



# Record 5100 Series

## Automatic Sliding Door

The Record 5100 Series sliding door system provides silent microprocessor driven gear reduction belt drive operation for years of dependable service. This Swiss and American designed sliding door has the latest in electronic assembly and software programming and comes with a lifetime warranty for the door track system.

The 5100 Series offers an extensive range of configurations and functions, catering to diverse applications. Architects and building owners can rest assured that they will have access to the safest, most secure, and aesthetically appealing entranceway.

Available configurations include overhead concealed, surface applied, and telescopic options, along with all glass and tandem units.

### Complies with the following standards and approvals.

ANSI/BHMA A156.10, UL 325, CUL and NFPA 101, IBC 2009

### Product features

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

Smooth and quiet operation

Sleek and elegant design

Energy Efficient

Traffic Sensitive "Smart" opening logic reduces building air loss

Two year warranty

## Technical Specs/Data



### S.M.A.R.T. Panel

- » Standard on all 5100 models
- » Displays current door setting in regards to traffic selection and egress
- » Provides information regarding objects in the track that may impact door operation
- » Indicates when a door has been accidentally broken out
- » Identifies if a safety beam has failed or been damaged
- » Notifies user of which part needs replacement due to failure or abuse

### Options Include:

- » Electric Locking
- » Battery Pack
- » Exit Devices
- » Partial Open Feature
- » Transom
- » Clear or Dark Bronze Anodized standard
- » Custom finishes and cladding available

Header Dimensions	4 1/2" x 7"
Full Breakout Configurations	SO-SX, SX-SO, SO-SX-SX-SO, SO-SX-SX, SX-SX-SO, and SO-SX-SX-SX-SO
Fixed Sidelite Configurations	O-SX, SX-O, O-SX-SX-O, O-X-SX, SX-X-O, and O-X-SX-SX-X-O
Max Package Size Bi-part	16' x 9' (call for other sizes)
Max Package Size Single Slide	10' x 9' (call for other sizes)
Capacity	Can support doors up to 220lbs/per leaf spanning up to 16'
Vertical Stiles	Narrow (2"), Medium (3 1/2") or Wide (5")
Muntin	1 1/2" standard, optional sizes include: 3", 4", 5", 5 1/2", 6 1/2" or 7 1/2"
Bottom Rails	3 1/2" standard, optional sizes include: 6" or 10"
Glass Stops	1/4" standard, options include: 1", 3/4", 5/8", 9/16", 1/2" and 3/8"
Carrier Wheels	Four 2" rollers per leaf and two anti-rise rollers. Made from robust polymer and self-lubricating steel ball bearings.
Main Power Supply	120 VAC, 60 Hz, fuse 15A
Power Consumption	Max 100 W
Operating Conditions	-30° to +130° Fahrenheit

Technical data subject to change without notice.

## Alternate Configurations



Surface Applied



Telescopic



UHEPA (Under Header Extra Panel Assembly)



Tandem



All Glass



Hurricane-Rated