



Package Width	Rough Opening Width	Clear Opening	Door Panel Width	Breakout Width
(3'-11 1/2") 47 1/2" [1207]	48" [1219]	32" [838]	20 3/4" [527]	39 3/8" [1000]
(4'-3 1/2") 51 1/2" [1308]	52" [1321]	36" [914]	22 3/4" [578]	43 3/8" [1102]
Width Formulas	Package Width + 1/2" [13]	Package Width - 15 1/2" [394]	Package Width / 2 - 3" [76]	Package Width - 8 1/8" [206]

- The ED1200 heavy duty automatic operator, Single Bi-Fold door package consists of:
 - Operator:
 - Swing door operator, microprocessor controller with 4 quadrant motor and digital encoder.
 - Jamb mounted 3 function rocker switch panel.
 - Standard safety package
 - Two Motion Activated sensors.
 - One Overhead Presence Sensor.
 - 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).
 - 1-3/4" [44] x 4-1/2" [114] Smooth jambs.
 - 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] at 1/8" [3] increments.
 - Dorma heavy duty bottom pivot.
 - 1" [25] Finger guard.
 - Bottom Door Sweep.
 - Finishes:
 - Clear anodized (BHMA 204).
 - Dark Bronze anodized (BHMA 313).
- Optional Transom
 - Single vertical 1 3/4" [44] x 4 1/2" [114] smooth mullion (Standard). Multiple verticals available.
 - Glass thickness options 1/4" [6] thru 1-1/4" [32] at 1/8" [3] increments.
 - 1/4" [6] Glass uses pocketed tubes and pressed in-glazing, top and sides.
 - Other glass thickness use 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 crashbars available.
 - Bottom Rails: 7" [178], 10" [254]. Other options available.
 - Vertical and horizontal brush/rubber type weather stripping available.
 - Jambs: single offset pocket 1 3/4" [44] x 4 1/2" [114] and 2" [50] x 6" [152] smooth available.
 - Optional ADA Compliant Surface applied track and threshold 1/2" [13] x 4 1/2" [114].
 - Various thresholds 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. 3'-11 1/2" [1207] to Max. 4'-6" [1372].
 - Header Height: Min. 7'-3 1/2" [2222] to Max. 9' [2743].
 - Package Height: Max. 12' [3658] with Transom.
 - Panel Width: Max. 24" [610].
 - Panel Weight: Max. 150 lbs. [68kg].
 - Panel Size Limit = (Panel Width x 2 x Weight) < 800 ft-lbs [1084 N-m] Max.
- Power Requirements:
 - 120V +/- 10%, 50/60 Hz, 6.6A peak (per operator). 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 (May also require guide rails depending on configuration).
 - 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.
 - Minimum ADA is 32" clear slide opening.
- Contact Dorma Architectural Services for more information:
 - Email: SPECNOW@dorma.com
 - Phone: 1-844-SPEC-NOW (1-844-773-2669)