1. The ED100 & ED250 Pair Deep Pull package consists of:
   A. Operator:
      - ED100 LE / FE door leaf
      - Minimum 43" [1092] wide, 220 lbs [100]
      - ED250 LE door leaf
      - Minimum 38" [965] wide at 265 lbs [120]
      - ED250 FE door leaf
      - Minimum 40" [1016] wide at 165 lbs [75]
   B. Standard Upgrade cards. (See brochure for details).
   C. Arm Kit:
      - Built-in square platform Hinge;
      - Max. 2 3/4" [60] extension
      - Standard 1 3/16" [30] extension
      - MAX. 63" [1600] wide at 420 lbs [200]
      - Max. 46" [1168] wide at 165 lbs [75]
      - Max. 43" [1092] wide, 220 lbs [100]
   D. Connection Kit:
      - #14 x 3-1/2" Phillips Flat Head Wood Screws.
      - #14 x 1-1/4" Phillips Flat Head Self Drilling Screws.
      - #6 x 3-1/4" SFAX pan head wood screws to mount track.
      - MS x 8 x 30mm pan head machine screws to mount track.

2. Features:
   A. Extruded Cover:
      - Clear (BHMA 304) or Dark Bronze (BHMA 313) anodized finish (Standard).
      - Custom painted.
      - Custom anodized.
   B. Endcaps:
   C. Arms:
      - Silver or black painted.
      - Silver or black painted.

3. Typical Package Options:
   A. Professional cover (pair) 56" [1422] to 125" [3175] anodized finish (Standard).
      - Custom painted.
      - Custom anodized.
      - Custom finish.
   B. DORMA Upgrade cards. (See brochure for details).
      - FE upgrade card.
      - Fire Protection upgrade card.
      - Professional upgrade card.
      - Barrier-Free Toilet upgrade card.
   C. Vario Cover Kit, See chart for available lengths.
      - 3 9/16" [90] extension kit.
      - 4 1/8" [104] extension kit.

4. Drawing Notes:
   A. Drawing dimensions are in English-English units.
      - Metric units are rounded in 1/16" [0.025] increments.
   B. Operator dimensions:
      - Width x Height x Depth: 27" [685] x 2 3/4" [73] x 5 1/8" [130]
      - Operator weight: 26.5 lbs [12 kg]
      - Maximum opening angle of 110º
   C. See installation manual for further details.

5. Power Requirements:
   A. 120V - AC 60Hz, 5000 W, 65A peak (per operator), Service to header by electrician.
   B. For use with Single Phase, 120V, 60Hz, 50A service.

6. 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 1006).
      - ANBO BHMA 156.10 (Requires additional overhead activation and safety sensing) (May also require guide rails depending on configuration).
      - ANBO BHMA 156.15 (Requires additional knowing activation devices not shown in drawing).
      - Refer to Local, State, National or AHJ. Building Code for minimum door height and minimum maximum with allowable for egress requirements.
      - Tested to UL 10B 90 min. fire rated door assembly.

7. Contact DORMA Architectural Services for more information:
   A. Email: SPECFIX@dorma.com
   B. Phone: 1-844-SPEC-NOW (1-844-773-2669)