





TYPE: P-X-X SHOWN, X-X-P OPPOSITE DOOR SHOWN IN OPEN POSITION WITHOUT THRESHOLD

Package Width	Rough Opening Width	Clear Slide Opening	Door Panel Width
(7'-0") 84" [2134]	84 1/2" [2146]	44 11/16" [1135]	28 5/16" [725]
(8'-0") 96" [2438]	96 1/2" [2451]	52 11/16" [1338]	32 5/16" [821]
(9'-0") 108" [2743]	108 1/2" [2756]	60 11/16" [1541]	36 5/16" [922]
(10'-0") 120" [3048]	120 1/2" [3061]	68 11/16" [1694]	40 5/16" [1024]
Width Formulas	Package Width +1/2" [13]	(Package Width x 2/3) - 11 5/16" [287]	(Package Width / 3) + 5/16" [8]

1. This Surface Applied Single Telescopic door package consists of:

A. Operator:

- Two combination motion/presence sensors (one on each side) (See sensor options page).
- ESA II motor drive unit with self-learning and self-monitoring microprocessor controller.
 Jamb mounted 5 function rocker switch panel (see mode switch options page).

B. Panels:

- 2-5/8" [67] Narrow stile door panels (including 3/4" [19] wide glass stop).
- 3-1/4" [83] Optional muntin mounted at 41-3/4" [1060] centerline on all panels (including 3/4" [19] wide glass stop).
- 4" [102] Bottom rails (including 3/4" [19] wide glass stop).
- 2" [51] x 6" [152] Smooth jambs.
- Vertical and horizontal brush type weather stripping (AAMA-701-11Class A).
- Manual mortise lock with thumb turn and key cylinder.
- 3/4" [19] wide snap-in glass stops for glazing from 1/4" [6] to 1-1/4" [32] thick at 1/8" [3] increments.
- Non-breakaway sliding door panels (X) and vertical pocket tubes (P).
- C. Finishes:
- Clear anodized (BHMA 204).
- Dark Bronze anodized (BHMA 313).

2. Typical Package Options:

- A. Finishes: special anodized, PVDF (wet) paint, powder coat, and cladding available for header, panels and jambs only.
- B. Muntins: multiple muntins, various heights, locations and recessed exit device.
- C. Bottom Rails: 7" [178], 10" [254]. Other options available.
- D. Santoprene rubber weather stripping available.
- E. Locking and Security Options:
 - Fail-safe autolock sliding carrier lock concealed in header.
 - · 2-point lock and reinforced strike.
 - Security contacts.
 - Keyed mode switch panel (5 function or 3 function) (see mode switch options page).

3. Dimensions:

- A. Drawing dimensions are in English & Metric units. Metric units are displayed as: 1" [25] millimeters.
- B. Typical Package Dimensions (Glass thickness my be limited by panel size):
- Each door package is manufactured to your custom size requirements.
 Package Width: Min. 7' [2134] to Max. 12' [6358].
- Header Height: Min. 7'-5 1/8" Max. 10' [2234].
- X Panel Weight: Max. Weight 350 lbs [160kg].
- C. Maximum special application limits: (Sizes may be restricted due to complexity and application) (Please contact Dorma Architectural Services for dimensions outside of typical sizes above).
- Package Width: Max. 21' [6401].
 Header Height: Max. 12' [3658].
 X Panel Width: Max. Width 72" [1829].

4. Power Requirements:

A. 120V +/- 10%, 50/60 Hz, 6.6A peak, 250 W. Up to 4 operators on a single 20A breaker. Service to header by electrician.

5. Standards of Compliance:

- A. UL 325 & CSA 22.2 (listed with ETL).
- B. Designed to comply with these standards depending on installation and application:
 - International Building Code (Section 1008).
 - ANSI/ BHMA 156.10.
 - NFPA 101 Life Safety Code (Section 7.2.1.9).
- C. Refer to Local, State, National or AHJ. Building Code for minimum door height and minimum/maximum width allowable for egress requirements.
- 6. Contact Dorma Architectural Services for more information:
 - A. Email: Autosupport@dorma-usa.com
- B. Phone: 1(844)773-2669

ESATUUT_SINP

Sheet 1 of 1



Drawing Title: ESA100T TELESCOPIC AUTOMATIC SLIDING DOOR NON-BREAKOUT SURFACE APPLIED SINGLE NARROW STILE

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Date: 23-FEB-2015