



Record 4500 Series

Automatic Slide/Fold Doors

Where space is at a premium, Record's 4500 Slide/Fold door allows quick and easy access. Ideally suited to buildings with narrow entrances, it is the perfect solution for restaurants, hotels, hospitals, as well as offices and private buildings.

Unlike most folding door systems that are based on swing door technology, the 4500 Slide/Fold door is based upon Record's proven sliding door technology and provides a simplified drive system using a single motor, idler pulley and drive belts. The microprocessor control is also used from the sliding door which provides smooth operation. It has inherently lower maintenance costs with fewer components.

The 4500 Slide/Fold is available as surface applied or mounted between jambs in clear or dark bronze anodized aluminum. It can also be designed to match most any storefront requirement including painted and cladded options.

Complies with the following standards and approvals.

ANSI/BHMA A156.10, UL 325

Product features

Exclusive S.M.A.R.T. Panel (Self Monitoring Accurate Reporting Technology)

Smooth and quiet operation

Allows for larger door opening widths in even the narrowest doorways

Designed to eliminate the need for finger guards while maintaining safety

Low maintenance

Shares all the features and functions of the Record 5100 Series sliding doors

Two year warranty



S.M.A.R.T. Panel

- » Control panel with intuitive interface and visual feedback of door status.
- » Displays current door setting in regards to traffic selection and egress.
- » Select the operational mode of the door with the single press of a button, and the built-in display will provide confirmation.
- » Provides an alert message if an abnormal condition occurs.
- » Provides information regarding objects in track that may negatively impact the operation of the door.
- » Provides user with the phone number of the authorized service agent.

Technical Specs/Options

Header Dimensions	9" depth x 7" height
Main Power Supply	120 VAC, 60 Hz, fuse 15A
Power Consumption	Max 100 W
Operating Conditions	-30° F (-34° C) to +130° F (54° C)
Adjustable Hold Open Time	1-30 seconds
Battery Back-Up	Optional
Operating Modes	Automatic, Off, Exit Only, Full Open and Partial Open
Transom	Optional

Technical data subject to change without notice.

Dimensions for Standard Packages - 4500 Only

Overall Frame Width	Door Opening Width	Overall Frame Height	Door Opening Height			Full Breakout Opening	Projection
			Units w/o threshold	Units w/ 1/4" threshold	Units w/ 1/2" threshold		
60 (1524)	45 3/4 (1162)	92 (2337)	83 1/8 (2111)	82 7/8 (2105)	82 5/8 (2099)	50 7/8	10 3/8
72 (1892)	57 3/4 (1467)	92 (2337)	83 1/8 (2111)	82 7/8 (2105)	82 5/8 (2099)	62 7/8	13 3/8
84 (2134)	69 3/4 (1772)	92 (2337)	83 1/8 (2111)	82 7/8 (2105)	82 5/8 (2099)	74 7/8	16 3/8
96 (2438)	81 3/4 (2076)	92 (2337)	83 1/8 (2111)	82 7/8 (2105)	82 5/8 (2099)	86 7/8	19 3/8

Masonry Opening is 1/4" (6) per side larger and 1/4" (6) taller than package dimensions. Measurements given in inches (millimeters).

Maximize Clear Door Opening Width



Clear Door Opening on a Single Slide is 30"



Clear Door Opening on a Slide/Fold is 57 3/4"