



Package Width	Rough Opening Width	Clear Slide Opening	Door Panel Width	Breakout Width
(14'-0") 168" [4267]	168 1/2" [4280]	81 7/8" [2080]	30 3/16" [767]	153" [3886]
(16'-0") 192" [4877]	192 1/2" [4890]	97 7/8" [2486]	34 3/16" [868]	177" [4496]
(18'-0") 216" [5486]	216 1/2" [5499]	113 7/8" [2892]	38 3/16" [970]	201" [5105]
(20'-0") 240" [6096]	240 1/2" [6109]	129 7/8" [3299]	42 3/16" [1072]	225" [5715]
Width Formulas	(Package Width) + 1/2" [13]	(Package Width x 2/3) - 30 1/8" [765]	(Package Width / 6) + 2 3/16" [56]	(Package Width / 2) - 15" [381]

- This Bi-part Telescopic door package consists of:
 - 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).
 - Panels:
 - 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 two point 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.
 - ADA Compliant Surface applied track and threshold 1/2" [13] x 6 5/8" [168].
 - Breakaway sliding door panels (SX) and breakaway sidelights (SO) panels.
 - Limit arm on SX and SO Panels.
 - Breakout sensors in SO panels.
 - Finishes:
 - Clear anodized (BHMA 204).
 - Dark Bronze anodized (BHMA 313).
- Optional Transom:
 - Single vertical 2" [51] x 6" [152] smooth mullion (Standard). Multiple verticals available.
 - Glass thickness options 1/4" [6] thru 1-1/4" [32] at 1/8" [3] increments.
 - Snap-in sash on all sides.
- Typical Package Options:
 - Finishes: special anodized, PVDF (wet) paint, powder coat, and cladding available. header, panels and jambs only.
 - Muntins: multiple, various heights, locations and recessed exit device.
 - Bottom Rails: 7" [178], 10" [254]. Other heights available.
 - Santoprene rubber weather stripping available.
 - Locking and Security Options:
 - Bi-stable autolock sliding carrier lock concealed in header.
 - 3-point lock and reinforced strike.
 - Security contacts.
 - Keyed mode switch panel (5 function or 3 function) (see mode switch options page).
 - Recessed exit device in 5 1/2" [140] in SX muntin.
 - Surface applied 8600 exit device.
 - Recessed or 3-piece surfaced applied threshold available.
- Drawing Notes:
 - Drawing dimensions are in English & Metric units. Metric units are displayed as: 1" [25] millimeters.
 - Typical package dimensions: (Glass thickness may be limited by panel size)
 - Each door package is manufactured to your custom size requirements.
 - Package Width: Min. 14' [4267] to Max. 16' [4877].
 - Header Height: Min. 7'-5 1/8" Max. 10' [2234].
 - Package Height: Max. 12' [3658] with Transom.
 - SX Panel Weight: Max. Weight 200 lbs [90kg].
 - 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: Min. 12'-6" [3810] to Max. 21' [6401].
 - Package Height: Max. 16' [4877].
 - Header Height: Max. 12' [3658].
 - Transom Height: Min. 8" [203] to Max. 4' [1220].
 - SX Panel Width: Max. Width 56" [1422].
 - SO Panel Width: Max. Width 60" [1524].
 - SO Panel Weight: Max. 250 lbs [113 kg].
 - SX Panel Size Limit = (SX Panel Width x Weight) < 800 ft-lbs [1084 N-m] Max.
- Power Requirements:
 - 120V +/- 10%, 50/60 Hz, 6.6A peak, 250 W. Up to 4 operators on a single 20A breaker. Service to header by electrician.
- Standards of Compliance:
 - UL 325 & CSA 22.2 (listed with ETL).
 - 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).
 - Refer to Local, State, National or AHJ. Building Code for minimum door height and minimum/maximum width allowable for egress requirements.
- Contact Dorma Architectural Services for more information:
 - Email: Autosupport@dorma-usa.com
 - Phone: 1(844)773-2669