1. The ED50, ED100 & ED 250 Single Push package consists of:
   A. Operator:
      - ED50 Low Energy door leaf
        - Up to 48" [1219] wide, 220 lbs [100]
      - ED100 Low Energy door leaf
        - Up to 48" [1219] wide, 250 lbs [115]
      - ED100 Full Power door leaf
        - Up to 48" [1219] wide, 220 lbs [100]
      - ED250 Low Energy door leaf
        - Up to 48" [1219] wide, 700 lbs [317] (interior applications only)
        - Up to 48" [1219] wide, 600 lbs [272] (exterior applications - prevailing conditions at opening must be considered)
      - ED250 Full Power door leaf:
        - Up to 48" [1219], 320 lbs [145] (exterior applications - prevailing conditions at opening must be considered)
   B. Arm kit:
      - Push arm reveal = 0" to 8 3/4" [222] Max.
      - Deep push arm reveal = 0" to 19 1/2" [495] Max
      - Standard 20MM [1 3/16"] axle extension kit.
   C. Connection Kit:
      - #12 x 2 1/2" Philips Flat Head Wood Screws
      - #12 x 1 1/2" Philips Flat Head Screw
      - #8 x 1 3/4" Pan head wood screws to mount track.
      - M8 x 0.8 x 30mm Pan head machine screws to mount track.
      - (Maximum 52" [1320 wide, 550 lbs [250])

2. Finishes:
   A. Extruded Cover:
      - Clear or Dark Bronze anodized finish (Standard).
      - Custom painted.
      - Custom anodized.
      - Cladding.
   B. Arms:
      - Silver or black painted.
   C. Endcaps:
      - Black anodized.

3. Typical Package Options:
   A. dormakaba Upgrade cards. (See brochure for details).
   B. Axle extensions (See chart for available lengths).
   C. Alternate deep pull arm with reveal = 0" to 2 1/4" [57] Max.
   D. Handed or un-prepped header options available (RH, LH or blank for single headers)

4. Drawing Notes:
   A. Operator dimensions:
      - Each door operator is manufactured to your custom width requirements.
      - Operator weight: 30 lbs [13kg].
   B. Auxiliary/External stop recommended.
   C. See installation manual for further details.

5. Power Requirements:
   A. Service to header by electrician.

6. Standards of Compliance:
   A. UL 325 & CSA 22.2 (listed with UL).
   B. Designed to comply with these standards depending on installation and application:
      - International Building Code (Section 1008).
      - ANSI/BHMA A156.15 (Current Version) (Requires monitored safety sensors)
      - NFPA 101 Life Safety Code (Section 7.2.1.9)
      - NFPA 101 Life Safety Code (Section 7.3.1.9)
      - Refer to Local, State, National or AHJ Building Code for minimum door height and minimum/maximum width allowable for egress requirements.

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