl gasketing for all sidelite applications
- No additional charge for non-standard lengths

Finishes

- US32D/630, US32/629, US28/628, 314, 314E, BSP, WSP, Stock Powder Coats

Header Types

Overhead Closer Header



Pivot Header



Sidelite Header

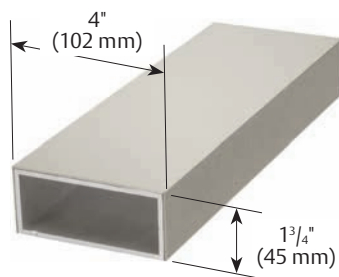


Floating Header

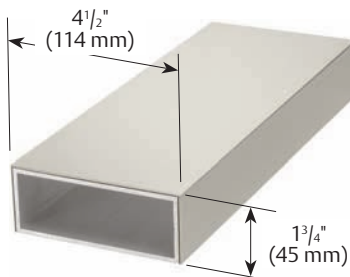


Solid Headers

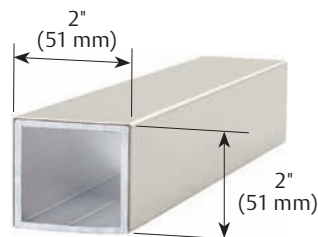
HDS-1750x4000



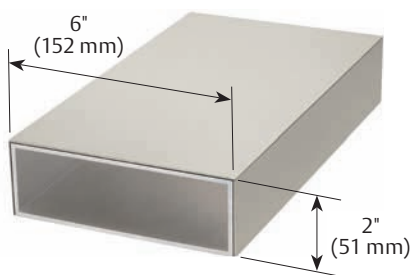
HDS-1750x4500



HDS-2000x2000

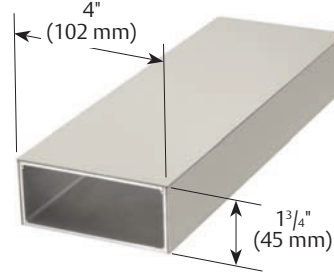


HDS-2000x6000

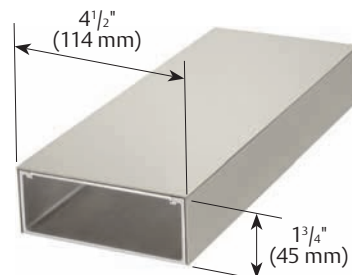


Two-Piece Headers

HDR-1750x4000



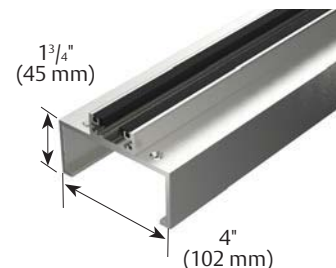
HDR-1750x4500



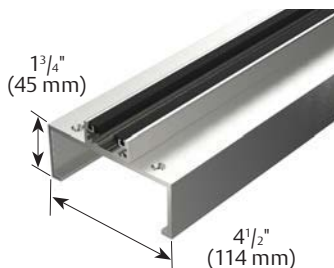
Floating Headers

When opening heights exceed door height recommendations, and glass transoms necessary, floating headers are the perfect solution. They allow for top locking mechanisms, as well as overhead closers, when floor closers are undesirable.

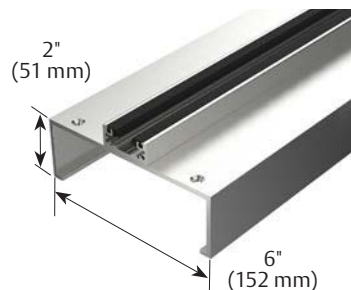
HDF-1750x4000



HDF-1750x4500



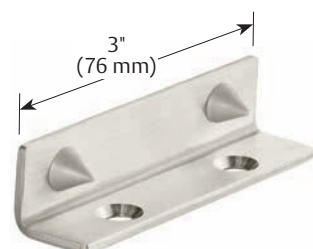
HDF-2000x6000



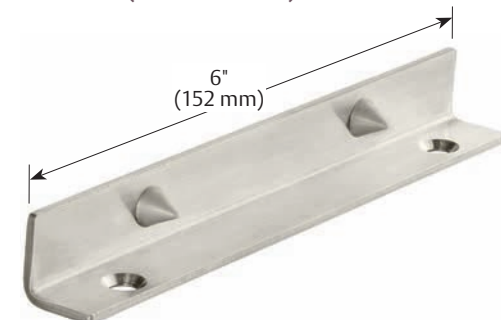
Angle Door Stops

- For single acting doors

DS-3000 (single door)



DS-6000 (double door)



Patch Fittings

ASSA ABLOY provides patch fittings for doors, sidelites, and transoms, offering designers and architects a complete selection of products for most frameless glass configurations.



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Patch Fittings

With a maximum door weight of 300 lbs., our patch fitting design is manufactured to meet the industry standard and deliver the ultimate in strength and reliability.

Product Features

- Manufactured for industry standard dimensions
 - Standard glass prep
 - $2\frac{3}{4}$ " pivot centerline
- Snap-on cover
- Bottom patch lock available
 - 5-Pin cylinder, 1" length
- Used with monolithic or laminated glass
- Synthetic gasketing provides ultimate durability

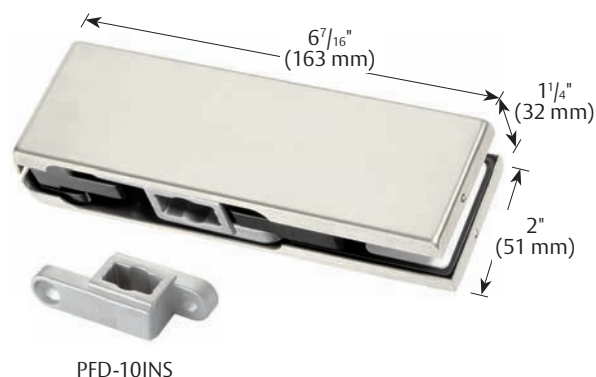
Specifications

- Maximum Door Weight:** 300 lbs. (42" maximum door width)
- Door Thickness:** $\frac{3}{8}$ " to $\frac{9}{16}$ "
- Material:**
- Stainless steel inserts
 - Aluminum body
 - Aluminum or stainless steel cover
- Finishes:** US32D/630, US32/629, US28/628, 314, 314E, BSP, WSP, Stock Powder Coats

Door Patch Fittings

Bottom Patch (PFD-10)

- Floor Closer/Pivot Insert (included) (PFD-10INS)
- Functions with 6275/6280 Tapered Floor Closer Spindle



PFD-10INS

Compatible Parts



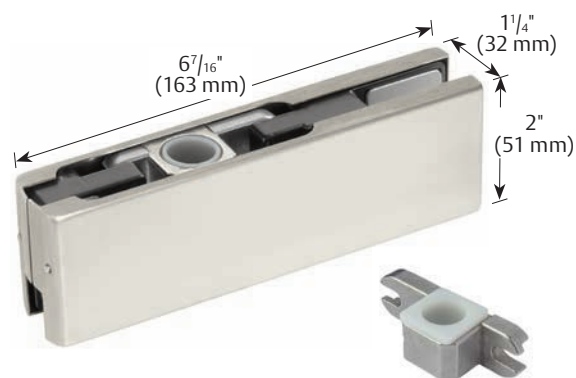
Floor Mount Pivot (PF-FM-PIVOT)



Adjustable Pivot (PF-ADJ-PIV)

Top Patch (PFD-20)

- Top Pivot Insert (included) (PFD-20PIVINS)

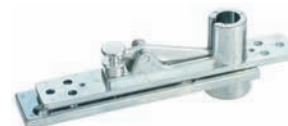


PFD-20PIVINS

Compatible Parts



Surface Mount Pivot (PF-SM-PIVOT)



Walking Beam Pivot (PV-WALKBEAM)

Tapered Patch Fitting Cover (PFD-10/20/22-TAPCVR)



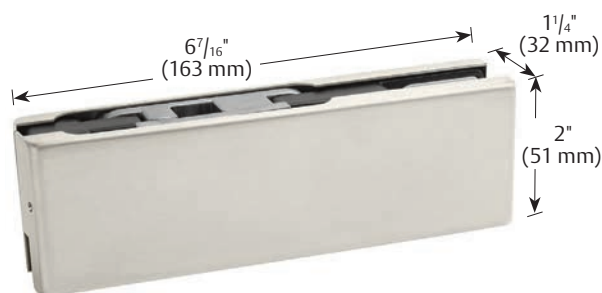
- Snap on cover for PFD-10, PFD-20, and PFD-22 patch fitting bodies
- 70° tapered design
- Dimensions: $2\frac{3}{4}$ " high; $6\frac{7}{16}$ " long
- 2 covers provided; patch fitting sold separately
- Material: Aluminum or Stainless Steel
- Finishes: US32D, US32, US28, 314, 314E, BSP, WSP, Stock Powder Coats

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Door Patch Fittings (continued)

Top Patch (PFD-22)

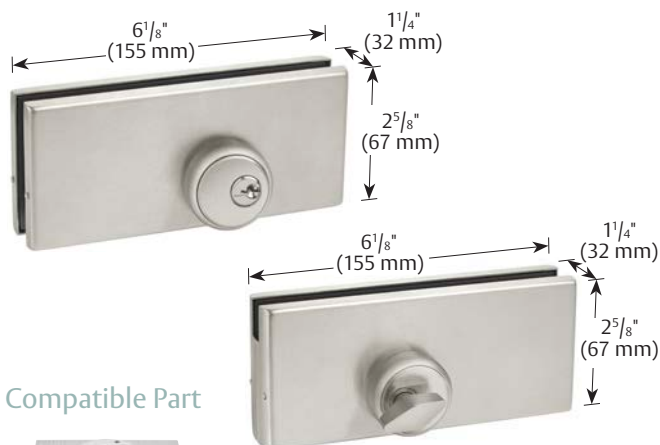
- Overhead Closer Insert (included) (PFD-22OHCINS)



PFD-22OHCINC

Patch Lock (PFD-100)

- Round Bolt Dead Bolt Lock
- Available with 1" cylinder and thumbturn



Compatible Part



Dust Proof Strike (570)

Transom Patch Fittings

- Pivot Insert (included) (PFT-34/40/41-PIVINS)
- Compatible Parts: PFD-20BC

Transom Patch with Wall Bracket (PFT-34)



Pivot Insert
(PFT-34/40/41-PIVINS)

Optional Inserts



Blank Insert
(PFT-34/40/41-BLANKINS)

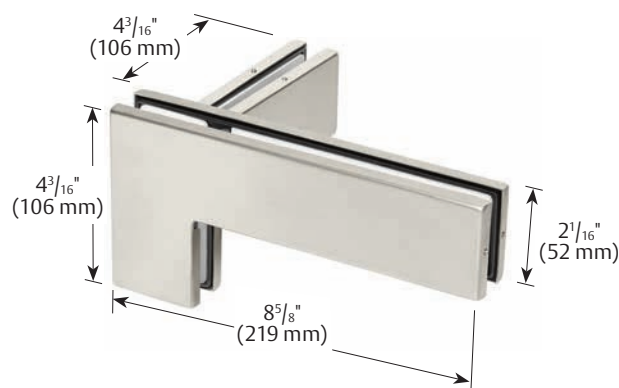


Stop Insert
(PFT-34/40/41-STOPINS)

Sidelite Transom Patch (PFT-40)



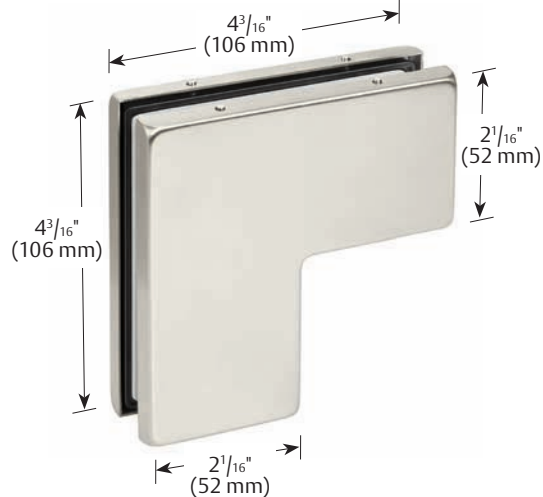
Sidelite Transom Fin Patch (PFT-41)(Handed)



Transom Patch Fittings (continued)

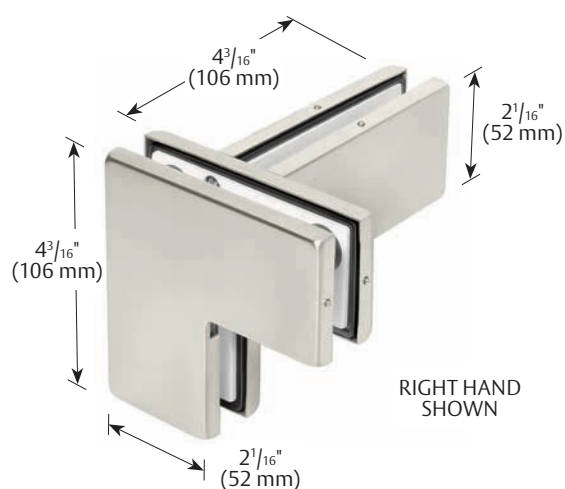
Sidelite Transom Patch (PFT-60)

- Included: Stop Insert (PFT-60/70-STOPTAB)
Blank Insert (PFT-60/70-BLANKTAB)

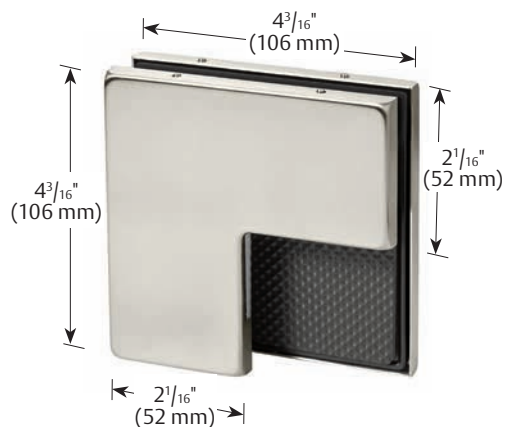


Sidelite Transom Fin Patch (PFT-61) (Handed)

- Included: Stop Insert (PFT-60/70-STOPTAB)
Blank Insert (PFT-60/70-BLANKTAB)



Sidelite Transom Stop Patch (PFT-62)



Transom Stop Patch (PFT-70)

- Included: Stop Insert (PFT-60/70-STOPTAB)
Blank Insert (PFT-60/70-BLANKTAB)

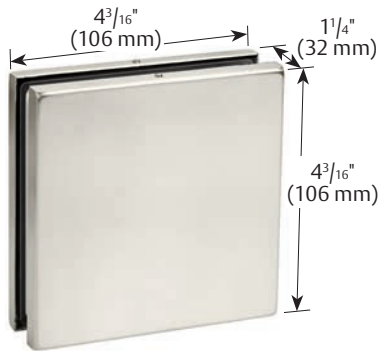


Transom Connector Fin Patch (PFT-71)

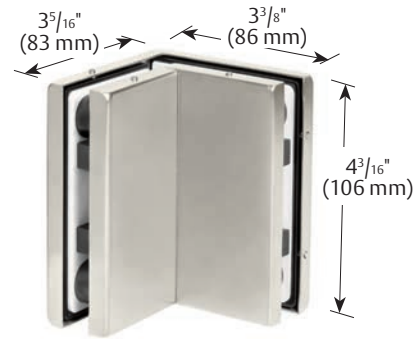


Sidelite Patch Fittings

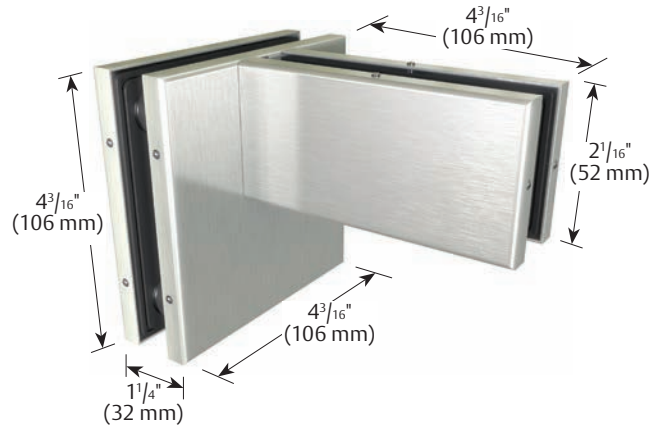
Sidelite Connector Patch (PFS-80)



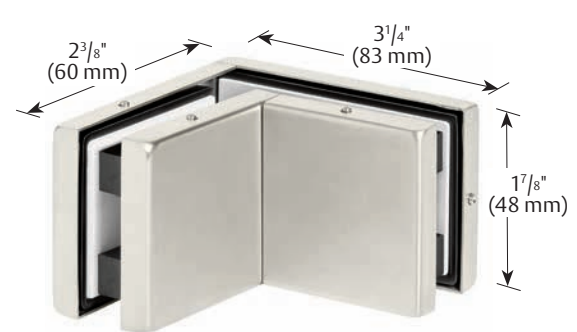
Sidelite 90° Angle Patch (PFA-90)



Sidelite Fin Patch (PFS-81)



Sidelite 90° Short Angle Patch (PFA-90-SH)



Door Controls

ASSA ABLOY door control solutions offer precision control, making interaction with the door almost effortless. Our product design is proven to be easy to install and maintain, with a long-life of reliability, and ASSA ABLOY door closers and operators are tested for compliance with the latest code requirements



Hydraulic Door Controls

Hydraulic Patch Fitting

Product Features

- Hold open at 90 or 105 degrees
- Max opening of 170 degrees
- Adjustable closing and latching speeds
- Pivot Centerline: 2-5/8"
 - Standard 1/8" gap the opening can achieve a 2 3/4" pivot centerline
- Double Acting

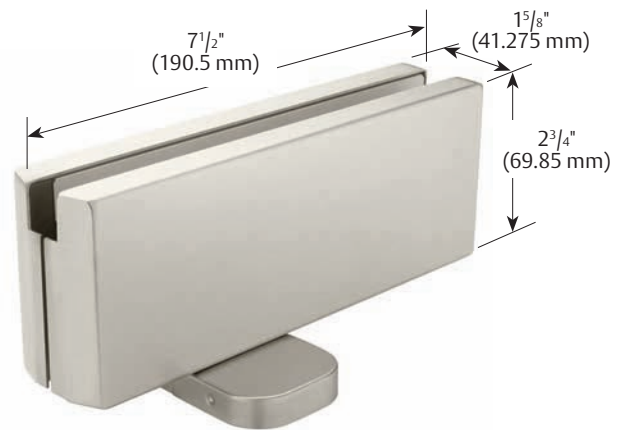
Specifications

Part Number: PFD-HYD

Maximum Door Weight: 220 lbs (Maximum door width 39-3/8")

Glass Thickness: 3/8" and 1/2"

Finishes: US32D/630, US32/629, 314E, BSP, WSP, Stock Powder Coats



Compatible Parts

PFD-20



PFT-34



PFT-40



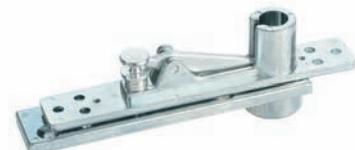
PFT-41



PF-SM-PIVOT



PV-WALKBEAM



Hydraulic Hinges

Features

- Sold in sets. Supplied with either DS-3000 or DS-6000 stop per set.
- Mounting options: Glass to Glass or Glass to Wall
- Handed (RH or LH)
- Hold-open at 90 or 180 degrees
- Adjustable closing speed and constant braking control

Specifications

Part Number: HYD-HINGE

Maximum Door Weight:

- Glass to Glass: 220lbs
- Glass to Wall: 264lbs

Maximum Door Width:

- Glass to Glass: 39"
- Glass to Wall: 47"

Glass Thickness: 3/8", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"

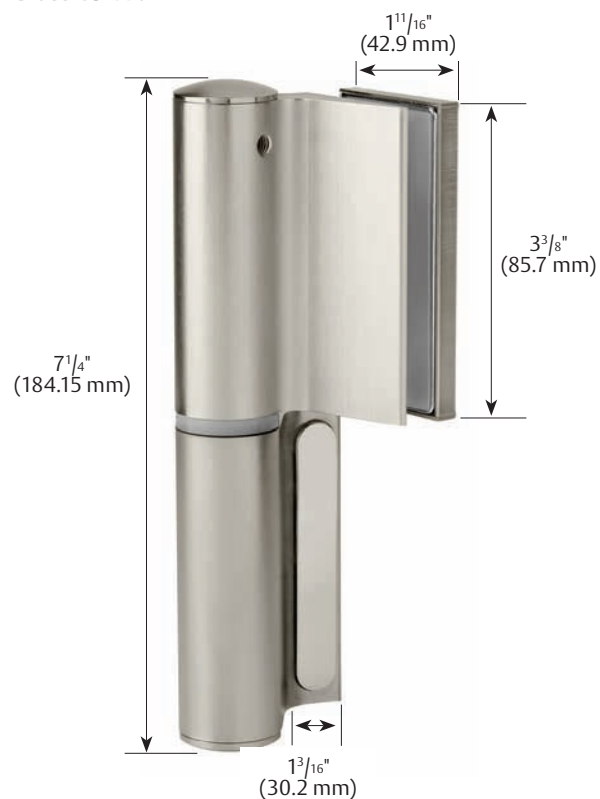
Jamb Depth: 1-3/16" to 1-15/16"

Finish Options: Satin Stainless Steel (US32D/630)

Glass to Glass



Glass to Wall



609 Overhead Concealed Door Closer

The 609 offers reliable control of interior and exterior doors, while offering the minimal appearance preferred by top designers. A compact, cast iron body makes the 609 an easy fit for a wide range of applications and able to withstand abuse.

Product Features

- Medium-duty cast iron closer
- Adjustable spring size 1-3
- Double acting
- Center hung
- End load arms
- Non-handed
- Optional hold open assembly built into closer
- Separate closing and latching valves
- 5 mm extended spindle
- All weather fluid

Specifications

- Closer: OHC-609**
- 90° Back stop, non-hold open (OHC-609-90NHO)
 - 90° Back stop, hold open (OHC-609-90HO)
 - 105° Back stop, non-hold open (OHC-609-105NHO)
 - 105° Back stop, hold open (OHC-609-105HO)
 - Closer mounting clips pre-installed into finished header tube (header specified separately)
- Maximum Door Weight:** 200 lbs.
- Maximum Door Width:**
- Interior 42"
 - Exterior 36"
- Base Material:**
- Cast iron body
 - Radial ball bearing bottom pivot
- Dimensions:** 11³/₄" x 3³/₄" x 1¹/₂"
- Patents, Approvals, Listings:**
- ANSI/BHMA A156.4, Grade 1
 - UL/cUL listed for use on fire rated doors
 - UL10C listed for positive pressure fire test
 - Barrier free operation to comply with Federal Accessibility Standards (ADA); center pivoted applications comply with ANSI A117.1



Accessories

- Mounting Clips (OHC-609-MC)
- End Load Arm (OHC-609-ARM)
- Use Auxiliary Stop with OHC-609



Pivot Options

- Door Rail Adjustable Endload Bottom Pivot (PV-ENDLOAD)
- Patch Fitting Floor Mounted Pivot (PF-FM-PIVOT)
- Patch Fitting Adjustable Pivot (PF-ADJ-PIVOT)



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304 Heavy Duty Overhead Concealed Door Closer

Heavy glass requires a heavy-duty closer. The 304 Series maintains strong and lasting movement using the same cast iron body as the 609 with a stronger spring.

Product Features

- Heavy-duty cast iron closer
- Spring size 4
- Double acting
- Center hung
- End load arms
- Non-handed
- Optional hold open assembly built into closer
- Separate closing and latching valves
- 5 mm extended spindle
- All weather fluid

Specifications

- Closer: OHC-304**
- 90° Back stop, non-hold open (OHC-304-90NHO)
 - 90° Back stop, hold open (OHC-304-90HO)
 - 105° Back stop, non-hold open (OHC-304-105NHO)
 - 105° Back stop, hold open (OHC-304-105HO)
 - Closer mounting clips pre-installed into finished header tube (header specified separately)

Maximum Door Weight:

- Interior: 300 lbs.
- Exterior: 250 lbs.

Maximum Door Width:

- Interior 48"
- Exterior 42"

Base Material:

- Cast iron body
- Radial ball bearing bottom pivot

Dimensions: 11³/₄" x 3³/₄" x 1¹/₂"

Patents, Approvals, Listings:

- ANSI/BHMA A156.4, Grade 3
- UL 228



Accessories

- Mounting Clips (OHC-609-MC)
- End Load Arm (OHC-609-ARM)
- Use Auxiliary Stop with OHC-304



Pivot Options

- Door Rail Endload Bottom Pivot (PV-FM-300END)
- Patch Fitting Floor Mounted Pivot (PF-FM-PIVOT)
- Patch Fitting Adjustable Pivot (PF-ADJ-PIVOT)



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6280 Floor Closer

Ideal for larger, heavier doors where reliability and durability are required. Whether used offset or center hung, the 6280 concealed floor closer offers a minimal appearance that can fit the needs of a variety of openings.

Product Features

- Heavy-duty cast iron closer
- Adjustable spring size 3-6
- Double acting
- Center or offset hung
- Non-handed
- Separate closing, latching, and backcheck/DA valves
- Closer adjustable within cement case
- All weather fluid
- Variable hold open position (80-175 degrees)
- Variable delayed action
- Variable length 3° offset or straight spindles
- Stainless steel cover plate
- Walking beam or $\frac{3}{4}$ " offset top pivot

Specifications

Closer Body with Cement Case: FC-6280

Maximum Door Weight: 660 lbs.

Maximum Door Width:

- Interior 54"
- Exterior 48"

Base Material:

- Cast iron closer body
- Stainless steel cover plate
- Zinc plated steel cement case

Finishes: US32/629, US32D/630, 314E, BSP, WSP, Stock Powder Coats

Patents, Approvals, Listings:

- ANSI standard A156.4, Grade 1
- UL/cUL listed for use on fire rated doors

Pivot Options

- Walking Beam Pivot (PV-WALKBEAM)



- Patch Fitting Surface Mounted Pivot (PF-SM-PIVOT)



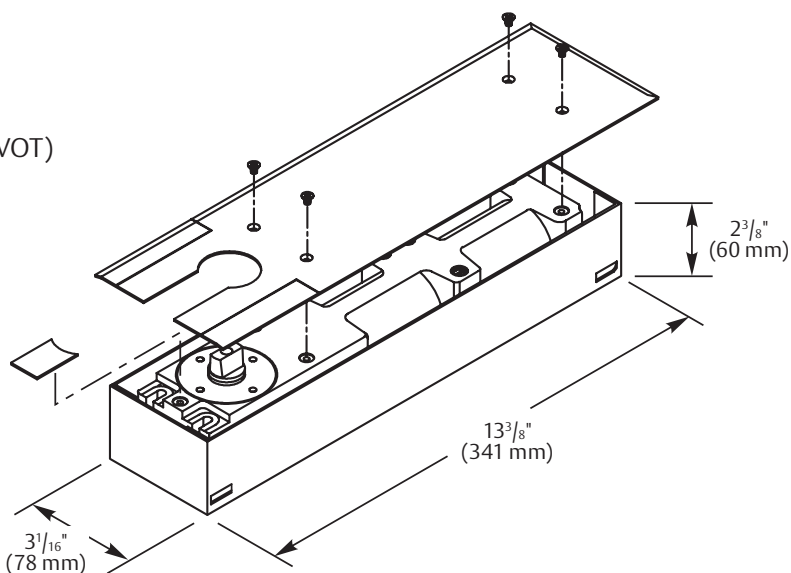
- $\frac{3}{4}$ " Offset Top Pivot (PV-180)



Optional $\frac{3}{4}$ " offset arm



BHMA
CERTIFIED



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6275 Floor Closer

The perfect solution for smaller doors where the durability and minimal aesthetic of a concealed floor closer are necessary. Highly adaptable and able to be offset or center hung, the 6275 can fit the needs of nearly any light opening.

Product Features

- Heavy-duty cast iron closer
- Adjustable spring size 1-4
- Double acting
- Center or offset hung
- Non-handed
- Variable length 3° offset or straight spindles
- Separate closing and latching valves
- Closer adjustable within cement case
- All weather fluid
- Stainless steel cover plate
- Walking beam or 3/4" offset top pivot

Specifications

Closer Body with Cement Case FC-6275:

- 90° Hold open (FC-6275-90HO)
- 105° Hold open (FC-6275-105HO)
- 105° Non-hold open (FC-6275-105NHO)

Maximum Door Weight: 330 lbs.

Maximum Door Width:

- Interior 42"
- Exterior 36"

Base Material:

- Cast iron body
- Stainless steel cover plate
- Zinc plated steel cement case

Finishes: US32/629, US32D/630, 314E, BSP, WSP, Stock Powder Coats

Patents, Approvals, Listings: ADA compliant



Optional 3/4" offset arm



Pivot Options

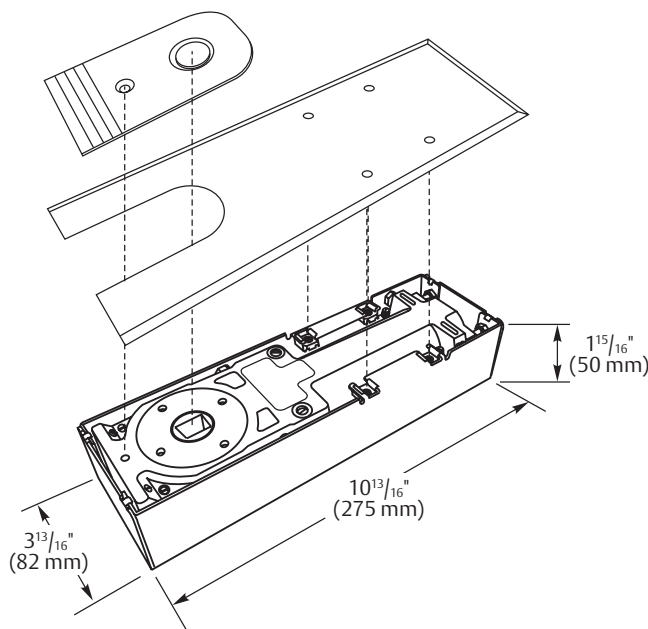
- Walking Beam Pivot (PV-WALKBEAM)



- Patch Fitting Surface Mounted Pivot (PF-SM-PIVOT)



- 3/4" Offset Top Pivot (PV-180)



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RIXSON 28 Single-Acting Center Hung Floor Closer

Floor closers provide the best mechanical means to support and control a door with a concealed aesthetic that is also vandal resistant. The 28 floor closer's heavy-duty construction, including one-piece spindles, offers additional support to better handle heavier and/or high-traffic doors.

Product Features

- Center hung
- Single acting, handed
- Separate and independent closing, latching, and backcheck valves
- Built-in positive dead stop
- Hold open options available
- Available with floor plate or threshold installation (floor plate shown)
- Extended spindles available in $\frac{1}{2}$ " increments up to 2" longer than standard
- Includes FC-28ARM and Floor Plate

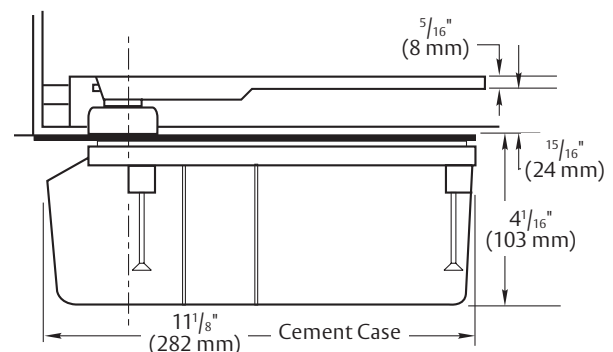
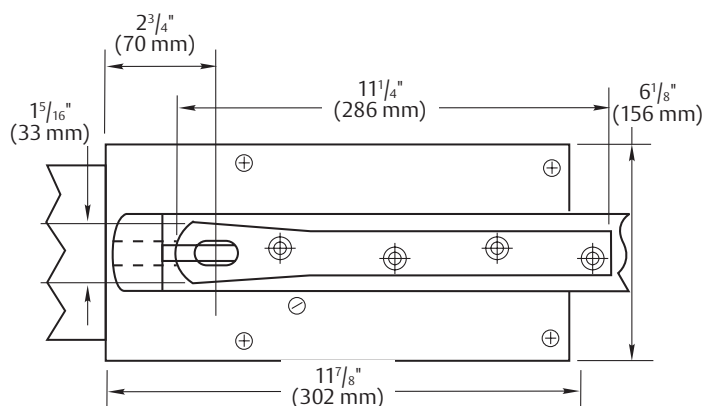


Specifications

Closer:	FC-28 FC-PH28
Maximum Door Weight:	350 lbs.
Maximum Door Size:	4'0" x 8'6"
Base Material:	Cyclac, rustproof cement case
Finishes:	US26D/626, 314E, BSP, WSP, Stock Powder Coats
Patents, Approvals, Listings:	Meets ANSI/BHMA A156.4, Grade 1 requirements
Options	Selective hold open: <ul style="list-style-type: none"> • (90S) 90° Hold open • (105S) 105° Hold open • (PH) Factory set - 5 lbs. (Interior); 8-1/2 lbs. optional (Exterior) (available upon request) • (FC-28-554ARM) 554 Arm

Arm Options

- 554 Arm (FC-28-554ARM)



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Pivots

ASSA ABLOY 300 lb End-Load Bottom Pivot

Pivot sets provide the best possible means of hanging a door. They are designed to work with the laws of physics to provide long-lasting performance and reliability. The PV-FM-300END was designed for use with the 304 Series Heavy-Duty Overhead Concealed Door Closer.

Product Features

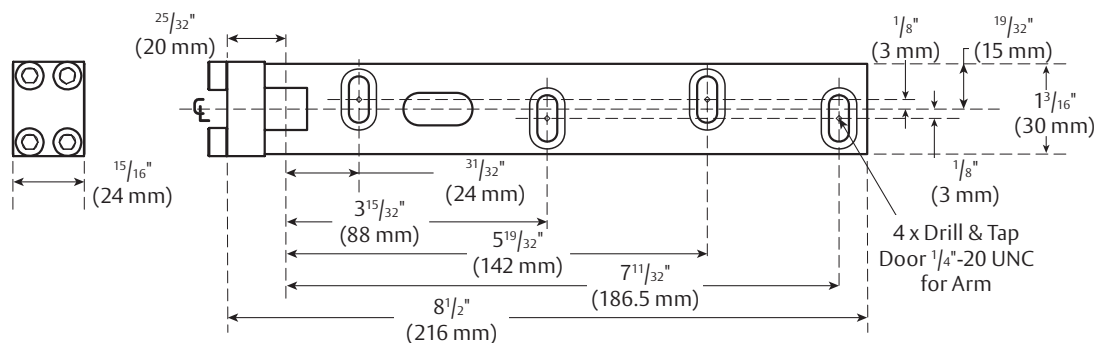
- Center hung
- End-load arm installs in door rail
- Bottom pivot mounts directly to floor
- Shims provided for bottom clearances up to $\frac{3}{4}$ "

Specifications

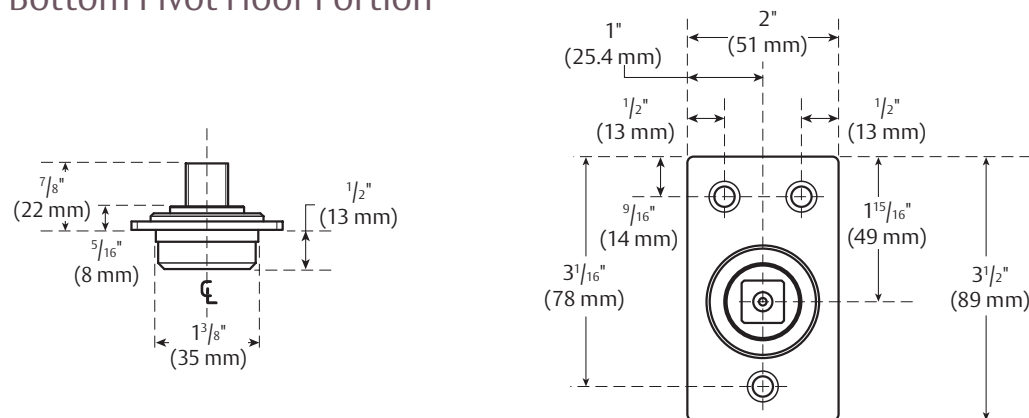
- Maximum Door Weight: 300 lbs
- Maximum Door Size: 48" interior, 42" exterior
- Base Material: Aluminum and stainless steel
- Part Number: PV-FM-300END
- Finishes: US32D/630



Bottom Pivot Door Portion

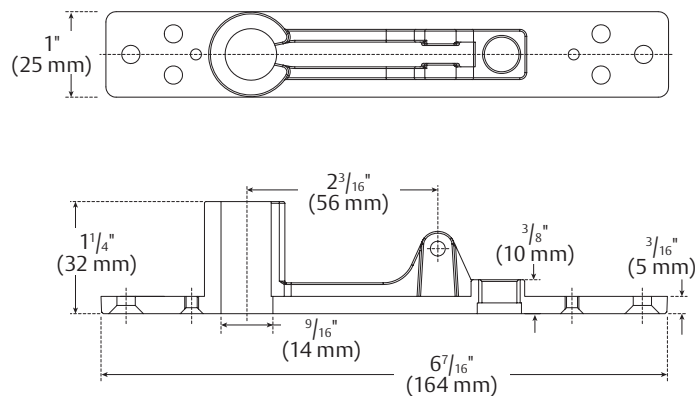
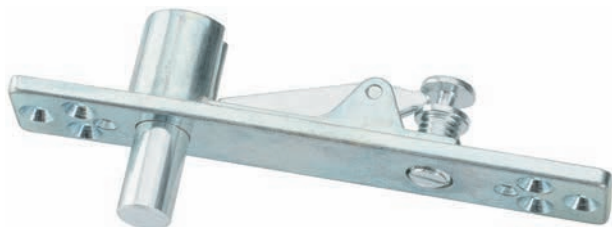


Bottom Pivot Floor Portion

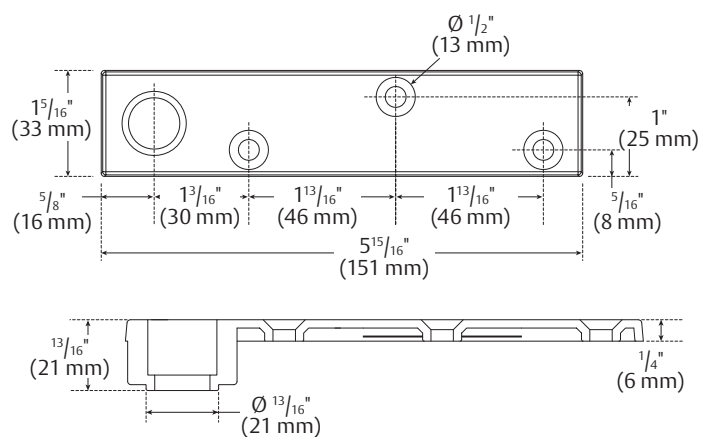


Pivots (continued)

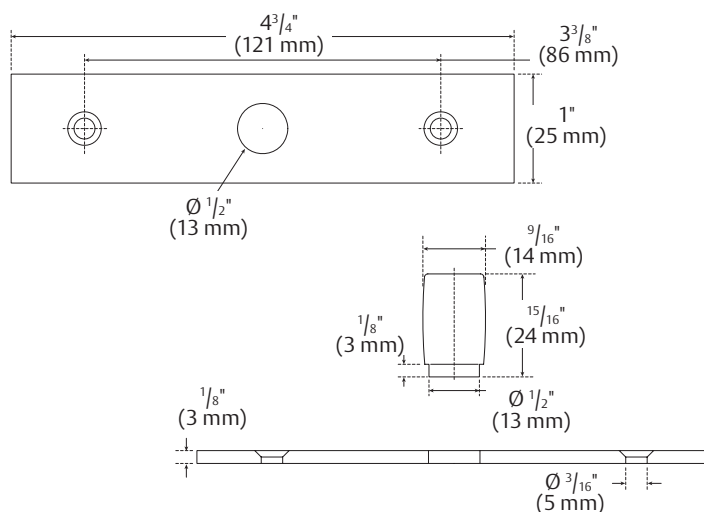
Walking Beam Pivot - Header (PV-WALKBEAM)



Walking Beam Pivot - Door Rail (PV-WALKBEAM)

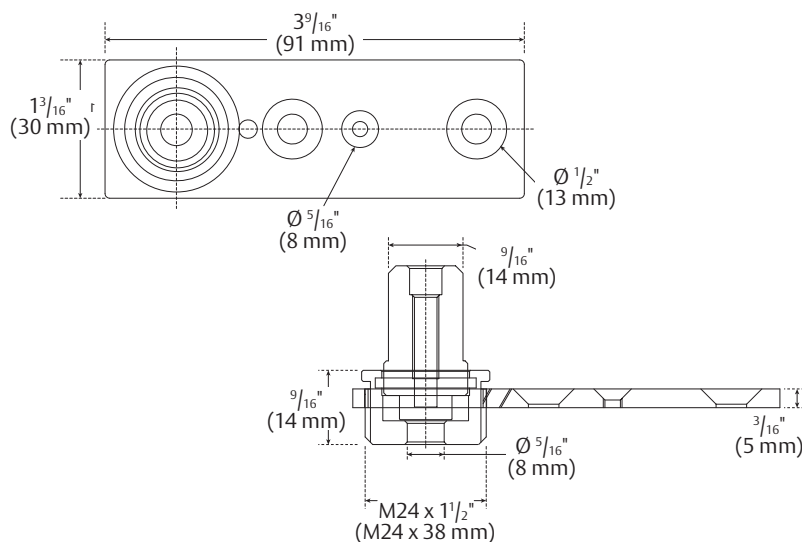


Surface Mount Pivot (PF-SM-PIVOT)

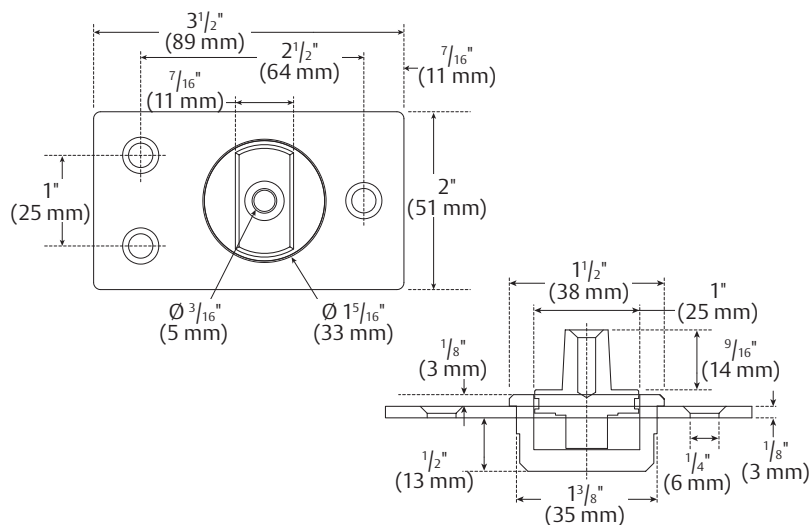


Pivots (continued)

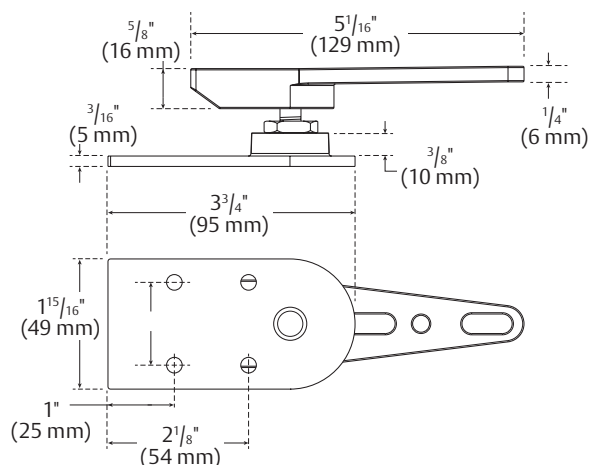
Adjustable Pivot (PF-ADJ-PIVOT)



Floor Mount Pivot (PF-FM-PIVOT)



Adjustable End Load Bottom Pivot (PV-ENDLOAD)

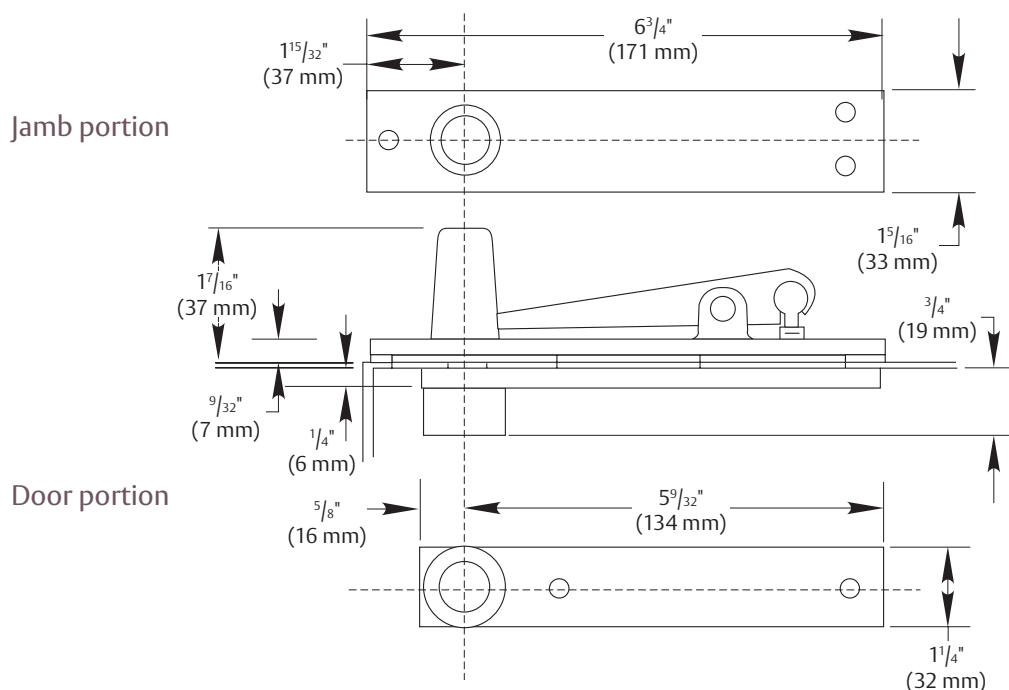


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Pivots (continued)

RIXSON 340 Center Hung Top Pivot

- Standard top pivot for Models 370 and 117-3/4 pivot sets. Also used for 28, 30, 40 and 50 Series floor closers
- Walking beam-type pivot – $\frac{1}{2}$ " (13 mm) diameter pivot pin with $\frac{3}{4}$ " (19 mm) engagement
- Oil-impregnated sintered bronze bushing
- Completely concealed when door is closed
- Non-handed
- Furnished with wood and machine screws
- Available with longer than standard pivot pins. Increments are $\frac{1}{4}$ " (6 mm), $\frac{1}{2}$ " (13 mm), $\frac{3}{4}$ " (19 mm) only



RIXSON 180 Offset Top Pivot

- Standard top pivot for most offset pivot sets and floor closers
- $\frac{3}{4}$ " (19 mm) offset (measured from centerline of pivot to face of door)
- Full Mortise
- Non-handed
- Finishes: US32D/630
- Part Number: PV-180



Pivots (continued)

RIXSON H340 Heavy-Duty Center Hung Top Pivot

- Standard top pivot for Model H117- $\frac{3}{4}$ " pivot set. Also used for H28 and H40 Series floor closers
- Can be used with any floor closer or pivot set with pivot point $2\frac{3}{4}$ " (70 mm), or greater, from edge of the door
- Walking beam-type pivot – $\frac{11}{16}$ " (17 mm) diameter pivot pin with $\frac{3}{4}$ " (19 mm) engagement
- Heavy-duty needle bearing
- Non-handed
- Completely concealed when door is closed
- Furnished with wood and machine screws

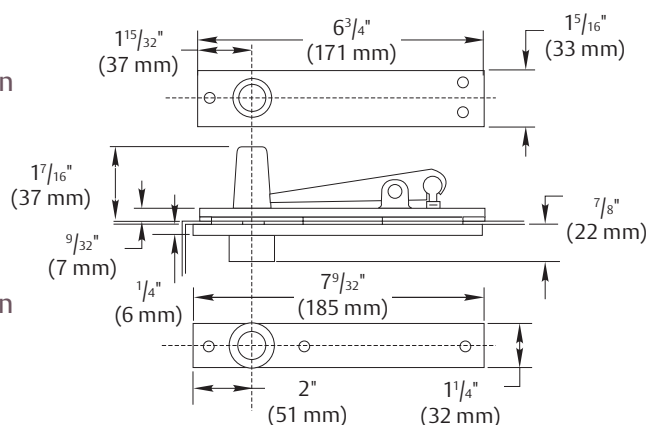


Optional:

Available with longer than standard pivot pins.
Increments are $\frac{1}{4}$ " (6 mm),
 $\frac{1}{2}$ " (13 mm), $\frac{3}{4}$ " (19 mm) only

Jamb portion

Door portion



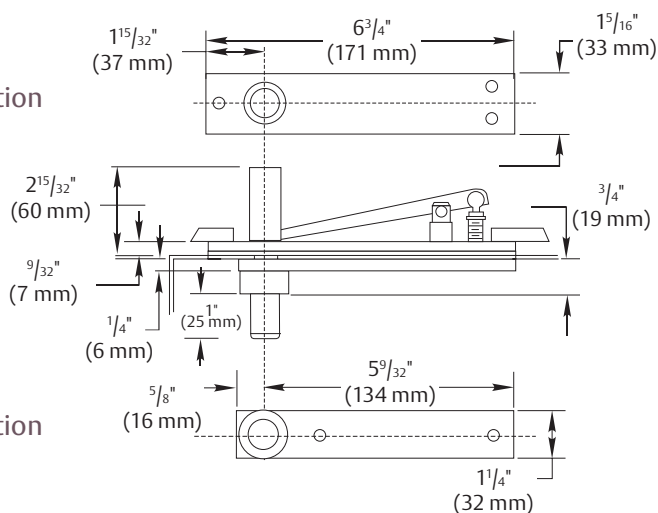
RIXSON 345 Center Hung Top Pivot

- Optional top pivot
- Ideal for locations where there is a fear of dramatic building settling or for doors over 8'6" (2491 mm) in height
- Long pivot pin engages in top of door $1\frac{3}{4}$ " (44 mm)
- Can be used with any center hung bottom pivot or floor closer whose pivot point is 2" (50 mm), or greater, from the edge of the door.
- Walking beam-type pivot – $\frac{1}{2}$ " (13 mm) diameter pivot pin
- Oil-impregnated sintered bronze bushing
- Non-handed
- Completely concealed when door is closed
- For taller doors
- Furnished with wood and machine screws



Jamb portion

Door portion



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NORTON 5710 Low Energy Power Operator

This operator installs in minutes rather than hours and consists of three basic components: inverter, motor and door closer body. Norton's 5710 can function as a standard door closer, allowing the door to be opened manually and closed automatically due to the internal door closer spring force.

Product Features

- Pull side mounting unit
- Operates as mechanical surface closer during closing cycles, when door is opened manually, or if power is turned off
- Easy-to-install and set up
- Non-handed
- Obstruction detection (open)
- Unit activation options include wall switches, motion sensors & radio frequency device
- External On/Off switch
- Features NORTON 1601 Series Door Closer
 - Adjustable hydraulic backcheck
- Adjustable hold-open: 0 to 30 seconds
- 2-year warranty

Specifications

Operator: OP-5710
Power Input: 120 VAC, 60 Hz
Current Draw .6 A
Relay Output: SPDT - N.O./N.C. (jumper)
Base Material: Steel

Dimensions:

- Body with cover: 29" x 5 1/4"
- Body projection: 4 3/8"
- Track assembly: 23"

Finishes: US28/689, US20/690

Patents, Approvals, Listings

- Meets ANSI/BHMA A156.19
- Meets ANSI/BHMA A156.4 requirements
- Meets UL/cUL for use on fire rated doors
- Meets UL10C for positive pressure fire test
- Complies with the Americans with Disabilities Act (ADA)
- This product is manufactured in an ISO 9001 facility



NORTON 5710 Low Energy Power Operator (continued)

Accessories

#679 Signage Kit (supplied standard)



(1 per switch)



(1 per switch)



(2 per operator)

700 Wave to Open Switch

- Single-gang and double-gang packaged together
- Sensor requires movement for activation
- Variable relay – hold time from 0-35 seconds
- Range 0" to 4"
- Dimensions:
3" W x 4³/₄" H (single)
4¹/₂" W x 4¹/₂" H (double)



Touchless Wall Switch
(OP-700-SGL)



Touchless Wall Switch
(OP-700-DBL)

Activating Door Switches

- 6" W x 6" H
- 9-volt battery
- 15 amp @ 125 VAC
- Flush mounted
- Stainless steel with blue letters
- 531 and 533 - radio frequency (433MHz). Used with RF option and 539. Surface mount boxes are included.
- 505 and 506 - hard wired*. Surface mount boxes are not included. If required, specify: 555 - 6" square surface mount box 557 - 6" round surface mount box.

**Switches may also be installed with single or double gang electrical box using fasteners included.*



Square Push Buttons
(OP-505-PB/OP-531-PB)



Round Push Buttons
(OP-506-PB/OP-533-PB)

Radio Frequency Receiver
(OP-539-RFR)



433 Mhz

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Panic Devices

Combine safety and elegance with ASSA ABLOY Glass Panic Devices. The engraved push area and boundary grooves make exit doors stand out in a crowd. The panic device has keyed and non-keyed functions, six standard exterior pull options, and a selection of finishes, providing customizable design. Whether choosing a manual or electric strike, this line provides beauty, security, and peace of mind.



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Panic Devices

Product Features

- Top latching panic device with easy align security latch
- Engraved latch lines ensure proper engagement with strike
- Post mount design matches Rockwood architectural pulls
- Keyed and non-keyed options
- Six standard exterior pull options
- Optional dogging feature
- Engraved push area and boundary grooves allow for enhanced visibility and tactility
- Less than 5 lbs. of force to activate device
- Dummy version offered for matching aesthetics
- Three-year limited warranty

Specifications

Panic Device:	PDU8000	Handing	<ul style="list-style-type: none"> • Right-hand reverse (swing 3) • Left-hand reverse (swing 4)
Functions	<ul style="list-style-type: none"> • Keyed • Passage (dogging standard) 	Patents, Approvals and Listings	<ul style="list-style-type: none"> • ANSI/BHMA A156.3-2014, Grade 1 Certified (32 and 32D finishes only) • UL305, ULC-S132-07 • Meets California Building Code (2013) Sec. 11B-309.4 • ADA Compliant • Patented
Glass Thickness	<ul style="list-style-type: none"> • 1/2" to 3/4" thick standard - Non-standard thickness, specify 	Finishes	US32/629, US32D/630, US32MS*, US32D (device) / US32 (push area) 314E, BSP, WSP, Stock Powder Coats
Dimensions	Grip diameter: 1 1/4" Projection: <ul style="list-style-type: none"> • 2 5/8" Panic side • 3 1/4" Mating pull side 		*MS - MicroShield® Antimicrobial Coating
Materials	Stainless steel		
Applications Types	<ul style="list-style-type: none"> • Glass mounted • Rail mounted 		

Cylinder Options

Code 01	Mortise Cylinder
Code 02	7-pin SFIC Housing w/Construction Core
Code 03	Special Order (keyed alike)
Code 04	Customer Supplied Cylinder
Code 05	Dummy Cylinder Housing
Code 06	Non-Keyed Function (blank escutcheon plate provided)
Code 09	Keyed Construction Core for 7-pin SFIC Cylinder

Sold Through



Authorized Channel Partner
ASSA ABLOY



Engraved Push Area Finish Options*

Split finish – 32D device; 32 push area



White paint



Black paint (standard)



*For custom colors, contact factory.
Infill not available on powder-coated devices.

DDU8000 Dummy Device

Maintaining design consistency in a space, the new DDU8000 dummy device suites with the PDU8000 panic device and Rockwood LP3301 locking door pull.

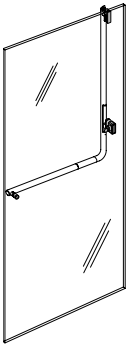
Specifications

Glass Thickness	$\frac{3}{8}$ " to $\frac{13}{16}$ "
Dimensions	<ul style="list-style-type: none"> Grip diameter: $1\frac{1}{4}$" Projection: 3"
Materials	Stainless steel
Applications Types	<ul style="list-style-type: none"> Glass mounted Rail mounted
Handing	<ul style="list-style-type: none"> Right-hand reverse (swing 3) Left-hand reverse (swing 4) Right hand (swing 5) Left hand (swing 6)
Finishes	US32D/630, US32/629, US32DMS*, US32MS*, US32D (device)/US32 (push area) 314E, BSP, WSP, Stock Powder Coats
	*MS - MicroShield® Antimicrobial Coating
Options	Custom engraving options available including push area with boundary grooves.

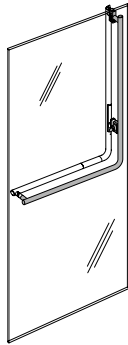


PDU8000/DDU8000 Exterior Pull Options

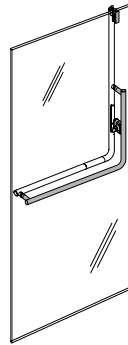
No Mating Pull



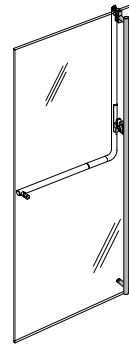
Full-Height L-Shaped Pull (-1)



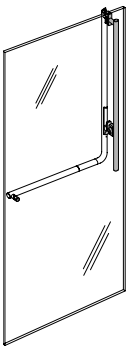
Half-Height L-Shaped Pull (-2)



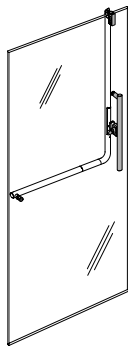
Full-Height Straight Pull (-3)



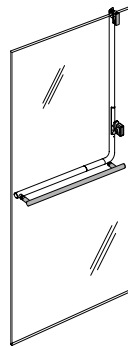
Half-Height Straight Pull (-4)



Short Centered Straight Pull (-5)



Horizontal Straight Pull (-6)



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Panic Device Accessories

Security Latch Adapter (SL100)

- Converts roller latch on CRL (Blumcraft) PA100 devices to ASSA ABLOY's flat security latch
- Provides additional engagement with strike, increasing security
- Adjustable stops on strike include set screws, minimizing unintended movement
- UL 305 listed
- Manual strike included



Strike Kits

- Strike, Adapter Plate, and Cover included

Manual Strikes

Single Manual (MSK-SGL)



Double Manual (MSK-DBL)



Electric Strikes

The HES Folger Adam 310-1 (3/4) is an industrial grade electric strike designed specifically for use in glass door applications with addition of a strike plate. The stainless steel construction makes it ideal for strength and corrosion resistance.

Product Features

- Tamper-resistant, heavy duty stainless steel construction
- Fail Safe/Fail Secure
- 3/4" keeper depth
- Non-handed
- Plug-in connector
- Five-year limited warranty

Specifications

Static Strength • 1,500 lbs

Dynamic Strength • 70 ft-lbs

Endurance Rating • 1,000,000 cycles

Electrical

- Dual Voltage 12/24 VDC (Continuous Duty)
- 510 mA at 12 VDC
- 250 mA at 24 VDC

Patents, Approvals and Listings

- UL 1034, burglary-resistant listed
- UL 294 (6th Edition) listed
- ANSI/BHMA A156.31, Grade 1
- RoHS Compliant

Finishes US32/629, US32D/630, 314E, BSP, WSP, Stock Powder Coats

Options Latchbolt Monitoring (LCBMA): Sends signal to access control system when latchbolt is disengaged

Single Electric (ESK-SGL)



Double Electric (ESK-DBL)



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Electric Strike Accessories

Plug-in Bridge Rectifier

- Converts AC to unfiltered DC
- Rated 35 V, 1 Amp
- Includes MOV and self-resettable fuse
- Part Number: AC-RECTIFIER



SMART Pac® III

- In-line power controller
- Continuous duty; reduces initial voltage by 25% after a fixed period of time
- Provides cooler, more efficient operation of strike
- Accepts wide range of input voltage: 12–32 volts AC or DC
- Built-in bridge rectifier
- Output 12 VDC or 24 VDC, depending on input voltage
- Supports fail secure or fail safe configured electric strikes
- Self-resetting fuse protects strike against over-current condition
- Diagnostics for voltage detection
- Part Number: ES-SMARTPACIII



LED Status Indicator Table

	LED COLOR	INPUT CONDITION	OUTPUT CONDITION	CORRECTIVE ACTION
1	Steady Green	10.5 – 21 V*	15 VDC MAX STEPPING TO 9 VDC	None required
2	Steady Yellow	21 – 33 V*	30 VDC MAX STEPPING TO 18 VDC	None required
3	Off or Blinking Green	TOO LOW (min. 10.5 V)	~0	Increase voltage
4	Blinking Yellow	TOO HIGH (> 33 V)	~0	Decrease voltage
5	Blinking 2 Yellow/2 Green	ANY	WRONG SLIDE SWITCH POSITION	Change slide switch position
6	Blinking Yellow/Green	ANY	DOWNSTREAM SHORT	Find and remove short

* When installed with an HES SMART Pac® III, HES, Folger Adam, and Securitron Electric Strikes are upgraded to the SecuriCare no-fault 10-year warranty.

Sliding Door Hardware

ASSA ABLOY presents an updated and aesthetically-pleasing twist on a classic idea that allows you to transform a simple doorway into a stylish focal point, while recovering the in-swing and out-swing space required for hinged doors.



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Stainless Steel Sliding Track Hardware Systems

The stainless steel sliding track hardware line offers multiple weight options, compatibility with Rockwood Pulls, and custom track lengths to fit most application. This line is perfect when flexibility is a must in a sliding track hardware system.

Features

- Nylon-coated wheels provide smooth, quiet operation
- Hangers contain anti-rise pin preventing door lifting from track
- For glass doors up to 240 lbs.
- Five styles of door hangers that suite with Rockwood door pulls

Specifications

Maximum Door Weight:	198 lbs. to 240 lbs. depending upon hanger style
Door Thickness:	For glass doors $\frac{3}{8}$ " to $\frac{1}{2}$ " thick
Base Material:	<ul style="list-style-type: none"> • Stainless steel track and hangers • Nylon coated rollers
Finishes:	US32/629, US32D/630, 314E, BSP, WSP, Stock Powder Coats
Patents, Approvals, Listings:	Meets performance requirements of ANSI/BHMA 156.14, Grade 1, for sliding doors by exceeding 100,000 cycles in operation
System Components:	<ul style="list-style-type: none"> • Stainless steel track with end caps • Hangers (2) • Wall brackets • Door bottom guide (1) • Track stops (2) • Mounting and installation hardware

For custom track lengths, contact ASSA ABLOY Glass Solutions.

Flush Pull Options

- Door Thickness: $\frac{3}{8}$ " to $\frac{1}{2}$ "
- Dimensions: $2\frac{1}{4}$ " diameter

FP-Open



FP-Closed



Options

STS-G60



STS-G60 Door Weight

- Up to 198 lbs.
- Hanger Height: $3\frac{5}{8}$ "

STS-G70



STS-G70 Door Weight

- Up to 240 lbs.
- Hanger Height: $3\frac{11}{16}$ "

Door Pulls

Comfortable grip, soft leather, and sleek form. A few words to describe our striking Rockwood door pulls. With endless design options to choose from, our pulls will add contemporary beauty to any door opening.



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Rockwood Decorative Door Pulls

Product Features

- Solid stainless steel pulls
- Made with high quality, choice materials including leather and Santoprene™
- Heavy duty mounting features hex drive for positive tightening and oversized fasteners for superior strength
- Custom leather colors available on special order
- Suites with door hardware from other ASSA ABLOY Group brands
- Full line of Rockwood door pulls available (see Rockwood Architectural Pull catalog)

Specifications

Projection:	3"
Grip Diameter:	Round 1 ¹ / ₄ " Square 3 ³ / ₄ " - 1 ¹ / ₂ "
Over Length:	Up to 96" available
Mounting Hardware Options:	Back-to-back, heavy duty (BTBHD) Decorative thru bolt, heavy duty (DTBHD)
Door Thickness:	1 ¹ / ₄ " to 1"
Base Material:	Stainless steel
Finishes:	US32/629, US32D/630, US28/628, 314E, BSP, WSP, Stock Powder Coats

Leather Options:

English bridle leather



B-LBRN
(Light Brown)



B-BUR
(Burgundy)



B-MBRN
(Medium Brown)



B-DBRN
(Dark Brown)

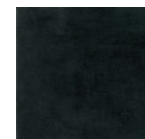


B-BLK
(Black)

Upholstery leather

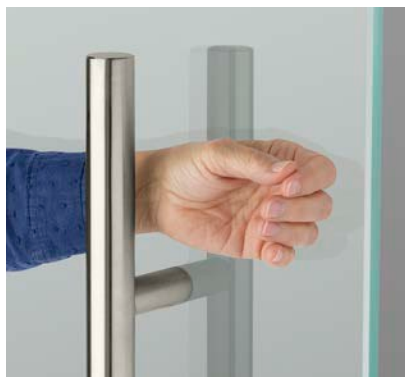


U-DBRN
(Dark Brown)



U-BLK
(Black)

Hands-Free Option



Part No.	Description	Finishes	Mounting Hardware Options	Options
RM2110	MezzoTek Stepped Post	US32/629, US32D/630, 314E, BSP, WSP, Stock PC	BTBHD - Back to Back Heavy Duty DTBHD - Decorative Thru Bolt Heavy Duty	Hands-Free
RM2510	SoftMet Santoprene™ Grip			
RM3301	MegaTek Post Mount	US32/629, US32D/630, US28/628, 314, 314E, BSP, WSP, Stock PC		
RM3401	NeoMax Post Mount GripZone	US32/629		
RM6061	English Bridle Leather Surface Wrapped	US32/629, US32D/630, 314E, BSP, WSP, Stock PC		
RM6310	English Bridle or Upholstery Leather Flush Wrapped			
RM7910	GeoMetek Narrow Profile		BTB - Back to Back	

Rockwood Decorative Door Pulls (continued)



RM2110



RM2510



RM3301



RM3401



RM6061



RM6310



RM7910

Rockwood Door Pulls

Product Features

- Solid stainless steel inserts brazed into ends provide solid surface area for mounting systems
- Lighter weight tubular pulls reduce environmental impact
- Heavy duty mounting features hex drive for positive tightening and oversized fasteners for superior strength

Specifications

Pull Bar Projection:	3 ¹ / ₂ " stainless steel 3" aluminum
Push Bar Projection:	2 ³ / ₄ "
Grip Diameter:	1"
Door Thickness:	1/ ₄ " to 1"
Base Material:	Stainless steel, aluminum
Finishes:	US32/629, US32D/630, US28/628, 314E, BSP, WSP, Stock Powder Coats



Straight Single Bar Sets



Straight Door Pulls

Part Numbers

Part No.	Description	Center-to-Center	Overall Length	Mounting Hardware Options
110-RKW	Straight Door Pulls	8"	9"	<ul style="list-style-type: none"> • BTB - Back-to-Back • HDBTB - Heavy Duty Back-to-Back • DTB - Decorative Thru Bolt
111	<i>Note: Solid door pull. For Tubular, reference "T" in front of part number.</i>	10"	11"	
112		12"	13"	
118		18"	19"	
11047	Straight Single Bar Sets	8"	9"	<ul style="list-style-type: none"> • BTB/DTB - Back-to-Back/Decorative Thru Bolt • HDBTB/DTB - Heavy Duty Back-to-Back/Decorative Thru Bolt
11147	<i>Note: Solid door pull. For Tubular, reference "T" in front of part number.</i>	10"	11"	
11247		12"	13"	
11847		18"	19"	

Mechanical Locking Hardware

Good design and security go hand-in-hand with our mechanical locking options. ASSA ABLOY offers a variety of locks and dead bolts to secure your opening.



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Rockwood Locking Door Pulls

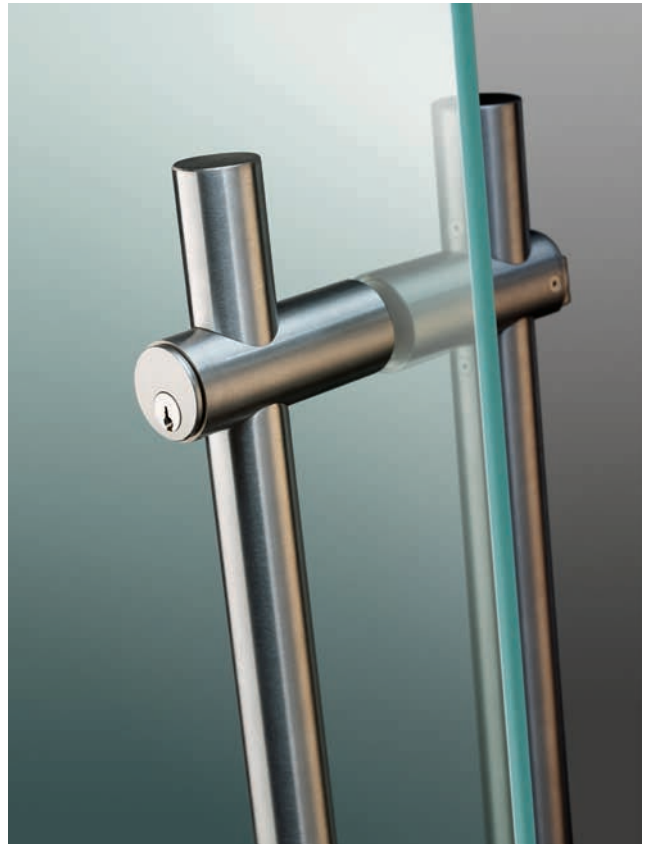
The Locking Pull System integrates a contemporary post mount style door pull with a dead bolt locking system. Engineered for smooth attachment, the locking pull is manufactured to ensure strength and durability with clean and appealing lines.

Product Features

- Key operated from outside; turn piece on inside
- Multiple locking options: up, down or both
- Bolt location: 2" from face of door to centerline of bolt
- Bolt has $\frac{13}{16}$ " travel with fine adjustment
- Horizontal push/pull bar option
- Dummy versions available
- Designed to suite with Rockwood architectural door pulls and accessories

Specifications

Pull Projection:	2 $\frac{5}{8}$ "
Cylinder Projection:	3 $\frac{1}{2}$ "
Grip Diameter:	1 $\frac{1}{4}$ "
Center-to-Center and Overall Length:	Specify
Mounting Hardware:	Back-to-back (BTB)
Door Thickness:	For glass doors $\frac{3}{8}$ " to $\frac{7}{8}$ " thick (alternate thicknesses available upon request)
Base Material:	Stainless steel
Finishes:	US32D/630, US32/629, 314E, BSP, WSP, Stock Powder Coats
Thumbturn Options:	<ul style="list-style-type: none"> • Large thumbturn; specify ADA • Standard thumbturn
Locking Pull Model Options:	<ul style="list-style-type: none"> • DBU (half-height, dead bolt up) • DBD (half-height, dead bolt down) • FHU (full-height, bolt up) • FHD (full-height bolt down) • PMPB (horizontal push/pull bar; available on DBU and DBD models only)

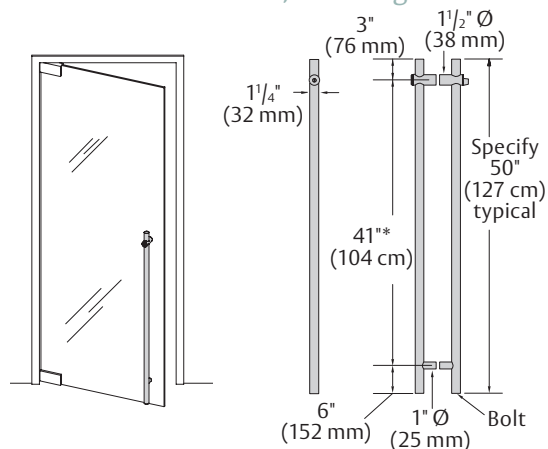


Cylinder Options

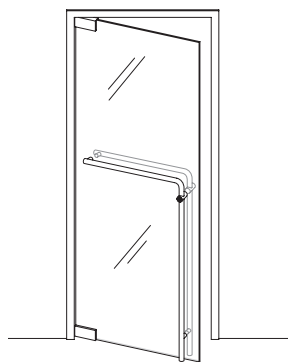
Code 01	Stock Yale Cylinder
Code 02	Small format interchangeable door housing, 7-pin (SFIC) (Standard)
Code 03	Small format interchangeable core housing w/plastic constructions core, 7-pin (SFIC)
Code 05	Customer supplied cylinder
Code 07	Dummy cylinder
Code 08	Privacy function - keyless locking function
Code 09	Keyed Construction Core for 7-pin SFIC Cylinder

Locking Door Pull Model Options

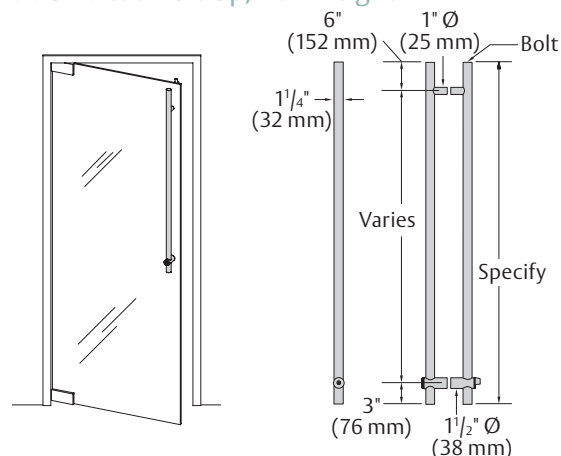
DBD - Dead Bolt Down, Half-Height



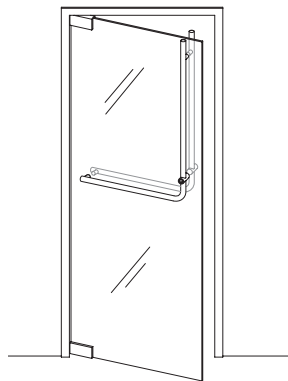
DBDPMPB - Dead Bolt Down With Horizontal Bar



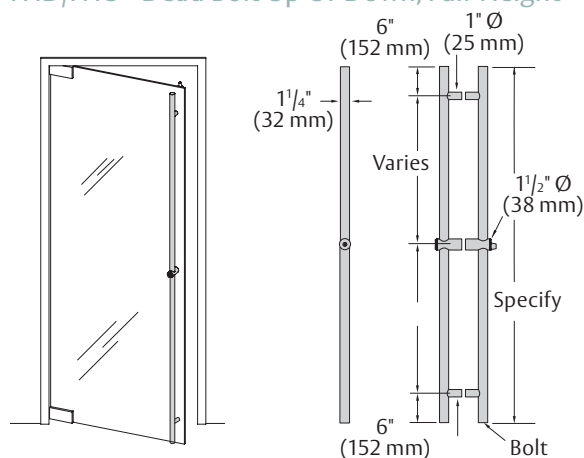
DBU - Dead Bolt Up, Half-Height



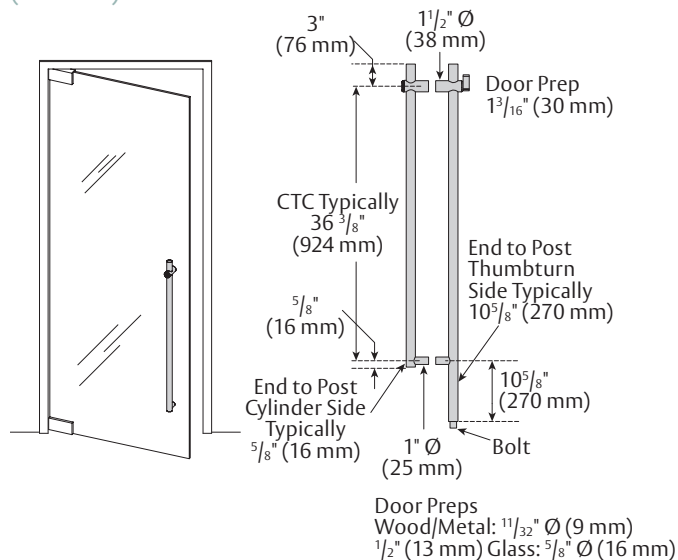
DBUPMPB - Dead Bolt Up With Horizontal Bar



FHD/FHU - Dead Bolt Up Or Down, Full-Height



DBD - Dead Bolt Down, Clearance and Half Height Pull (LP3305)

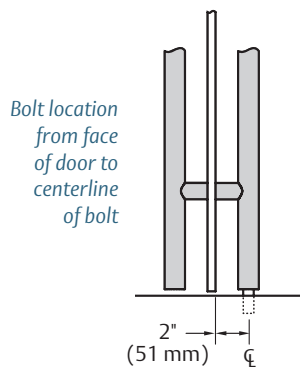


* Notes: Pulls are available in various sizes to fit job conditions. For ADA requirements, cylinder must be located 34" to 48" above finished floor. Minimum clearance from pull to finished floor is $\frac{3}{8}$ " at factory settings.

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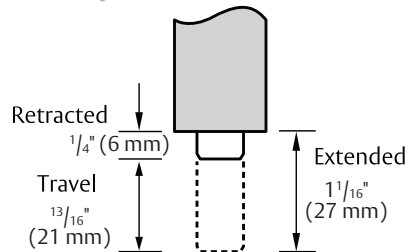
Locking Door Pull Model Options

Location From Door



All glass door applications include a bushing and washer to insulate the glass from the pull. Sturdy fasteners securely attach the pull to the door making for a durable, trouble free installation. Simple glass prep requires two (or three) round holes.

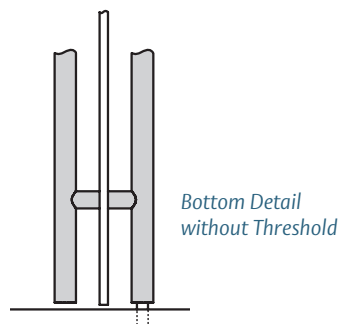
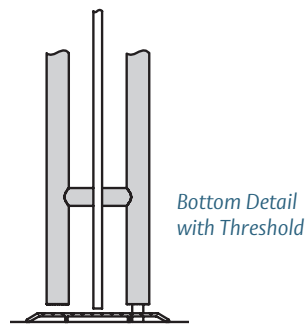
Bolt Adjustment



Adjusts $\frac{1}{4}"$ in and out from the shown factory settings.

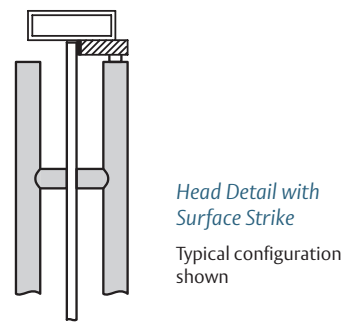
Bolt Into Floor Models - Detail At Floor

- DBD, FHD, FHB



Bolt Into Head Models - Detail At Head

- DBU, FHU, FHB



Strike Options

Top Strikes

LPS01



$\frac{3}{4}"$ x $1\frac{1}{2}"$ x 3"
(19 mm x 38 mm x 76 mm)

LPS02 (rubber stop)



$\frac{3}{4}"$ x $2\frac{1}{2}"$ x 3"
(19 mm x 64 mm x 76 mm)

LPS03



$\frac{1}{20}"$ x $1\frac{1}{8}"$ x $2\frac{1}{4}"$
(1.2 mm x 29 mm x 57 mm)

Bottom Strikes

570



Dust Proof Strike
Face Plate: $1\frac{3}{8}"$ x $2\frac{7}{8}"$ (35 mm x 73 mm)

LPS04



$1\frac{1}{4}"$ dia. x $4\frac{1}{2}"$
(32 mm dia. x 114 mm)

LPS05



$1\frac{1}{4}"$ sq. x $4\frac{1}{2}"$
(32 mm sq. x 114 mm)

LPS06



2" dia.
(50.8 mm)

LPS07



$2\frac{1}{2}"$ dia.
(63.5 mm)

YALE® 8800 Series Mortise Locks

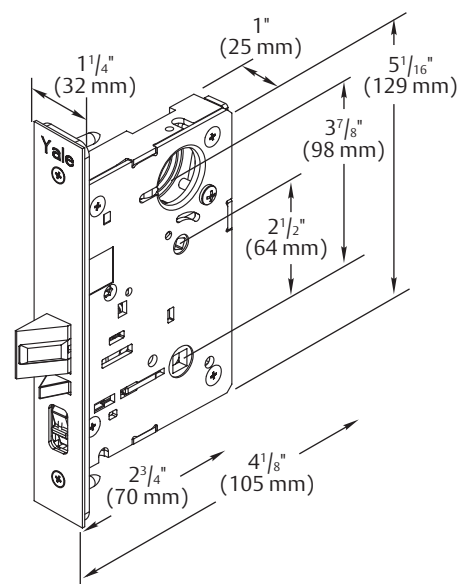
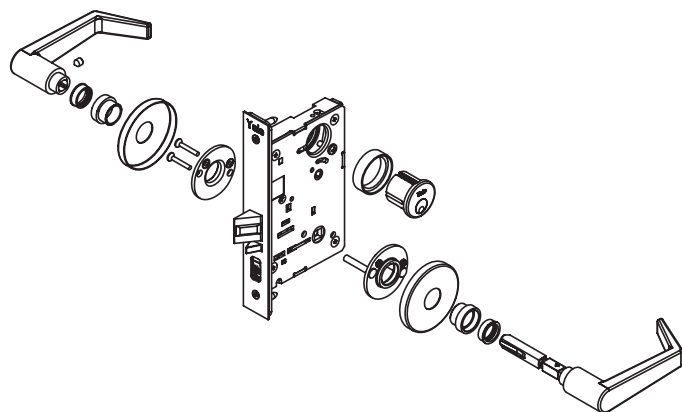
The 8800 Series mortise lock from YALE® provides superior strength and security where your facility needs it the most. The dependable design has ANSI/BHMA Grade 1 certification and can withstand the demands of routine use. With several trim and finish options, these locks offer a solution for every aesthetic.

Product Features

- Works with Center Lock Housing
- 3 Mechanical Functions
 - Passage (ANSI F01)
 - Entry (ANSI F04)
 - Office/Classroom
- Field reversible
- 10-year mechanical warranty
- Trim Options
 - 3 lever styles
 - Internal heavy-duty spring cartridge prevents lever sag
 - Through-bolted installation ensures positive alignment of trim with lock case
- 1 rosette

Specifications

Armor Front:	8" x 1 ¹ / ₄ "
Latchbolt:	3/4" throw, stainless steel, one-piece, anti-friction
Backset:	2 ³ / ₄ "
Hubs:	3/8" solid steel, fine-blanked and heat treated for additional strength
2815 Curved Lip Strike:	1 ¹ / ₄ " long; non-handed
Cylinder Options:	Ordered separately
Base Material:	<ul style="list-style-type: none"> • Case - wrought steel, zinc dichromated • Levers – solid cast brass
Finishes:	US14/618, US15/619, 314E, BSP, WSP, Stock Powder Coats
Patents,	<ul style="list-style-type: none"> • ADA compliant – ANSI A117.1
Approvals, Listings:	<ul style="list-style-type: none"> • ANSI/BHMA A156.13, Series 1000, Operational Grade 1 • UL/cUL 3 Hour • Windstorm Certified (refer to local codes)



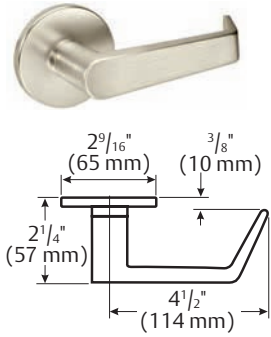
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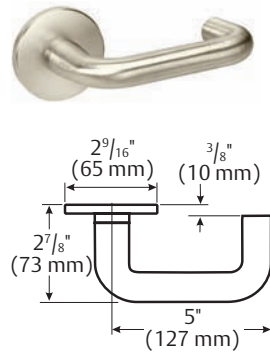
YALE® 8800 Series Mortise Lock Trim Offering

Standard Levers

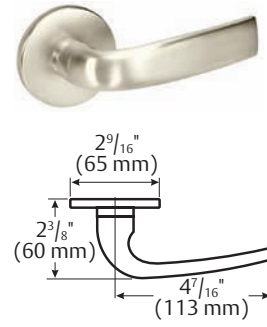
Augusta – AU



Carmel – CR

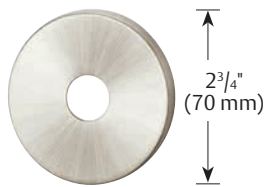


Jefferson – JN



Rosette

R3



YALE® 8800 Series Mortise Lock

Functions

Option	ANSI No.	Description	Illustration
Passage	F01	<ul style="list-style-type: none"> For doors that do not require locking Latchbolt retracted by lever either side at all times 	
Entry/Office	F04	<ul style="list-style-type: none"> For doors where locking is required Latchbolt retracted by lever either side, except when outside lever is locked by stopwork activator When outside lever is locked, latchbolt is operated by key outside and lever inside Deadlocking latchbolt 	
Office/Classroom	N/A	<ul style="list-style-type: none"> Latchbolt retracted by lever either side unless outside lever is locked by key outside or thumbturn inside Latchbolt retracted by thumbturn inside or key outside Inside lever always active Deadlocking latchbolt 	

Mortise Locks How To Order

Lock	Function	Lever	Rose	Cylinder Info	Finishes
ML	PAS – Passage ENT – Entry OFF – Office/Classroom	AU, CR, JN, PB TB, UB, TC, UC, TR TN, TS	R3	LC – Less Cylinder <i>(only specified on ENT and OFF functions)</i>	US14/618, US15/619, 314E, BSP, WSP, Stock Powder Coats

PART NUMBER EXAMPLES

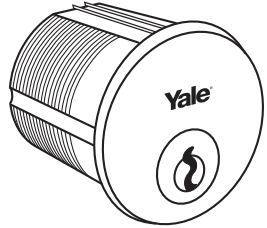
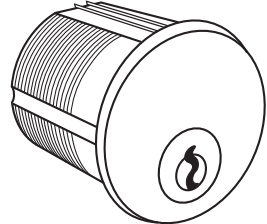
Passage Lock: ML-PAS-TBR3.15

Entry Lock: ML-ENT-AUR3-LC.314E

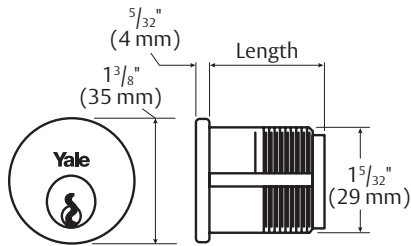
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YALE® 8800 Series Mortise Lock Cylinder Options

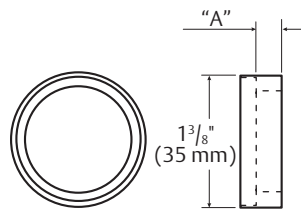
Mortise Cylinder Options

Application	Cam	Pins	Length	Keyway	Cylinder Collar	Illustration
Standard Cylinder	2160	6-Pin	1 ¹ / ₈ "	Para keyway, keyed random Para keyway, 0 bit	1765 1 ¹ / ₄ "	
Fixed Core Schlage "C" Keyway Cylinder	2160	6-Pin	1 ¹ / ₈ "	Keyed random	1765 1 ¹ / ₄ "	

Measurements

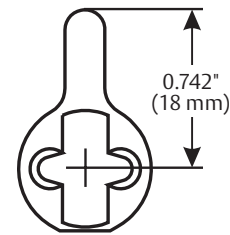


Collars



Glass Thickness	Collar Thickness ("A" Dimension)
1/2"	1/4"

Cam



Mortise Cylinders How To Order

Mortise Cylinder	Keyway	Collar Length	Finishes
MC	PARA – Para keyway, keyed random SCHL – Schlage C keyway, random	250 (1 ¹ / ₄)"	US14/618, US15/619, 314E, BSP, WSP, Stock Powder Coats

PART NUMBER EXAMPLES

- MC-PARA-250-KR.15
- MC-SCHL-250-OB.314E

Center Lock Housings

Center Lock Patch

- Patch housing for YALE® Mortise Lock*
 - Entry (CLH-ENT)
 - Office (CLH-OFF)
 - Passage (CLH-PAS)
- 6" W x 10"H
- Available for 1/2" thick glass
- Glass cut-out required
- No cement or silicone required for installation
- Handed
- 2-year warranty
- Finishes: US14/618, US15/619, 314E, BSP, WSP, Stock Powder Coats

*Custom preps for Corbin Russwin/Sargent available

Patch	Function	Handing	Glass Sizes	Finishes
CLH	PAS – Passage	LH, LHR, RH, RHR	B, C	US14/618, US15/619, 314E, BSP, WSP, Stock Powder Coats
	ENT – Entry			
	OFF – Office/Classroom			

PART NUMBER EXAMPLES

- Passage Lock: CLH-PAS-LH-BC.15
- Entry Lock: CLH-ENT-RH-BC.314E



Entry/Office



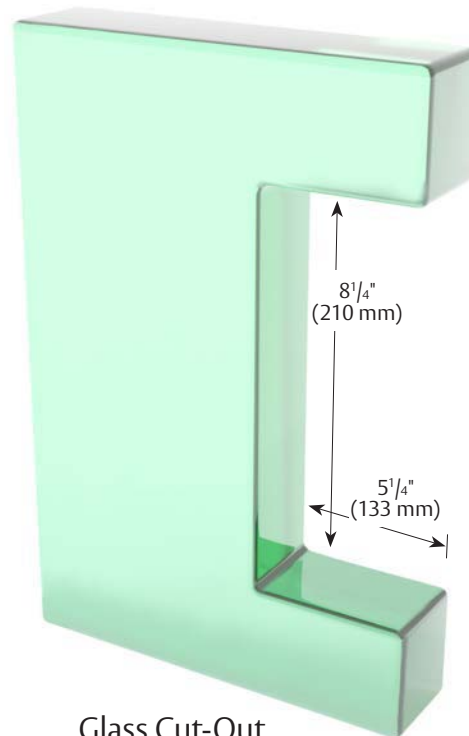
Passage

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Center Lock Housings (continued)

Center Patch Keeper (CLK)

- Opposite center lock patch on sidelite and double door applications
- Holds strike plate for 8800 mortise lock
- 6"W x 10"H
- Available for 1/2" thick glass
- Glass cut-out required
- No cement or silicone required for installation
- 2-year warranty
- Finishes: US14/618, US15/619, 314E, BSP, WSP, Stock Powder Coats



Glass Cut-Out
Required for
both CLH & CLK

Dead Bolts

Dead Bolt Lock (PF-DBLOCK)

- $2\frac{5}{8}"$ W x 6" H
- Available for $\frac{1}{2}"$ or $\frac{9}{16}"$ thick glass
- Glass cut-out required
- No cement or silicone required for installation
- 2-year warranty
- Finishes: US32D/630, US32/629, US28/628, 314, 314E, BSP, WSP, Stock Powder Coats



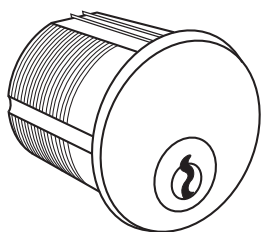
Dead Bolt Strike (PF-DBSTRIKE)

- $2\frac{5}{8}"$ W x 6" H
- Available for $\frac{1}{2}"$ or $\frac{9}{16}"$ thick glass
- Glass cut-out required
- No cement or silicone required for installation
- 2-year warranty
- Finishes: US32D/630, US32/629, US28/628, 314, 314E, BSP, WSP, Stock Powder Coats

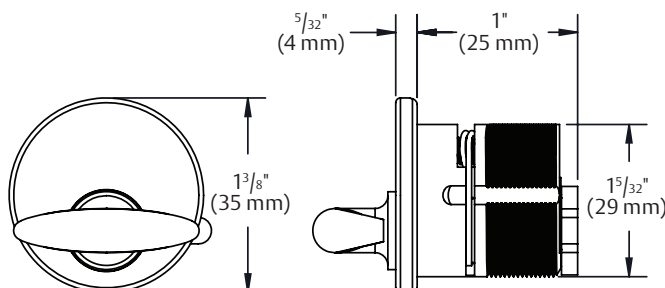


Dead Bolt Lock Cylinder and Thumbturn

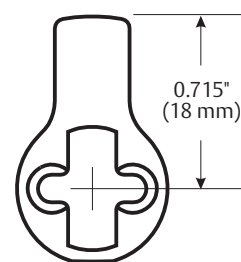
1" Cylinder with Collar
(PFD-LOCKCYL)



1" Thumbturn with Collar (PFD-LOCKTT)



Cylinder Cam



Electrified Hardware

ADAMS RITE and SECURITRON® lead the industry with their electrified hardware products. Whether you choose a Magnalock®, wireless reader, or touch lock, you get quality solutions for high traffic and high security applications.



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SECURITRON® M32 Series Magnalock®

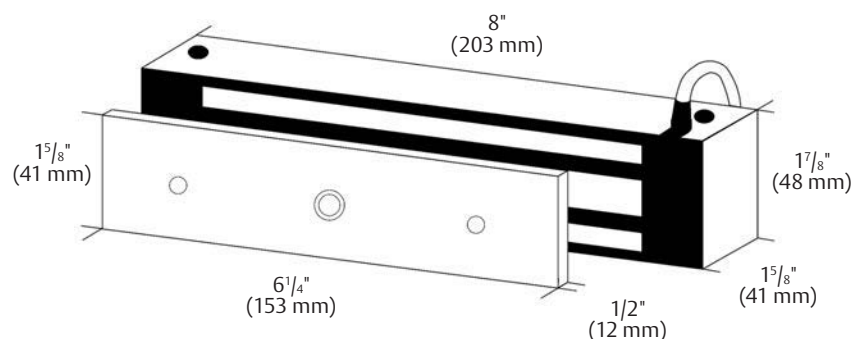
The M32 electromagnetic lock is ideal for traffic control in high-use areas within secured or monitored perimeters. With unsurpassed durability, the M32 will last long after most buildings wear out. Applications for when reliability, high durability, and low-maintenance are required.

Product Features

- Ultra-secure collapsing blind nuts mount to the door frame for strength and reliability
- Fully sealed for weather-proof operations
- 10 ft (3 m) of jacketed, stranded conductor cable
- Automatic dual-voltage - no field adjustment required
- Instant release circuit - no residual magnetism
- Noise suppression with included MOV
- Efficient, low-power usage
- Rust resistant - all ferrous metal surfaces plated for durability
- MagnaCare® lifetime replacement no fault warranty

Specifications

Holding Force:	600 lbs. (272 kg)
Electrical:	300 mA at 12 VDC; 150 mA at 24 VDC
Operating Temperature:	-40° F to +140° F [-40° C to +60° C]; indoor or outdoor use
Base Material:	Stainless steel
Dimensions:	<ul style="list-style-type: none"> • Magnalock: 8" L x 1⁵/₈" D x 1⁷/₈" H • Strike: 6¹/₄" L x 1¹/₂" D x 1⁵/₈" H
Finishes:	US32D/630
Patents, Approvals, Listings:	<ul style="list-style-type: none"> • Meets UL 10C • Meets CAN4-S104, CAN/ULC-S533 • Meets ANSI/UL294 • Meets CSA-C22.2 No.205 • Meets ANSI/BHMA A156.23, Grade 1; E08501-500 • Meets CSFM - California State Fire Marshal • Meets MEA - City of New York • Meets CE: EN 50081-1(92), EN 61000-6-2(99) • Patent: 8,094,017
Options:	<ul style="list-style-type: none"> • (B) BondSTAT magnetic bond sensor (MBS); patented • (D) Integrated door-position switch (DPS)
Part Number:	MAG-M32BD



SECURITRON® M380E EcoMag® Magnalock®

The M380E Series with EcoMag® technology from Securitron® delivers the same unsurpassed intelligence, style and convenience as the previous M380 series, but with an 80% reduction in energy consumption.

Product Features

- Sustainability documentation
- Energy, efficient, low power usage
- Automatic dual-voltage-no field adjustment required
- LED Indicator shows the lock is secure, open, or has an incomplete bond
- Tamper Switch sends an alarm output if the cover is removed and is selectable to NO or NC
- Available integrated BondSTAT and Door Position Switch
- Autosensing dual voltage with microprocessor technology
- Rust resistant — all ferrous metal surfaces plated for durability
- Adjustable automatic relock timer (0 to 30 seconds)
- Wire chamber anti-tamper switch
- Size optimized for use with door closers
- Strike plate mounting template provides the easiest install for out-swing doors
- MagnaCare® lifetime replacement, no fault warranty

Specifications

Holding Force: 600 lbs. (272 kg)

Electrical: Maglock Average Power Draw ($\pm 10\%$)

- 140 mA at 12 VDC
- 90 mA at 24 VDC

Maglock Maximum Power Draw ($\pm 10\%$)

- 585 mA at 12 VDC
- 310 mA at 24 VDC

REX Power ($\pm 10\%$)

- Adds 25 mA at 12 VDC
- Adds 10 mA at 24 VDC

Operating Temperature: +32° F to +110° F [0° C to +43 °C]; indoor use only

Dimensions:

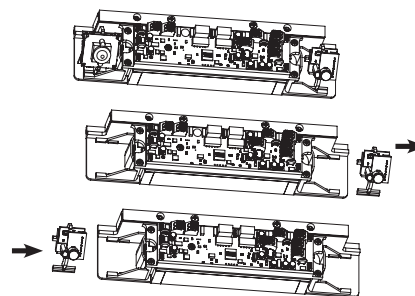
- Magnalock: 10" L x $2\frac{7}{16}$ " D x $2\frac{3}{16}$ " H
- Strike: $7\frac{7}{16}$ " L x $\frac{9}{16}$ " D x $1\frac{5}{8}$ " H

Finishes: US28/628, US20A/313, US19/335

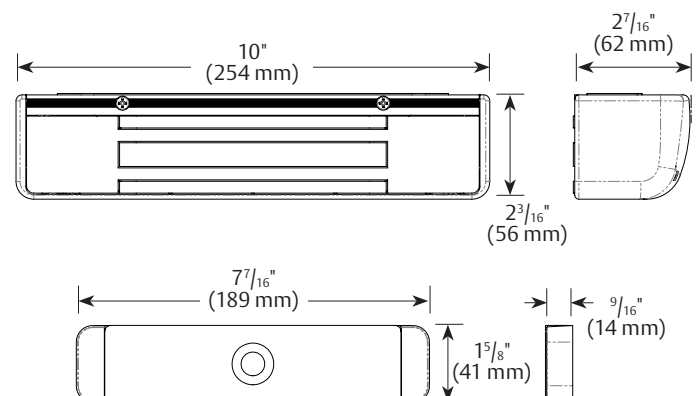
Patents, Approvals, Listings:

- Meets UL 10C
- Meets UL 1034 Burglary-Resistant
- Meets UL 294
- Meets CAN4-S104, CAN/ULC
- Meets ANSI/BHMA A156.23, Grade 3
- Meets CSFM - California State Fire Marshal
- Patent Pending

Part Number: MAG- M380EBDX



The REX is designed as a modular component that can be installed on either the left side or the right side of the magnet. The position of the REX module can be easily field configured for better positioning on the door.



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SECURITRON® M680E EcoMag® Magnalock®

The M680E with EcoMag technology is the most eco-friendly Magnalock available. With an integrated request to exit (REX), it provides optimum coverage for detecting an approaching person so the door unlocks for egress. The configuration of the passive infrared (PIR) beam allows the detection area to be tailored to your environment for better accuracy.

Product Features

- Strike plate mounting template provides the easiest install for out-swing doors
- LED Indicator shows the lock is secure, open, or has an incomplete bond
- Tamper Switch sends an alarm output if the cover is removed and is selectable to NO or NC
- Available integrated BondSTAT Door Position Switch
- Autosensing dual voltage with microprocessor technology
- Adjustable automatic relock timer (0 to 30 seconds)
- Wire chamber anti-tamper switch
- Energy efficient, low power usage
- Size optimized for use with door closers
- Adjustable passive infrared (PIR) request to exit (REX)
 - Automatically cuts power to the M680E for egress
 - REX output
 - Easily adjustable beam pattern
 - Adjustable relock timer
- MagnaCare® lifetime replacement, no fault warranty

Specifications

Holding Force: 1,200 lbs. (544 kg)

Electrical: Maglock Average Power Draw ($\pm 10\%$)

- 113 mA at 12 VDC
- 52 mA at 24 VDC

Maglock Maximum Power Draw ($\pm 10\%$)

- 515 mA at 12 VDC
- 290 mA at 24 VDC

Operating Temperature: +32° F to +110° F [0° C to +43° C]; indoor use only

Base Material: Enclosure: plated zinc
Strike: stainless steel

Dimensions:

- Magnalock: $11\frac{1}{2}"$ L x $2\frac{9}{16}"$ D x $2\frac{1}{2}"$ H
- Strike: $10\frac{7}{8}"$ L x $\frac{9}{16}"$ D x 2" H

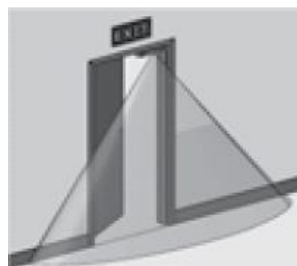
Finishes: US28/628, US20A/313, US19/335

Patents, Approvals, Listings:

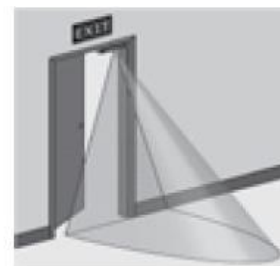
- EPD - Environmental Product Declaration
- Meets UL 1034 Burglary-Resistant
- Meets UL 10C Fire Rating, 1 Hour
- Meets CAN/ULC-S104
- UL 294 Recognized Component
- Meets ANSI/BHMA A156.23, Grade 2; E18501
- Meets CSFM - California State Fire Marshal
- Patent Pending

Part Number: MAG-M680EBDX

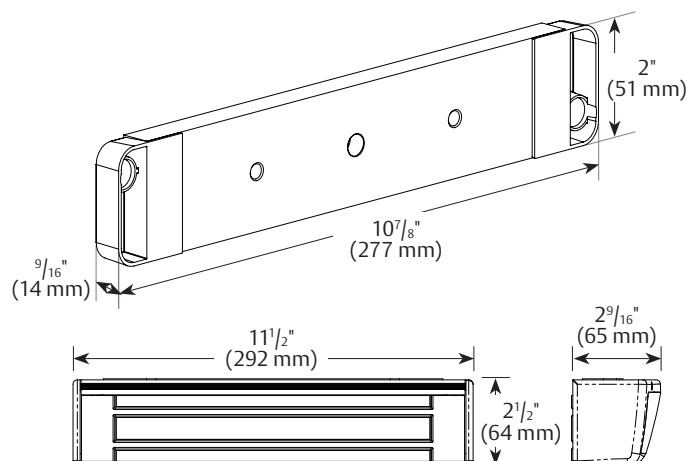
*A separate continuous power input is required to power the REX.



REX shown adjusted for hallways



REX shown adjusted for door approach



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Alarm Controls 600 Series Magnetic Locks

The 600 Series magnetic locks feature bond and door status sensors that indicate a powered and securely locked opening. With single or double door model options, the 600 has field-selectable dual voltage and easy bracket-mount installation.

Product Features

- Bond and door status sensors
- Dual-voltage: 12/24 VDC
- Self drilling TEC screws
- Built-in arc suppression
- Instant release, no hysteresis
- Bi-colored (red & green) status LED
- Sensors have SPDT 3A relay contacts
- E-Z mount system, no special tools required
- Non-aluminum parts are plated to resist corrosion
- Limited lifetime warranty

Specifications

Holding Force:	600 lbs. (272 kg)	Finishes:	US28/628
Electrical:	Low current draw: 505 mA at 12 VDC, 260 mA at 24 VDC	Patents, Approvals, Listings:	<ul style="list-style-type: none"> • Meets UL 10C • Meets UL 294 • Meets ULC-S104 (Canada)
Operating Temperature:	+14° F to +131° F [-10° C to +55° C]	Part Numbers	Single: MAG-600LB
Base Material:	Enclosure: aluminum		Double: MAG-600DLB
Dimensions:	Single (600LB) <ul style="list-style-type: none"> • Magnet: 9⁷/₈" L x 1¹¹/₁₆" H x 1" W • Armature: 7¹/₄" L x 1¹/₂" H x 5⁵/₈" W Double (600DLB) <ul style="list-style-type: none"> • Magnet size: 19³/₄" L x 1⁷/₈" H x 1" W • Armature size: 7¹/₄" L x 1¹/₂" H x 5⁵/₈" W 		

600LB



600DLB



Alarm Controls 1200 Series Magnetic Locks

With built-in arc suppression, the Alarm Controls 1200 magnetic lock can be used with any access control system. Used with single or double doors, this model provides 1200 lbs of holding force to secure interior and sheltered perimeter doors.

Product Features

- Bond and door status sensors
- Dual-voltage: 12/24 VDC
- Self drilling TEC screws
- Built-in arc suppression
- Instant release, no hysteresis
- Bi-colored (red & green) status LED
- Sensors have SPDT 3A relay contacts
- E-Z mount system, no special tools required
- Non-aluminum parts are plated to resist corrosion
- Limited lifetime warranty

Specifications

Holding Force:	1,200 lbs. (544 kg)	Finishes:	US28/628
Electrical:	Low current draw: 505 mA at 12 VDC, 260 mA at 24 VDC	Patents, Approvals, Listings:	<ul style="list-style-type: none"> • Meets UL 10C Fire Rated • Meets UL 294 • Meets ULC-S104 (Canada)
Operating Temperature:	+14° F to +131° F [-10° C to +55° C]	Part Number:	Single: MAG-1200LB Double: MAG-1200DLB
Base Material	Enclosure: aluminum		
Dimensions:	Single (1200LB) <ul style="list-style-type: none"> • Magnet: 10$\frac{1}{2}$" L x 2$\frac{7}{8}$" H x 1$\frac{1}{2}$" W • Armature: 7$\frac{3}{8}$" L x 2$\frac{3}{8}$" H x $\frac{9}{16}$" W Double (1200DLB) <ul style="list-style-type: none"> • Magnet size: 21" L x 2$\frac{7}{8}$" H x 1$\frac{1}{2}$" W • Armature size: 7$\frac{1}{2}$" L x 2$\frac{3}{8}$" H x $\frac{5}{8}$" W 		

1200LB



1200DLB



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SECURITRON® SAM Shear Aligning Concealed Magnalock®

This concealed mag lock provides hidden strength at any angle for any application. The SAM Shear Aligning Magnalock® is ideal for traffic control or medium security and with its flexible mounting options, provides a solution for the most challenging door control situations. The SAM Shear Aligning Magnalock has mounting options for a single door or for each leaf on a pair of doors and can be a sliding, in-swing, out-swing, or swing-through door. It mounts fully concealed into Herculite doors in any position: at the header, door edge, or threshold.

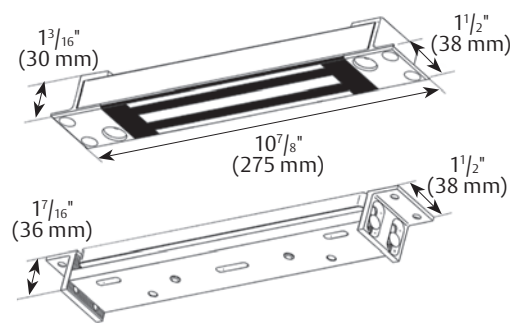
Product Features

- Recessed for aesthetically appealing finish
- Fully sealed for weather-proof operations
- 10 ft (3.05 m) of jacketed, stranded conductor cable
- Automatic dual-voltage; no field adjustment required
- Instant release circuit; no residual magnetism
- Noise suppression with included MOV
- Efficient, low power usage
- Rust-resistant; all ferrous metal surfaces plated for durability
- MagnaCare® lifetime replacement no-fault warranty

Specifications

Holding Force:	1,200 lbs. (544 kg)
Electrical:	320 mA at 12 VDC; 170 mA at 24 VDC
Operating Temperature:	-40° F to +140° F [-40° C to +60° C]; indoor or outdoor use; not for use in open channel doors
Base Material:	Stainless steel
Dimensions:	<ul style="list-style-type: none"> • Magnalock: 10⁷/₈" L x 1³/₁₆" D x 1¹/₂" W • Strike: 10⁷/₈" L x 1⁷/₁₆" D x 1¹/₂" W
Finishes:	US32D/630
Patents, Approvals, Listings:	<ul style="list-style-type: none"> • Meets UL 10C • Meets UL/cUL GWXT.R13976 / GWXT7.R13976 • Meets UL/cUL FWAX7.SA6635 • Meets UL/cUL FWAX2.SA6635 / FWAX8.SA6635 • Meets UL/cUL ALVY.BP7041 • Meets CSFM - California State Fire Marshal <ul style="list-style-type: none"> - CSFM 3774-0923:0101 - CSFM 3774-0923:0102 - CSFM 3774-0923:0103 • Meets CAN4-S104, CAN/ ULC-S533 • Meets ANSI/UL 294 • Meets ANSI/BHMA A156.23, Grade 1; E08561-1000, E08571-1000, E08581-1000, E08591-1000 • U.S. Patents: 6,007,119; 6,135,515; BondSTAT • Magnetic Bond Sensor - Patent: 8,094,017 • Foreign Patents: AU:741,880; China: ZL98809925.X; EU: 1,021,633

Part Number: MAG-SAM-1224VDC



SECURITRON® SAM2-24 Shear Aligning Concealed Magnalock®

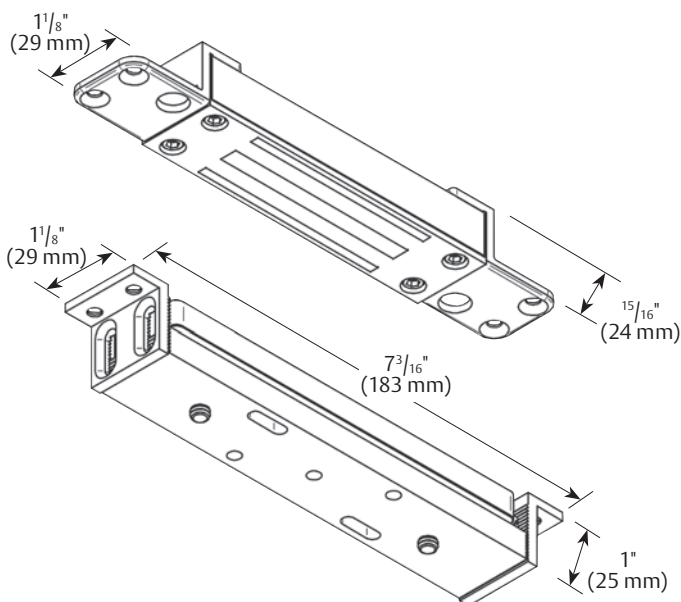
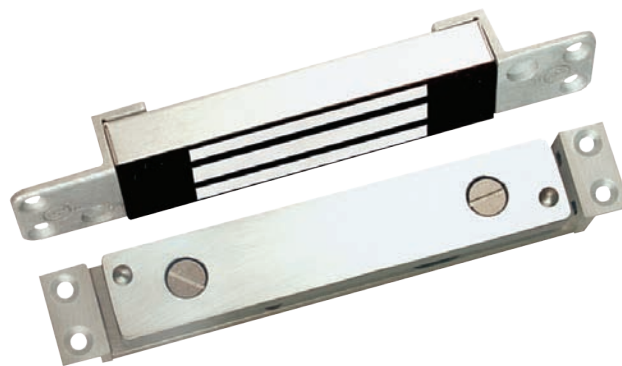
The compact and versatile SAM2-24 Shear Aligning Magnalock provides 600 lbs. of holding force to swinging or sliding doors. It is ideal for traffic control and to secure smaller applications. The SAM2-24 mounts fully concealed into Herculite doors in any position: at the header, door edge, or threshold.

Product Features

- Direct mount to door frame for strength and reliability
- Compact design fits tight spaces
- Fully sealed for weatherproof operations
- 6 ft (1.8 m) of jacketed, stranded conductor cable
- Noise suppression with included MOVs
- Instant release circuit; no residual magnetism
- Efficient, low-voltage, low power usage
- Rust-resistant; all ferrous metal surfaces plated for durability
- MagnaCare® lifetime replacement no fault warranty

Specifications

Holding Force:	600 lbs. (272 kg)
Electrical:	62 mA at 24 VDC only
Operating Temperature:	-40° F to +140° F [-40° C to +60° C]; indoor or outdoor use; not for use in open channel doors
Base Material:	Stainless steel
Dimensions:	<ul style="list-style-type: none"> • Magnalock: $7\frac{3}{16}"$ L x $\frac{5}{16}"$ D x $1\frac{1}{8}"$ W • Strike: $7\frac{3}{16}"$ L x 1" D x $1\frac{1}{8}"$ W
Finishes:	US32D/630
Patents, Approvals, Listings:	<ul style="list-style-type: none"> • Meets UL 10C • Meets UL/cUL GWXT.R13976 / GWXT7.R13976 • Meets CSFM - California State Fire Marshal • Meets CSFM 3774-0923:0101 • Meets CAN4-S104, CAN/ ULC-S533 • Meets ANSI/UL 294 • Meets ANSI/BHMA A156.23, Grade 1; E08571-1000, E08581-500 • US Patents: 6,007,119; 6,135,515 • Foreign Patents: AU: 741,880; China: ZL98809925.X; EU: 1,021,633
Part Number:	MAG-SAM2-24VDC



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Magnetic Lock Accessories

Securiton® Dress Covers

- Attractive cover for the M32 Series Magnalock
- Install using foam adhesive tape
- Available in clear, black, and polished stainless finishes
- MagnaCare® lifetime replacement, no-fault warranty

Base Material: Stainless steel
Dimensions: 8" L x 2" D x 1⁵/₈" H
Finishes: US32/629, US28/628, US19/335
Part Number: MAG-DC32



Securiton® Glass Door Brackett

- Permits strike plate installation on a solid glass door
- Adhesive mounting requires no drilling
- MagnaCare® lifetime replacement, no-fault warranty

Base Material: Aluminum
Dimensions: 6" L x 1⁵/₈" H
Finishes: US28/628
Part Number: MAG-GDB



Adhesive Kit for Securiton® Glass Door Bracket

- Attaches Magnalock brackets to glass header
- Permanently bonds to glass using special industrial adhesive
- MagnaCare® lifetime replacement, no-fault warranty

Brand: Loctite
Part Number: MAG-AKG



Alarm Controls Glass Door Holder

- Used to mount armature on glass door
- Size: 7⁵/₁₆" L x 1³/₈" W x 2¹/₂" H
- Glass Thickness: 1¹/₂" - 5⁵/₈"
- Minimum clearance between top of door and door header: 1³/₆₄"
- Armature adjustment range: 1"

Base Material: Aluminum
Finishes: US28/628
Part Number: MAG-GDH



Magnetic Lock Accessories (continued)

Securitron® Universal Header Bracket

- Used to extend the header 1" or 1½"
- Provides a concealed wiring chamber
- Use with M32BD, M380E, M680E
- MagnaCare® lifetime replacement, no fault warranty

Base Material: Aluminum

Finishes: US28/628, US19/335

Part Number: MAG-UHB-8

MAG-UHB-12



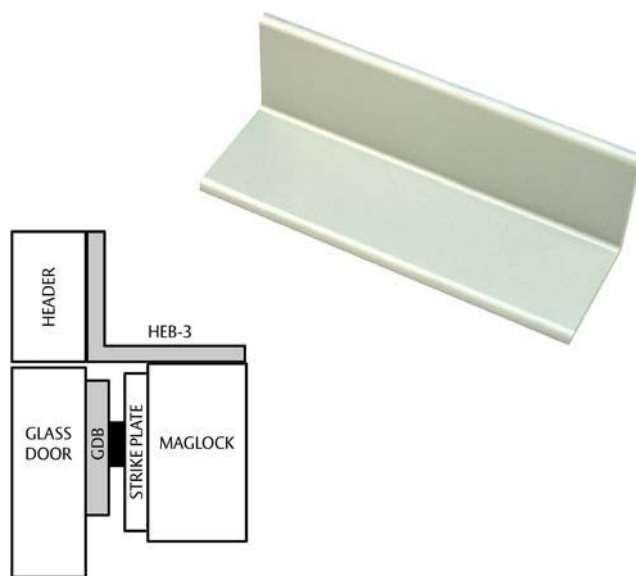
Securitron® Header Extension Bracket

- Allows for Magnalock installation on all-glass header when used with the adhesive mounting kit
- Use with M32BD
- Specially milled back
- MagnaCare® lifetime replacement, no-fault warranty

Base Material: Aluminum

Finishes: US28/628, US19/335

Part Number: MAG-HEB-X-X



Alarm Controls L Bracket

- 90-degree angle bracket
- Use with 600 and 1200 magnetic locks
- Lateral adjustability on MAG-AM3325 and MAG-AM6325 models
- Extends narrow headers to permit proper mounting

Base Material: Aluminum

Finishes: US28/628

Part Number: 600 Single: MAG-AM3325

600 Double: MAG-AM3326

1200 Single: MAG-AM6325

1200 Double: MAG-AM6326



Magnetic Lock Accessories (continued)

Securiton® Motion Sensor

- Allows for optimal coverage of the egress area for smooth, hands-free lock release and exit
- MagnaCare® lifetime replacement, no fault warranty

Finishes: White
Part Number: MAG-XMS



Securiton® Emergency Exit Button

- Offers additional safety, as required by code, for possible malfunction of motion exit sensor
- MagnaCare® lifetime replacement, no-fault warranty

Finishes: US32D/630
Part Number: MAG-EEB2
 MAG-EEB3N (Narrow Style)



MAG-EEB2



MAG-EEB3N



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ADAMS RITE® Digital Glass Door Lock

The RITE Touch® RT1050 digital door lock provides keyless access control for all-glass openings. The RITE Touch offers sophisticated styling, convenience, flexible access control, and safety and security for single or double glass doors. Perfect for indoor applications, the easy to install, surface-mounted RT1050 combines elegant aesthetics with the latest touch screen technology, to harmonize style and security.

Operation

The surface-mounted lock features two options for credential actuation on the secure side of the door: either by entering a user code using a touch-screen or by using the provided Mifare credential card. The lock features dual unlock from the inside of the door, either by thumbturn or by using an override button.

Product Features

- Thin, low profile, surface mounted design
- Easy installation requires no modification to glass
- Sleek touch screen interface
- Compatible with interior single or pairs of doors
- Access control via card reader or keypad
- Card reader supports up to 40 credential cards
- Battery powered with emergency access power capability
- Visible operation status
- Optional automatic locking
- Break-in and damage alarm
- Electronic shock resistant

Specifications

Door Thickness: $\frac{7}{16}$ " to $\frac{1}{2}$ " thick glass doors; indoor applications only

Twin Bolt Dimensions: $\frac{13}{32}$ " D with $\frac{1}{8}$ " throw; bolt extensions included separately for larger door gap; twin bolts included with $\frac{21}{8}$ " throw

Operating Temperature: +5° F to +130° F [-15° C to +55° C]

Shipping Weight: 6 lbs. (2.72 kg)

Base Material: Front body: plastic
Back body: zinc, plastic

Dimensions: Front body: $\frac{9}{16}$ " D x $2\frac{7}{8}$ " W x $7\frac{5}{16}$ " H
Back body: $1\frac{15}{16}$ " D x $3\frac{1}{16}$ " W x $7\frac{1}{2}$ " H

Finishes: Mirrored black

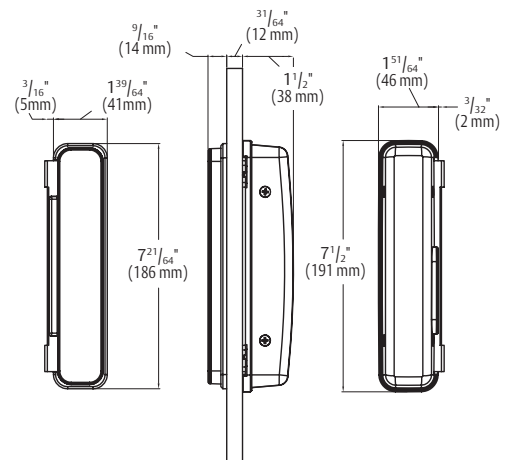
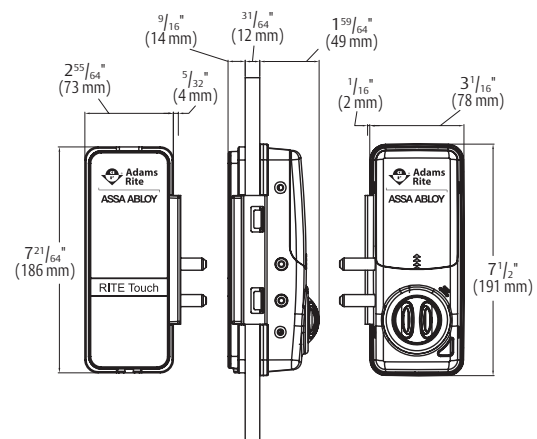
Patents, Approvals, Listings: FCC Part 15 and IC Compliant

Part Number: DL-RT1050D
DL-RT1050L (with lever)



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SECURITRON® AQD2 Series Power Supplies

The Securitron AQD2 Series of switching power supplies are dual voltage, UL listed, supervised units. These units are field selectable with a dedicated battery charging circuit. They provide 2 Amp at 12 VDC or 24 VDC continuous, with up to 16 independently controlled power limited outputs.

Product Features

- All combinations of AQ power supplies and distribution boards are UL listed
- Dual voltage 12 or 24 VDC field selectable continuous output
- Up to 85% efficiency which results in decreased operating costs and lengthens the lifespan of electronics
- Tolerates brownout or overvoltage input $\pm 15\%$ of nominal voltage
- Thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Dedicated battery charging circuit prevents overvoltage on locking devices
- Low battery cutoff at 9 V at 12 V and 18 V at 24 V
- Available with a single relay fire trigger or individually triggered relayed outputs
- MagnaCare® lifetime replacement, no fault warranty

Specifications

- Typical output: 12.5 / 25.0 VDC
- Low noise design with ripple as low as 70 mV p-p
- 115 or 230 VAC input
- Power supply outputs are Class 2 power limited
- Expandable up to 16 independently controlled power limited outputs
- Available with configurable access control input/ outputs with fire trigger in either PTC or with fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries
- Dimensions: 14" x 14" x 4³/₄" enclosure
- Operating Temp: -4° F to +122° F [-20° C to +50° C]
- Patents, Approvals and Listings:
 - Meets UL 294
 - Meets UL 603
 - Meets ULC-S318
 - Meets ULC-S533
 - RoHS Compliant
 - REACH Compliant
- Part Number: PS-AQD2-4C1



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SECURITRON® AQD4 Series Power Supplies

The Securitron AQD4 Series of switching power supplies are dual voltage, UL listed, supervised units. These units are field selectable with a dedicated battery charging circuit. They provide 4 Amp at 12 VDC or 24 VDC continuous, with up to 16 independently controlled power limited outputs.

Product Features

- All combinations of AQ power supplies and distribution boards are UL listed
- Dual voltage 12 or 24 VDC field selectable continuous output
- Up to 89% efficiency which results in decreased operating costs and lengthens the lifespan of electronics
- Tolerates brownout or overvoltage input $\pm 15\%$ of nominal voltage
- Thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Dedicated battery charging circuit prevents overvoltage on locking devices
- Low battery cutoff at 9 V at 12 V or 18 V at 24 V
- Available with a single relay fire trigger or individually triggered relayed outputs
- MagnaCare® lifetime replacement, no fault warranty

Specifications

- Low noise design with ripple as low as 96 mV p-p
- 115 or 230 VAC input
- Power supply outputs are Class 2 power limited when used with 4, 8 or 16 output distribution boards
- Expandable up to 16 independently controlled power limited outputs
- Available with configurable access control input/ outputs with fire trigger in either PTC or with fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries
- Dimensions: 14" x 14" x 4³/₄" enclosure
- Operating Temp: -4° F to +122° F [-20° C to +50° C]
- Patents, Approvals and Listings:
 - Meets UL 294
 - Meets UL 603
 - Meets ULC-S318
 - Meets ULC-S533
 - RoHS Compliant
 - REACH Compliant
- Part Number: PS-AQD4-8F8R2



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SECURITRON® AQD6 Series Power Supplies

The Securitron AQD6 Series of switching power supplies are dual voltage, UL listed, supervised units. These units are field selectable with a dedicated battery charging circuit. They provide 6 Amp at 12 VDC or 24 VDC continuous, with up to 16 independently controlled power limited outputs.

Product Features

- All combinations of AQ power supplies and distribution boards are UL listed
- Dual voltage 12 or 24 VDC field selectable continuous output
- Up to 91% efficiency which results in decreased operating costs and lengthens the lifespan of electronics
- Tolerates brownout or overvoltage input $\pm 15\%$ of nominal voltage
- Thermal shutdown protection with auto restart
- Circuit breaker protects against overcurrent and reverse battery faults
- Dedicated battery charging circuit prevents overvoltage on locking devices
- Low battery cutoff at 9 V at 12 V or 18 V at 24 V
- Available with a single relay fire trigger or individually triggered relayed outputs
- MagnaCare® lifetime replacement, no fault warranty

Specifications

- Low noise design with ripple as low as 240 mV p-p
- 115 or 230 VAC input
- Power supply outputs are Class 2 power limited when used with PTC polyswitch distribution boards
- Expandable up to 16 independently controlled power limited outputs
- Available with configurable access control input/ outputs with fire trigger in either PTC or with fuse/dry contact option, fire relay only, or configurable outputs with fire relay input
- LED indicators and form "C" contacts for supervision
- Supports up to two (2) sealed gel, AGM or wet lead acid batteries
- Dimensions: 14" x 14" x 4³/₄" enclosure
- Operating Temp: -4° F to +122° F [-20° C to +50° C]
- Patents, Approvals and Listings:
 - Meets UL 294
 - Meets UL 603
 - Meets ULC-S318
 - Meets ULC-S533
 - RoHS Compliant
 - REACH Compliant
- Part Number: PS-AQD6-8F8R2



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Aperio®

Aperio offers the same real-time communication as traditional access control without the inconvenience of wiring the door. Aperio technology is a global wireless platform that reduces the cost and inconvenience of traditional access control without the hassle of complex site surveys. It utilizes local wireless communication between the lock and a communications hub to connect to an online electronic access control system. This offers facilities an easy, affordable way to expand the reach of existing access control systems and secure additional openings.



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SECURITRON® R100 Wireless Card Reader and Aperio® Hub

The Securitron R100 surface mounted wireless iCLASS reader and pre-paired Aperio® hub offer an elegant way to extend access control to glass entryways. Installation is easy, requires no drilling or pulling of wires and can adhere in minutes. A complement to an electronic locking solution, glass entryways can now integrate robust access control while maintaining a clean, wireless appearance.

Product Features

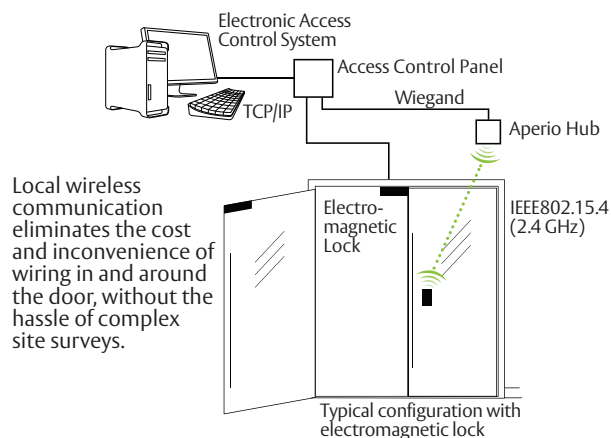
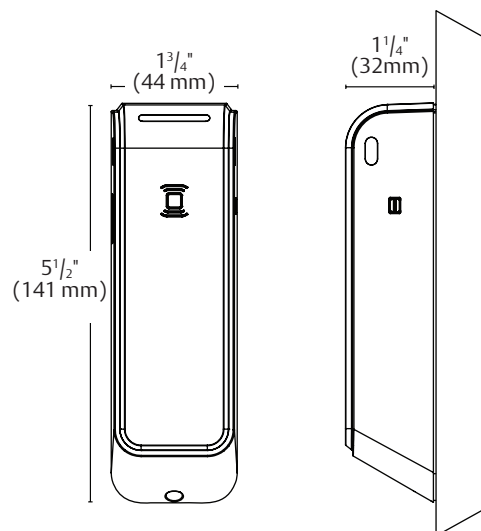
- Adheres to glass surface without any connecting wires
- Shortened wire pull from panel to hub provides cost benefit in installation
- Fully-encrypted AES 128 wireless communication
- Online transaction audit trail capability
- Low-battery signaling and reporting
- Green status LED indicator
- Protected by SecuriCare® three-year, no-fault warranty

Specifications

Battery:	(2) AA Lithium batteries (included)*
Operating Temperature:	+32° F to +122° F [0° C to +50° C]; indoor or outdoor use
Monitoring:	Tamper; low battery
Base Material:	Reader and hub: plastic enclosure
Dimensions:	4.25" L x 1.8" W x 1.0" H
Finishes:	<ul style="list-style-type: none"> • Reader: black • Hub: white
Patents, Approvals, Listings:	<ul style="list-style-type: none"> • FCC Part 15 & Industry Canada Compliant • CE RED – Radio Equipment Directive – 2014/53/EU • RoHS Compliant
Accessories	R100 Dress Cover (RD-R100-DPK) <ul style="list-style-type: none"> • Aluminum cover • Attaches to inside of glass, hiding mounting glue • Keeps glass aesthetically pleasing • Mounts with self-adhesive backing • Dimensions: 5" L x 2" W • Finish: US28/628

* AA Lithium Batteries required. Use of other types of batteries, such as alkaline, will significantly decrease battery life.

High frequency model supports HID Prox®, Kantech ioProx, HID iCLASS®, HID iCLASS, SE® (SIO-enabled), HID iCLASS® Seos™, HID MIFARE® SE, HID DESFire® EV1 SE, MIFARE Classic, MIFARE, DESFire EV1, NFC-enabled mobile phones (RD-R100H-IPS)



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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.

ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames, door and window hardware, locks, perimeter fencing, access control and service.

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