

HD-Slide™



AUTOMATIC SLIDE DOOR SYSTEM



Horton's HD-Slide™ automatic sliding door is designed for HEAVY DUTY applications.

Innovative Features and Economical Performance

The HD-Slide™ header is designed to carry heavy loads such as large commercial and industrial slide doors up to 500 pounds. The self contained operator is engineered for durability, longevity and low maintenance costs. The HD-Slide™ door package with microprocessor control features adjustable speeds, reverse-on-contact and application specific software. Horton's oversized commercial panels built utilize our premium door construction with corner blocks, heavy duty wheel carriages and breakouts.

The HD-Slide™ has a 500 pound (227kg) weight capacity and has an opening speed up to 5' (1.5m) per second for bi-parting units. An optional 1/4 hp motor is available to accommodate heavy door panels and high traffic situations.

Standard Features:

- ▶ Heavy duty header design – 6"x 8" (152x203)
- ▶ Replaceable track
- ▶ Steel reinforced 1" belt
- ▶ Worm gear for quiet operation
- ▶ Encoder based operator
- ▶ Microprocessor control
- ▶ National code approval

Specifier Options:

- ▶ Finish (Anodized aluminum, paint, metal clad)
- ▶ Configuration
- ▶ Overall dimensions
- ▶ Sensor packages
- ▶ Emergency breakout feature available
- ▶ 1/4 hp motor option
- ▶ Door panel stiles (Narrow, medium and wide)
- ▶ Door panel types (Hollow metal, fiberglass)
- ▶ Muntins and bottom rails
- ▶ Glazing options
- ▶ Electric lock and power fail options
- ▶ Panic exit devices

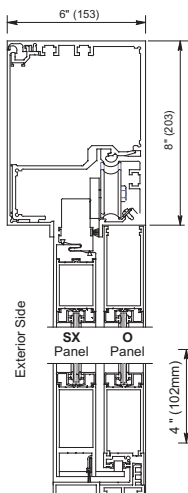
STANDARD PACKAGE DIMENSIONAL DATA

	Unit Width	Maximum Slide Opening	Breakout Opening	
			Type 110	Type 310
Single Slide	7'-0" (2134)	3'-0" (914)	3'-3 1/2" (1003)	6'-3" (1905)
	8'-0" (2438)	3'-6" (1067)	3'-9 1/2" (1156)	7'-3" (2210)
	8'-6" (2591)	3'-9" (1143)	4'-0 1/2" (1232)	7'-9" (2362)
	9'-0" (2743)	4'-0" (1219)	4'-3 1/2" (1308)	8'-3" (2515)
Bi-part	8'-0" (2438)	3'-0" (914)	3'-7" (1092)	6'-9 1/2" (2070)
	9'-0" (2743)	3'-6" (1067)	4'-1" (1245)	7'-9 1/2" (2375)
	10'-0" (3048)	4'-0" (1219)	4'-7" (1397)	8'-9 1/2" (2680)
	12'-0" (3658)	5'-0" (1524)	5'-7" (1702)	10'-9 1/2" (3289)
	14'-0" (4267)	6'-0" (1829)	6'-7" (2007)	12'-9 1/2" (3899)
	16'-0" (4877)	7'-0" (2134)	7'-7" (2311)	14'-9 1/2" (4509)



HD-Slide™

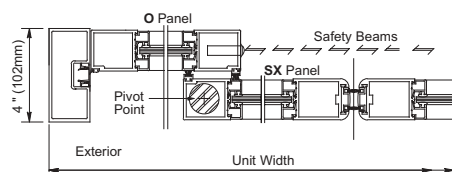
is designed to carry heavy loads such as large commercial and industrial slide doors up to 500 pounds.



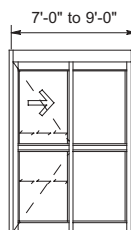
Vertical Section

Type 110

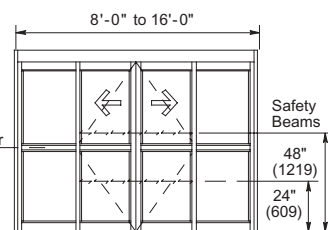
The sliding panel (SX) slides to the exterior of the fixed sidelite (O) enabling it to swing out from any position of travel.



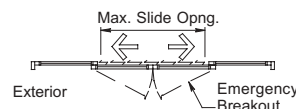
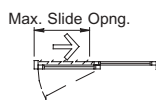
Horizontal Section



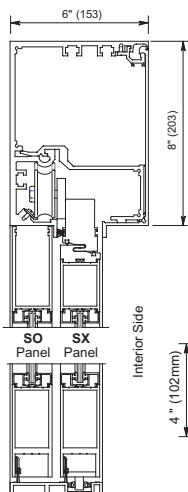
Type SX-O (O-SX Reverse)



Type O-SX-SX-O



Floor Plans & Elevations

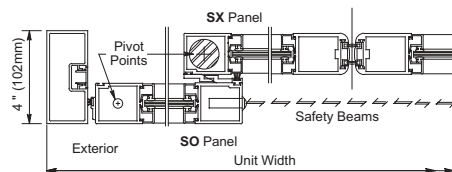


Vertical Section

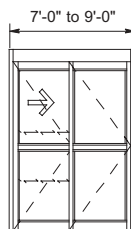
Type 310

The sliding panel (SX) slides to the interior of a sidelite (SO) that will swing out.

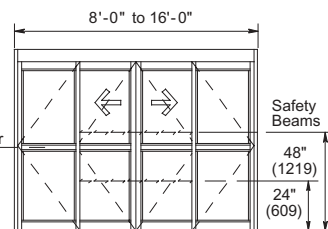
The combination of both the sliding door and the sidelite swinging out creates a large opening to move wide objects.



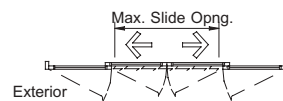
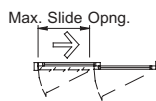
Horizontal Section



Type SX-SO (SO-SX Reverse)



Type SO-SX-SX-SO



Floor Plans & Elevations

- *Heavy-duty 6" x 8" (152 x 203) header, gear train and wheel assemblies to support doors up to 500 lbs. (227kg) total weight.
- *Worm gear set for quiet operation, durability and reliability.
- *Steel reinforced polyurethane 1" (25) belt with nylon jacket.
- *Encoder based operator provides constant door position feedback.
- *Best choice for wide door openings.
- *Microprocessor control with a digital display for visual adjustment capabilities to provide precise door control and braking for faster door openings and testing of electrical functions.
- *Built-in memory to provide various options such as partial open, automatic lock and exterior cutoff of detectors.
- *Auto-seal energy feature ensures the doors are closed.
- *Programmable, adjustable partial opening allows the opening size to be adjusted for weather conditions



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Horton Automatics reserves the right to alter its product and specifications without notice.

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