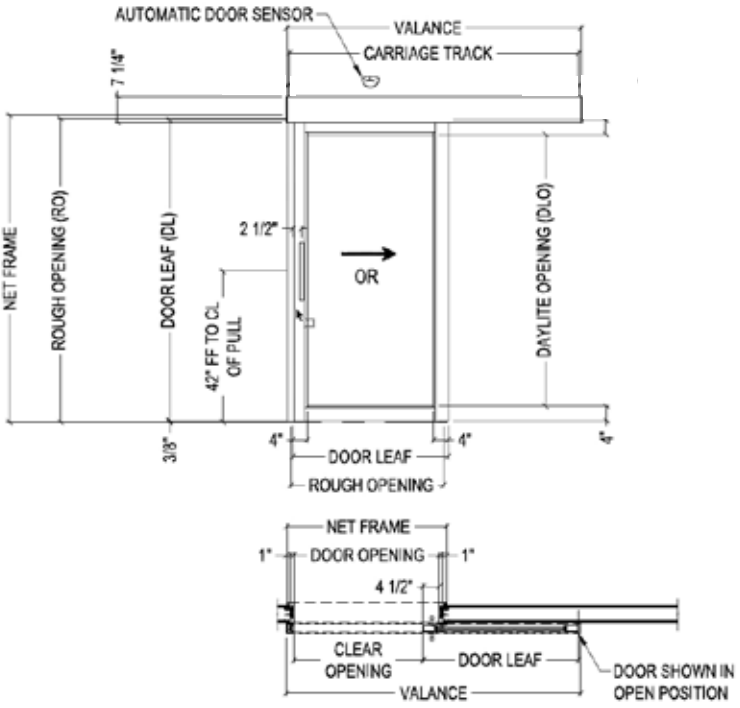
ADSYSTEMS™
HIGH PERFORMANCE DOORS

AUTOMOTION™

Sliding Door

specADsystems.com



SETTING THE FUTURE IN MOTION

AD Systems is constantly perfecting the art and functionality of the sliding door, and our innovation continues to be … automatic. Our latest product offering meets our clients' needs for acoustic isolation and space-saving design, along with the added benefit of easy, hands-free access.

Introducing AutoMotion™ sliding doors. This revolutionary door system is quiet, safe, easy to install, efficient, durable, and flexible thanks to a wide variety of accessories.

Standard Features

AUTOMOTION DOOR OPERATOR

- Low Energy Operator for safety and accessibility
- Advanced **BRUSHLESS** motor and worm gear integration for quiet, reliable efficiency
- Operates on a wide range of power input
- Safety sensors ensure safe passage through doorway
- Low noise drive unit provides a simple and convenient installation
- Standard kit allows for installation of a single door or a bi-parting pair
- Microcomputer intelligent control and advanced mechanical configuration
- Low power consumption, and an energy-saving standby mode
- Optional battery backup keeps the door working normally during a power outage
- The high torque motor provides rapid speed up and slow down with a long service life
- Additional accessories available such as 4-function remote control, function keypad, touchless door actuator, interior and exterior sensors, etc.

Additional Accessories

- 4-function remote control
- Function keypad
- Touchless door actuator
- Interior/exterior sensors

Specifications

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	

ADSYSTEMS™ ALLEGION™

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