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ROCKWOOD®

ASSA ABLOY

Experience a safer
and more open world

ROCKWOOD
SMU9000 Single Motion
Flat Latch Device

SMU9000



Exit with Ease

The SMU9000 Single Motion Flat Latch Device offers single movement egress functionality for quick, intuitive operation, as well as a patented flat security latch that delivers enhanced opening protection. This cutting-edge product is suitable for use on multiple door types in both interior and exterior commercial applications.





PRODUCT OVERVIEW

FEATURES	BENEFITS
Patented flat latch	Enhanced opening security, provides secure strike engagement
Single motion egress	No thumbturn or secondary operation to unlatch, single movement required to exit
Half height, top locking configuration	Streamlined product profile, latch protrudes upward
Engraved PUSH area	For enhanced visibility, tactility
PostMount style	Simple and clean round grip, design suites with Rockwood architectural pulls
Optional standard on security dogging	Allows latch to stay retracted for free access and egress
ADA compliant, less than 5 lbs. of force to activate (optional)	Accessible design - increases usability, convenience for all operators
Multiple mating pull offerings	Expands design, aesthetic flexibility
Manual and electric strike compatibility	Works seamlessly with traditional mechanical lock or electrified access control system
Durable, stainless steel construction	Exceptional strength, longevity, and corrosion-resistance
Hands-free egress	Effectively push open with alternative body parts, minimizes contact with high-touch surfaces
Glass, hollow metal, storefront, wood door compatibility	Suitable for multiple door types, interior and exterior applications

TECHNICAL SPECIFICATIONS

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Materials

- Stainless Steel

System

- Single Motion Flat Latch Device (SMU9000)
- 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
 - Projection: 3¾" (Pull Side)
2⅝" (Push 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.

Door Specifications

- 1⅝" to 2½" thick standard (Aluminum Storefront, Hollow Metal, Wood)
- ½" to 1¾" (Glass)

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
- Glass 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 (Blank Escutcheon Plate provided)	06
7 Pin SFIC Housing with ASSA ABLOY AC-CENTRA™ Core	09
Customer Swapping Cylinder in Field	10

Patents, Approvals and Listings*

- California Building Code (2019) Sec. 11B-309.4 (Optional)*

**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.*

NOTE:

- This device is not fire-rated

EXTERIOR PULL OPTIONS

- No Mating Pull



- Full Height Straight Pull (-3)



- Half Height Straight Pull (-4)



- Short Centered Straight Pull (-5)



FINISH OPTIONS

STANDARD FINISH OPTIONS

- Satin Stainless Steel (US32D/630)
- Bright Stainless Steel (US32/629)
- Bright Stainless Steel with MicroShield® Antimicrobial Coating (US32MS)
- 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)

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

OPTICOAT™ FINISH OPTIONS

- Amber Oak (AOS)
- Auburn Cherry (ACS)
- Blonde Oak (BOS)
- Burnt Cherry Sienna (BCS)
- Casselman Pine (CPS)
- Espresso Walnut (EWS)
- Maple Cherry (MCS)
- Scarlett Oak (SOS)
- Somerset Pine (SPS)
- Sunrise Cherry (SCS)
- Tangerine Oak (TOS)
- Toasted Walnut (TWS)
- White Marble (WMS)

ENGRAVED PUSH AREA FINISH OPTIONS



- 32D device with No Infill Paint
- 32D device with White Gloss Paint
- 32D device with Black Gloss Paint (standard if no infill finish is specified)



- BSP device with No Infill Paint
- 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

TOP STRIKE OPTIONS



Single Manual (MSK-SGL)
Storefront, Metal, Wood, and Glass
Backset: 2¹/₄" or 4¹/₈"



Single Electric (ESK-1600-SGL)
Storefront, Metal, Wood, and Glass



Double Electric (ESK-9200)
Storefront, Metal, Wood, and Glass



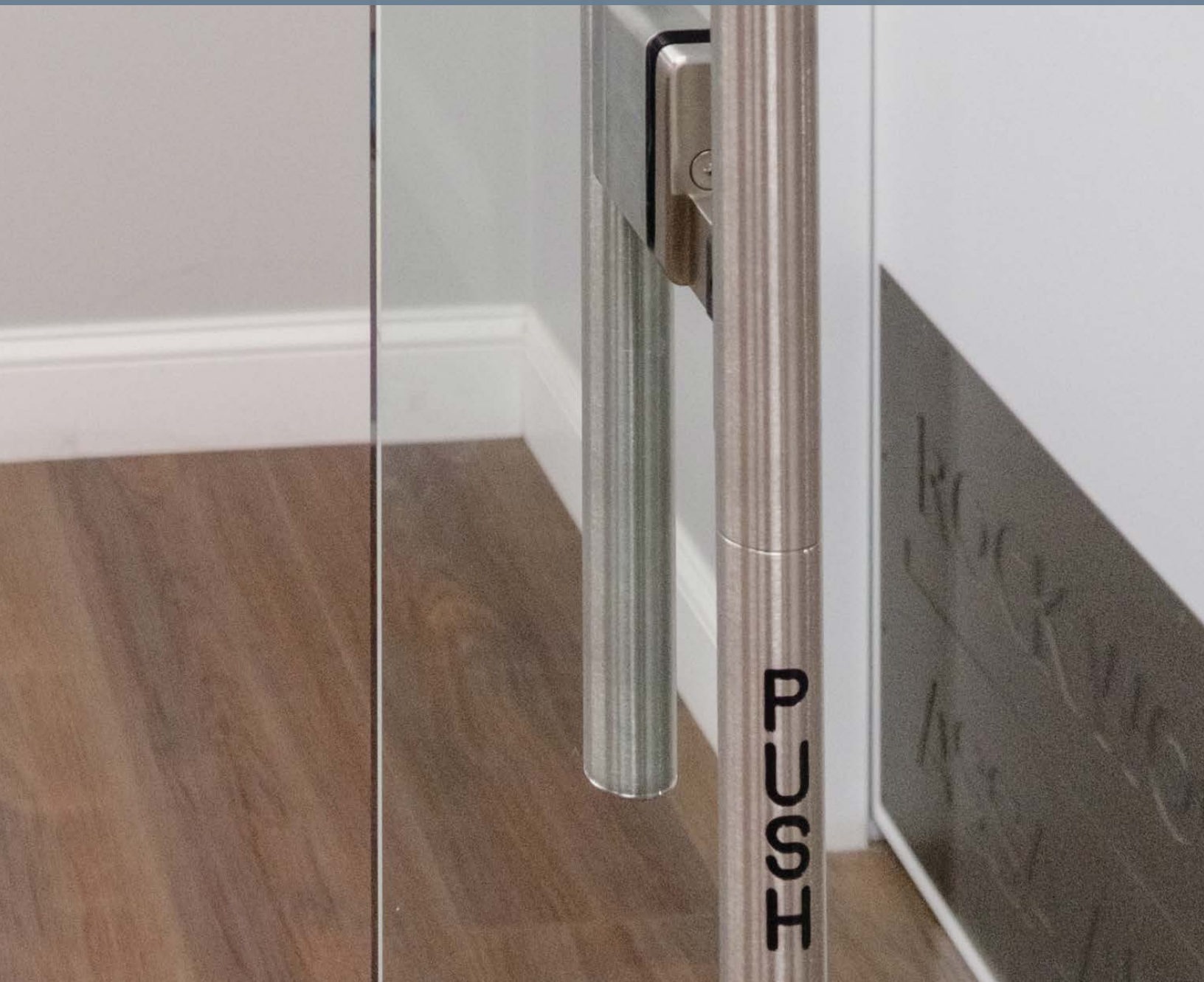
Single Electric (ESK-9100)
Storefront, Metal, Wood, and Glass

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.

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