





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'-6") 90" [2286]	90 1/2" [2299]	43 11/16" [1110]	31 5/8" [803]
(8'-0") 96" [2438]	96 1/2" [2451]	47 11/16" [1211]	33 5/8" [854]
(9'-0") 108" [2743]	108 1/2" [2756]	55 11/16" [1414]	37 5/8" [9956]
(10'-0") 120" [3048]	120 1/2" [3061]	63 11/16" [1618]	41 5/8" [1057]
(12'-0") 144" [3658]	144 1/2" [3670]	79 11/16" [2024]	49 5/8" [1260]
Width Formulas	Package Width +1/2" [13]	(Package Width x 2/3) - 16 5/16" [364]	(Package Width / 3) + 1 5/8" [41]

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).

- 4-1/2" [114] Medium 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).

- 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.
- Min. 7'-6" [2286] to Max. 12' [6358]. Package Width:
- Min. 7'-5 1/8" Max. 10' [2234]. Header Height:
- X Panel Weight: Max. Weight 350 lbs [160kg].
- C. Maximum special application limits / custom packages:

(Sizes may be restricted due to complexity and application)

(Please contact dormakaba Architectural Services for dimensions outside of typical sizes above

- Max. 21' [6401]. Package Width: Header Height: Max. 12' [3658] X Panel Width: Max. Width 72" [1829]
- D. The maximum self-supported header width is 12' with 350 lb [160kg] X Panels.

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.
- ANSI/ BHMA 156.38.
- 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.
- D. Minimum ADA is 32" clear slide opening.
- 6. Contact dormakaba Architectural Services for more information:
- A. Phone: 1-844-SPEC-NOW (1-844-773-2669)

NOTE: THIS PRODUCT DOES NOT BREAK OUT, NOT INTENDED FOR EMERGENCY EGRESS.

Sheet 1 of 1



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

© dormakaba Subject to Change Without Notice. Date: 28-JUN-2022