

ROCKWOOD®

ASSA ABLOY

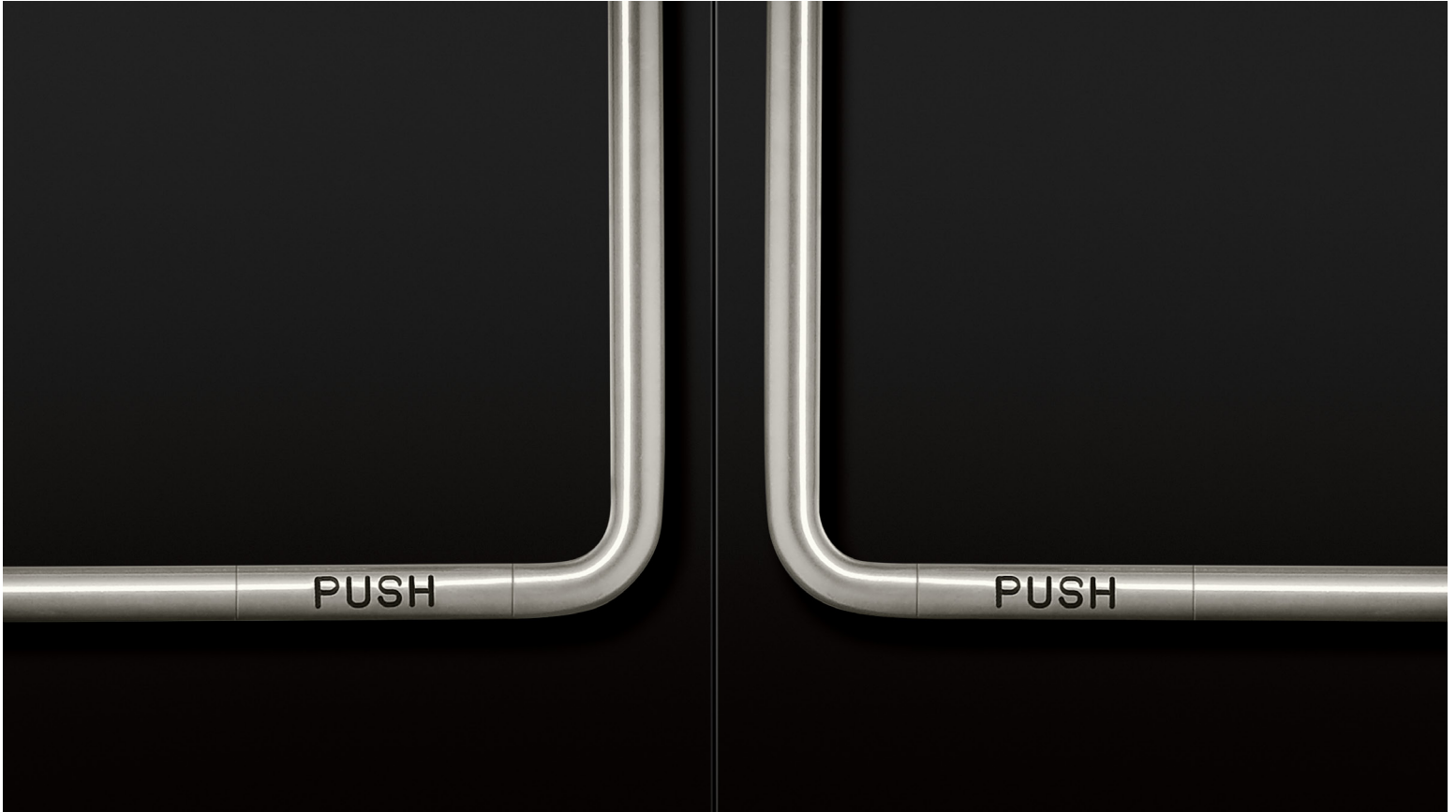
Experience a safer
and more open world

ROCKWOOD

Architectural Panic Devices
for Wood and Metal Doors

PUSH

ARCHITECTURAL PANIC DEVICE



Make a Grand Exit

Safeguard your door while emanating flawless design with the Rockwood Architectural Panic Device. Incorporating a patent pending flat security latch, the PDU8500's engraved push area and boundary grooves make exit doors stand out in a crowd. With a selection of cylinder, pull, and finish choices, no concessions are needed.

APPLICATIONS

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



Unsurpassed
Craftsmanship

ARCHITECTURAL PANIC DEVICE



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

Dogging feature

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

TECHNICAL SPECIFICATIONS



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

DOOR SPECIFICATIONS

- For wood or metal doors 1⅜" to 3½" thick standard

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 of 12 gauge closer reinforcement along the stop width in the area where the strike will be installed.

APPLICATION TYPES

- Wood Doors
- Metal Doors

HANDING

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

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 (Only available on No Mating Pull and Horizontal Straight Mating Pull options. Blank Escutcheon Plate provided) | 06 |
| 7 Pin SFIC Housing with Yale Core | 09 |

PATENTS, APPROVALS AND LISTINGS*

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

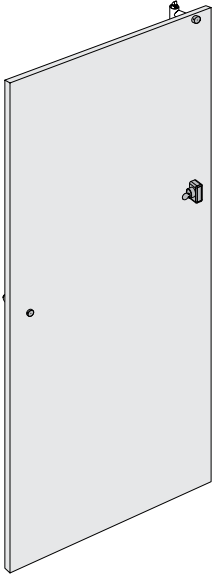
**This product was specifically designed to be used in the state of California or other areas where a 5 lb. activation force is required to meet ADA. For other geographies, we recommend using our standard PDU8500.*

NOTE:

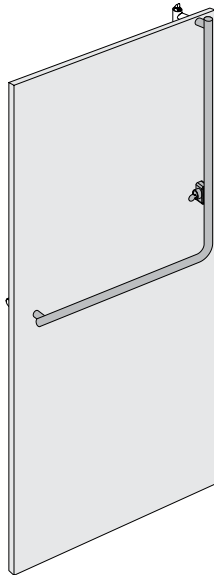
- This device is not fire-rated

EXTERIOR PULL OPTIONS

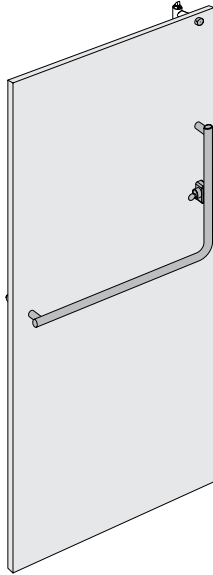
- No Mating Pull



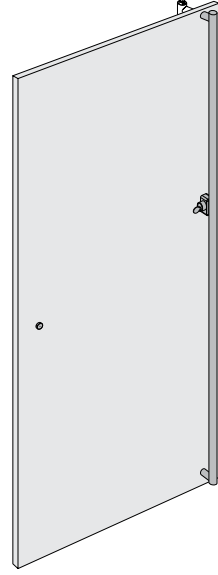
- Full Height L-Shaped Pull (-1)



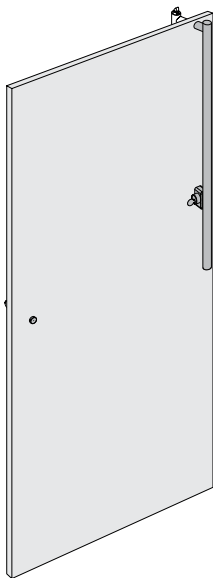
- Half Height L-Shaped Pull (-2)



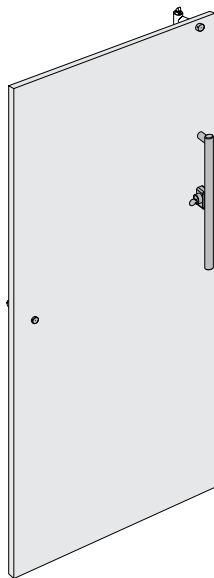
- Full Height Straight Pull (-3)



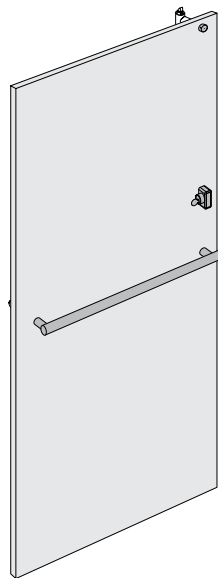
- Half Height Straight Pull (-4)



- Short Centered Straight Pull (-5)



- Horizontal Straight Pull (-6)



FINISH OPTIONS/MANUAL STRIKES



FINISH OPTIONS

- Satin Stainless Steel (US32D/630)
- Bright Stainless Steel (US32/629)
- Satin Stainless Steel 316 Alloy (US32D316)
- Bright Stainless Steel 316 Alloy (US32316)
- Bright Stainless Steel with MicroShield® Antimicrobial Coating (US32DMS)
- 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)

MANUAL STRIKES

- Single Manual (MSK-SGL)



- Double Manual (MSK-DBL)



MicroShield® is a registered trademark of Yale Security 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)



- 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 – they 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
- 3/4" keeper depth (ESK-SGL, ESK-DBL only)
- Non-handed, except ESK-9100



Folger Adams 310-1
Single Electric Strike –
(ESK-SGL)



Folger Adams 310-1
Double Electric Strike –
(ESK-DBL)



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



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



HES 9100
Single Electric Strike –
(ESK-9100)



HES 9200
Double Electric Strike –
(ESK-9200)

| | 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, Shims, and Cover Plate (Electric Only)

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

Rockwood Manufacturing Company
300 Main St.
Rockwood, PA 15557
www.rockwoodmfg.com
orders.rockwood@assaabloy.com
1 800 458 2424

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