



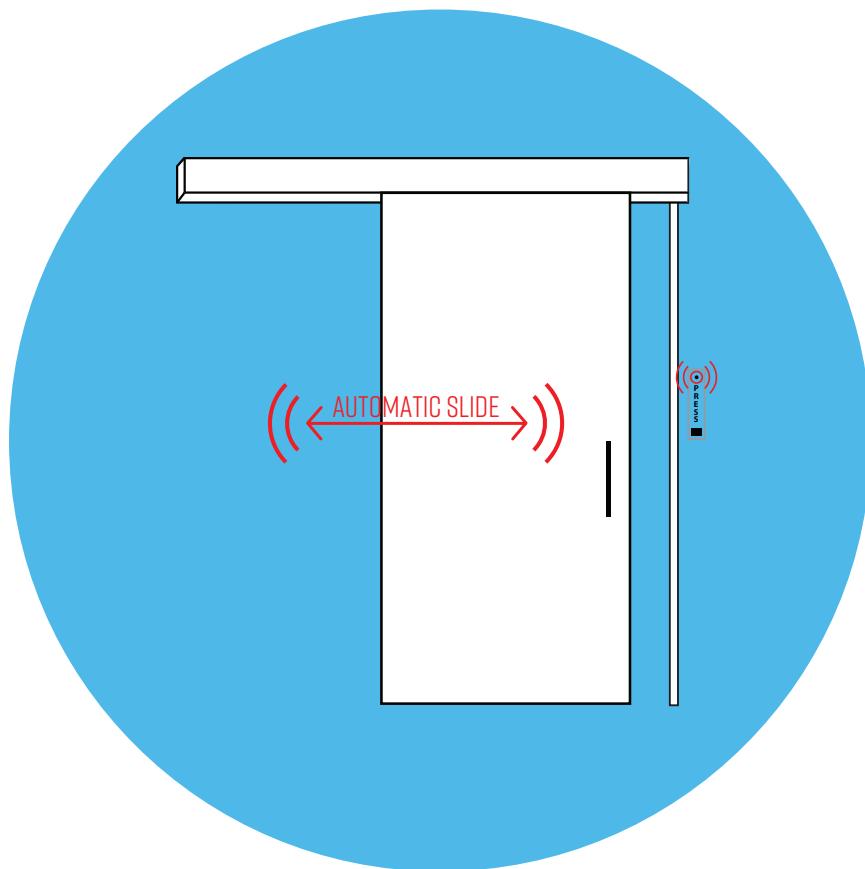
### WE SET THE FUTURE IN MOTION.

Our automatic sliding doors are designed to save space and keep things quiet, all while giving you the convenience of hands-free access. It's just one more way we are moving the needle to make a difference. >>>

At AD Systems, we're always refining the design and function of sliding doors. Innovation is what moves us. Our powerful solution, AutoMotion™, is built to meet your needs for acoustic isolation and space-saving design, all while offering the ease of hands-free access.

AutoMotion™ sliding doors are a game-changer. They are quiet, safe, easy to install, and built to last. Plus, with a variety of accessories, they're as flexible as they are efficient.

## AUTOMOTION™



OVERHEAD VIEW OPEN



OVERHEAD VIEW CLOSED





## STANDARD FEATURES

Compatible with ExamSlide™, OfficeSlide™ and InsetSlide™ sliding door systems

Low Energy AutoMotion™ sliding door system operates on a wide range of power input

Low power consumption, energy-saving standby mode

Safety sensors ensure safe passage through doorway

Advanced BRUSHLESS motor and worm gear integration for quiet, reliable efficiency

Options for fixed lites

UL 1784 smoke-rated version available

Complies with the requirements of the ANSI/BHMA A156.38 American National Standard for Low Energy Power Slide and Fold Doors when installed and adjusted in the field by an AAADM certified technician

Aluminum perimeter frame designed to protect the wall opening and resist impact

Low noise drive unit provides a simple and convenient installation

Microcomputer intelligent control and advanced mechanical configuration

Optional battery backup keeps the door working normally during a power outage

High torque motor provides rapid speed up and slow down with a long service life



PRESS

DOOR LEAF MODE	SINGLE OPENING	DOUBLE OPENING
Door Leaf Weight (AD-155)	Max 264 lbs.	Max 2 x 264 lbs.
Door Leaf Width	27.5 – 51.2 in.	23.6 – 49.2 in.
Electrical Service	100–230VAC @ 50/60Hz, 5 amps	
Opening Speed	0.5 – 1.5 feet / sec. (Adjustable)	
Closing Speed	0.3 – 1.4 feet / sec. (Adjustable)	
Opening Time	0 – 9 second (Adjustable)	
Manual Open Force *in power OFF mode	< 9lbs	< 11lbs
Motor	24V, 55W brushless DC motor	
Operating Temp.	-4°F – +158°F	



## HARDWARE OPTIONS

4-function remote control

Function keypad

Touchless door actuator

Interior and exterior sensors



## DECORATIVE OPTIONS

Glass – any glazing up to 1" thick

Integral blinds or switchable privacy glass

Markerboards or other solid infill panels

High-quality, customizable finishes for doors, glazing and frame

# HIGH PERFORMANCE DOORS

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**AD SYSTEMS™**  
HIGH PERFORMANCE DOORS

**ALLEGION™**