1. This Bi-part Telescopic door package consists of:
   A. Operator:
      • Two combination/motion/elevator sensors (one on each side) (see sensor options page).
      • ESA II motor drive unit with self-learning and self-monitoring microprocessor controller.
      • 3 position override switch panel (6 function rocker switch panel).  
   B. Panels:
      • 2" [51] x 4" [102] Smooth joints.
      • Vertical and horizontal brush type weather stripping (AAMA-701-11 Class A).
      • Manual two point mortise lock with thumbturn and key cylinder.
   C. ADA Compliant Surface applied track and threshold 1/2" [13] x 1-1/2" [381].
   D. Breakaway sliding door panels (SX) and breakaway sidelights (SO) panels.
   E. Limit stop on SX and SO Panels.
   F. Change from sensors in SO panels.

   C. Finishes:
      • Clear anodized (BHMA 204).
      • Black anodized (BHMA 313).

2. Optional Transom:
   C. Snap-in sash on all sides.

3. Typical Package Options:
   A. Finishes: Special anodized, PVD (net) paint, powder coat, and cladding available.
   B. Muntins: Multiple, various heights, locations and recessed exit device.
   C. Bottom Rails: 2" [51], 2 1/2" [67], Other heights available.
   D. Santoprene rubber weather stripping available.
   E. Locking and Security Options:
      • Bi-stable autoclave sliding door lock concealed in header.
      • Security contact.
      • Panic mode switch panel (5 function or 3 function) (see mode switch options page).
      • Recessed exit device in 5-1/2" [140] SX muntin.
      • Surface applied 850 exit device.
   F. Recessed or 3-piece surfaced applied threshold available.

4. Drawing Notes:
   A. Drawing dimensions in English & Metric units, unless units are displayed as "1" [25] millimeters.
   B. Typical package dimensions. Glass thickness may be limited by panel size.
      • Each door package is manufactured to your custom size requirements.
      • Door panel width is limited by panel size.
   C. Standard clear door height: 83 1/2" [2121] (HEADER HEIGHT - 8 1/2" [216]).
   D. Standard clear door height: 83 1/2" [2121] (HEADER HEIGHT - 8 1/2" [216]).
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      • Bi-stable autoclave sliding door lock concealed in header.
      • Security contact.
      • Panic mode switch panel (5 function or 3 function) (see mode switch options page).
      • Recessed exit device in 5-1/2" [140] SX muntin.
      • Surface applied 850 exit device.
   F. Recessed or 3-piece surfaced applied threshold available.

5. 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.
   B. Standards of Compliance:
      • UL 325 & CSA 22.2 (listed with ETL).
      • NFPA 101 Life Safety Code (Section 7.2.1.9).
      • Minimum special application limits (Some may be modified by due to complexity and application) (Please contact Dorma Architectural Services for designing outside of typical scopes above)
         • Package Width: Max. 12' [3658] to Max. 25' [7620] (BHMA 401).
         • Package Height: Max. 16' [4877] (BHMA 407).
         • Header Height: Max. 12' [3658] (BHMA 204).
         • Package Height: Max. 16' [4877] (BHMA 407).
         • Header Height: Max. 12' [3658] (BHMA 204).
         • Transom Height: Max. 8' [2438] to Max. 4' [1220].
         • SX Panel Width: Max Width 8" [203] (BHMA 313).
         • SO Panel Width: Max Width 60" [1524] (250 lbs [113 kg]).
         • SX Panel Size Limit = (SX Panel Width x Weight) < 800 ft-lbs [1084 N-m] Max.
      • Maximum special application limits (Some may be modified by due to complexity and application) (Please contact Dorma Architectural Services for designing outside of typical scopes above)
   C. Refer to Local, State, National or AHJ Building Code for minimum door height and maximum/minimum with allowable for egress requirements.

6. Contact Dorma Architectural Services for more information:
   A. Email: Autosupport@dorma-usa.com
   B. Phone: (844)773-2669