

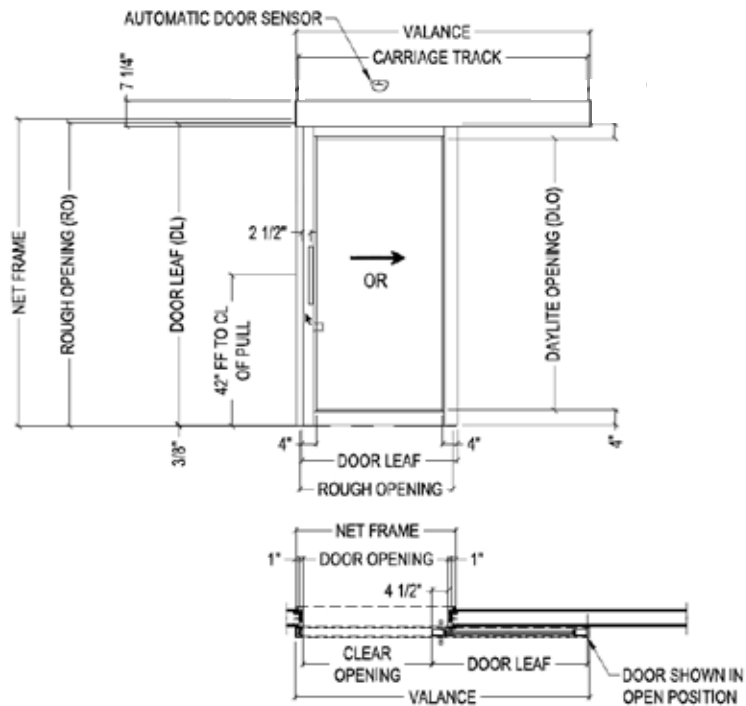
The background of the entire page is a photograph of a modern sliding door system. The door is partially open, revealing a frosted glass panel. The frame is a light grey or silver color. On the left side of the door, there is a black electronic lock or sensor unit. The ceiling above the door is a white grid ceiling with recessed lighting. The overall aesthetic is clean and professional.

**ADSYSTEMS™**  
HIGH PERFORMANCE DOORS

# AUTOMOTION™

Sliding Door

[specADsystems.com](http://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, electric lock, function keypad, touchless door actuator, interior and exterior sensors, etc.

# Additional Accessories

- 4-function remote control
- Electric lock
- 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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