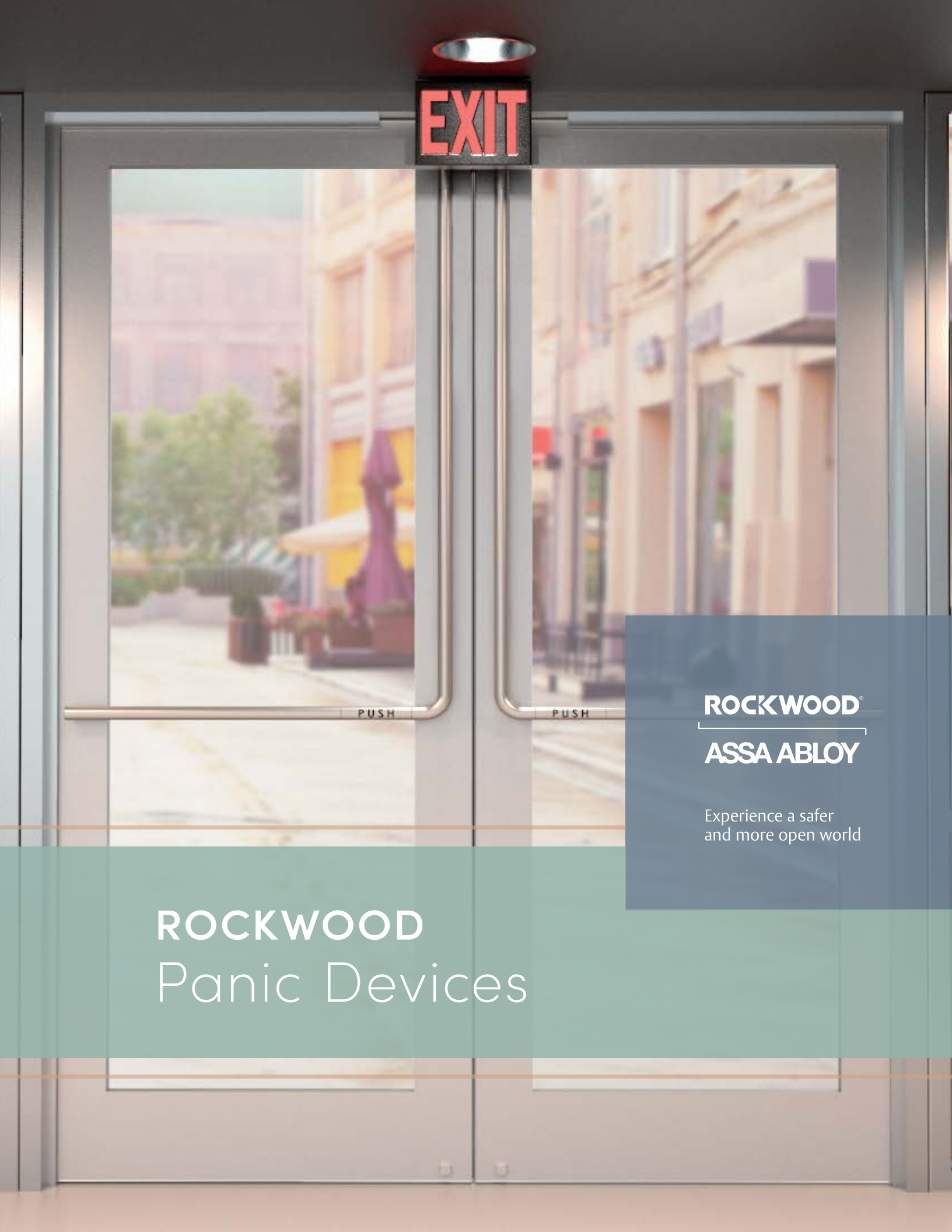




EXIT

PUSH

PUSH

ROCKWOOD®

ASSA ABLOY

Experience a safer
and more open world

ROCKWOOD
Panic Devices

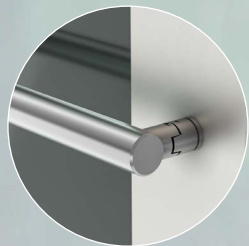


PANIC DEVICES

PANIC DEVICES

APPLICATIONS

- Large Conference Rooms
- Large Hotel, Office, and University Meeting Rooms
- Casino, Restaurant, Stadium Banquet Rooms
- Security Vestibules
- Cross-Corridor Doors
- Retail/Storefront Doors



Standard Post
Mount End



Bent End
Return Option

Beautifully Protecting Your Business

Safeguard your opening while emanating flawless design with the Rockwood Panic Device for storefront, wood, and metal doors. Incorporating a patented flat security latch, the PDU8500 will ensure your doors remain locked and secure when your building is closed. With a selection of cylinder, pull, and finish choices, no concessions are needed.



Unsurpassed
Craftsmanship

FEATURES	BENEFITS
Top latching panic device with flat security latch	Provides additional strike engagement that inhibits doors from popping open
Engraved latch lines	Ensures proper installation and alignment with the strike
Dampener in actuator assembly	Suppresses bounce in the door
Engraved push area and boundary grooves	Enhances visibility and tactility for a quick and easy exit
Adjustable stops on strikes include set screws	Minimizes movement of stops and secures them in place
Keyed and non-keyed options	Matches existing key system if required
Optional dogging feature, can be added or removed in field	Depresses and holds device into place, adding convenience during operating hours
Post mount design with six standard exterior pull choices	Suites with Rockwood architectural pulls and accessories
Optional bent end return (panic side only)	Prevents clothing, other items from catching on device during egress
Two-piece versions available	Allows for expedited air shipping, easier storage/transport
UL10C 90-minute rating (when specified, select door types only)	Enhances facility fire safety
Optional Request to Exit (REX) functionality	Monitors exit activity, logs when user activates push bar



TECHNICAL SPECIFICATIONS

CYLINDER OPTIONS

DESCRIPTION CODE

Mortise Cylinder 01

7-pin SFIC Housing
w/ Construction Core 02

Special Order
(Keyed alike) 03

Customer Supplied
Cylinder 04

Dummy Cylinder
Housing 05

Non-Keyed Function
(Blank Escutcheon
Plate provided) 06

7 Pin SFIC Housing
with ASSA ABLOY
ACCENTRA™ Core 09

PATENTS, APPROVALS AND LISTINGS*

- ANSI/BHMA A156.3-2025, Grade 1 Certified (32 and 32D finishes only)
- UL305 (2017)
- CAN/ULC-S132 (2016)
- California Building Code (2019) Sec.11B-309.4 (Optional)*
- ANSI/BHMA A156.41 (2020)
- IBC Sec.1010.9.6 (2021)
- ANSI/BHMA A156.3-2020 1000lb Security Test

NOTE:

Fire rated (when specified, with letter F): UL10C 90-minute rating with hose stream for pairs of hollow metal, wood/composite doors up to 8'x8' only. Three fire bolts (PD18BFB) are provided.

**This product was specifically designed to be used in the state of California or other areas where a 5 lb. activation force is required to meet ADA. For other geographies, we recommend using our standard PDU8500.*

MATERIALS

- Stainless Steel

SYSTEM

- Panic Device (PDU8500)
- Functions
 - Keyed
 - Passage – dogging standard or security (specify less dogging if not required)
- Dimensions
 - Grip Diameter: 1¼"
 - Vertical (crash bar to top of tube): 28½" min
 - Horizontal: 15¾" min; 48" max
 - Projection: 2⅝" Panic Side
3¼" Mating Pull Side

BACKSET DETAILS

- Single Door Application: Backset 5⅞"
- Double Door Application: Backset 4⅞"

HOLLOW METAL FRAME REQUIREMENTS

- Stop Height: ⅝"
- Stop Width: Minimum of 3" wide
- Closer Reinforcement: Minimum 12 gauge closer reinforcement along the stop width in the area where the strike will be installed.

SPARE PARTS KIT

- Available for purchase – contains most commonly misplaced device fasteners for convenient field maintenance

DOOR SPECIFICATIONS

- 1⅜" to 3½" thick standard

STILE REQUIREMENTS

- Medium Stile Width: 3½" and less than 5" Backset: 2¼"
- Wide Stile Width: 5" and Greater Backset: 4⅞"

APPLICATION TYPES

- Aluminum Storefront
- Wood Doors
- Metal Doors

HANDING

- Right Hand Reverse (Swing 3)
- Left Hand Reverse (Swing 4)

ELECTRONIC FUNCTIONALITY

- Optional Request to Exit (REX)
 - not available for fire rated or ADA models



Spare Parts Kit

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)



PUSH



FINISH OPTIONS/MANUAL STRIKES

FINISH OPTIONS

- Satin Stainless Steel (US32D/630)
- Bright Stainless Steel (US32/629)
- Satin Stainless Steel with MicroShield® Antimicrobial Coating (US32DMS)
- Satin Stainless Steel 316 Alloy (US32D316)
- Bright Stainless Steel 316 Alloy (US32316)
- Split Finish – Satin Stainless Steel Device (US32D/630) and Bright Stainless Steel Push Area (US32/629)
- Extra Dark Bronze Equivalent (314E)
- Black Suede Powder Coat (BSP)
- White Suede Powder Coat (WSP)
- Stock Powder Coats (Specify color)
- OptiCoat™ Sublimation Finishes

MicroShield® is a registered trademark of ASSA ABLOY Access and Egress Hardware Group, Inc., an ASSA ABLOY Group company.



The Agion antimicrobial is not intended as a substitute for good hygiene. Coated products must still be cleaned to ensure the surfaces will be free of destructive microbes. ASSA ABLOY makes no representations or warranties, express or implied, as to the efficacy of the Agion antimicrobial. A copy of the Agion warranty is available upon request. Agion is a registered trademark of Agion Technologies, Inc., Wakefield, MA, USA

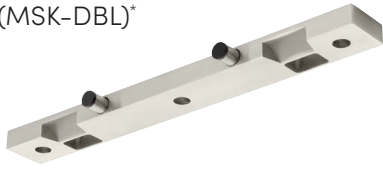
ENGRAVED PUSH AREA FINISH OPTIONS

- Split Finish – 32D device; 32 push area
- 32D device with White Gloss Paint
- 32D device with Black Gloss Paint (standard if no infill finish is specified)



MANUAL STRIKES FOR MEDIUM AND WIDE STILE DOORS

- Single Manual (MSK-SGL)*
- Double Manual – Medium Stile (MSK-MS-DBL)
- Double Manual – Wide Stile (MSK-DBL)*



*Suitable for both standard and fire-rated panic device use

- BSP device, BSP push area (no infill) (standard if no infill finish is specified)
- BSP device with White Gloss Paint
- BSP device with Black Gloss Paint



For custom colors, contact factory.
Infill is available on all powder coat finishes: 314E, BSP, WSP, Stock and Custom Powder Coats

ELECTRIC STRIKES

ELECTRIC STRIKES

We offer multiple electric strike options for our panic devices:

- Folger Adam 310-1 (3/4) - An industrial grade strike designed specifically for use in wood or metal door applications with addition of a strike plate.
- The most advanced heavy-duty electric strikes on the market – HES Series strikes set a new standard in the industry by offering dynamic integrated adjustability and field configurable options.
 - ESK-1600 – Cut out required
 - ESK-9100, ESK-9200 – Surface mounted

FEATURES

- Tamper-resistant, heavy-duty stainless steel construction
- HES Series strikes are field selectable fail safe/fail secure, Folgers Adams strikes fail safe/fail secure
- ¾" keeper depth (ESK-SGL, ESK-DBL only)
- Non-handed, except ESK-9100



Folger Adam 310-1
Single Electric Strike –
Wide Stile (ESK-SGL)



Single Electric - Medium
Stile (ESK-MS-SGL)



HES 1600
Single Electric Strike –
(ESK-1600-SGL)**



HES 9100
Single Electric Strike –
(ESK-9100)



Folger Adam 310-1
Double Electric Strike –
Wide Stile (ESK-DBL)



Double Electric - Medium
Stile (ESK-MS-DBL)



HES 1600
Double Electric Strike –
(ESK-1600-DBL)**



HES 9200
Double Electric Strike –
(ESK-9200)

**Suitable for both standard and fire-rated panic device use

	STATIC STRENGTH	DYNAMIC STRENGTH	ELECTRICAL	CONNECTORS	OPTIONS	STRIKE PREP	FINISHES
Folger Adams 310-1 (ESK-SGL, ESK-DBL)	1,500 lbs.	70-ft lbs.	Dual Voltage 12/24 VDC (continuous duty), 510 mA at 12 VDC, 250 mA at 24 VDC	Electrolynx® connectors	LCBMA	Folger Adams 310-1: Cut out required	US32/629, US32D/630, 314E, BSP, WSP, 4E (HES only), Stock Powder Coats
HES 1600 Series (ESK-1600-SGL, ESK-1600-DBL) ²			Dual voltage 12/24 VDC/VAC; 240 mA at 12 VDC/120 mA at 24 VDC		LM	HES 1600 Series: Cut out required	
HES 9100, 9200 Series* (ESK-9100, ESK-9200)			9100: Adaptable voltage sensing 12/24 VDC/VAC; 240 mA at 12 VDC, 120 mA at 24 VDC 9200: Adaptable voltage sensing 12/24 VDC/VAC; 480 mA at 12 VDC, 240 mA at 24 VDC		N/A	HES 9100, 9200 Series: Surface mounted	

*Refer to HES for Approvals, Listings, or Patents

² Refer to Rockwood FVSR2.SA45014 for product approval

STRIKE KITS

- Strike, Adapter Plate, and Cover included

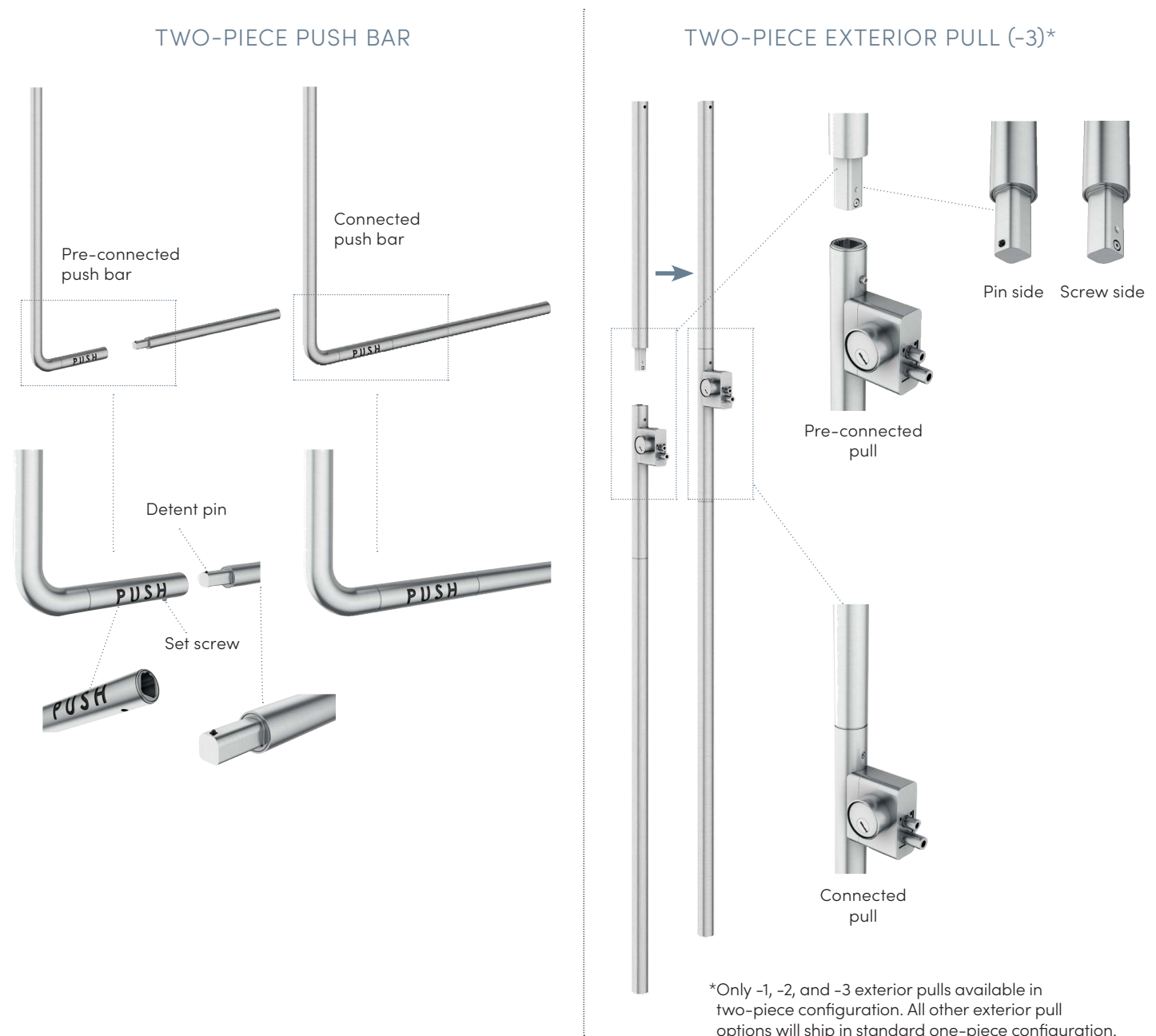


TWO-PIECE PANIC DEVICE

Our PDU8500 panic device and DDU8000 dummy device push bars, and select mating pulls, are now available in two-piece configurations, allowing for:

- Expedited shipping via air freight
- Easier storage, stacking in facility or warehouse
- Easier transport to, from, and around job site

This patent-pending solution carries the same certifications as our standard panic device, and is easy to assemble in the field. To connect the two pieces, simply insert one tube into the other – the detent pin will retract and snap into place. Please note that once the detent pin releases the push bar/mating pull cannot be disassembled. Lastly, tighten the included set screw to further secure the device.



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, mechanical and smart locks, access control and service.

ROCKWOOD®
ASSA ABLOY

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orders.rockwood@assaabloy.com
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160 Four Valley Drive
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