



**FABRI COIL™**  
BASIC

**ACCEPTABLE MANUFACTURER**

Rolling traffic doors shall be FabriCoil BASIC as manufactured by Raynor of Dixon, Illinois.

**OPERATION**

- A. Operation Type: Operation shall be from an electric motor opener. The curtain speed shall raise and lower at a maximum rate of 17" per second (432 mm per second).
- B. Door Environment: Rolling traffic doors shall be installed (select from list below):
  - 1. Interior: as normally-provided for traffic doors installed on the interior wall of the building.
  - 2. Exterior: as optionally-provided for traffic doors installed on the exterior wall of the building.
- C. Mounting: Rolling traffic door shall be (select from list below):
  - 1. Face-mount: as normally-provided and fastened to the face of the wall opening (See Guide B) for guide attachment hardware options).
- D. Drive Orientation: The drive shall be oriented (select from list below):
  - 1. Left-hand: as normally-provided from the left-hand side, when facing the coil side of the door.
  - 2. Right-hand: as optionally-provided from the right-hand side, when facing the coil side of the door.

**CURTAIN**

- A. Material: The curtain shall consist of a durable, impact-resistant flexible fabric (select from the list below):
  - 1. As normally-provided, 1-Ply PVC
  - 2. As optionally-provided, 1-Ply Polyurethane
- B. Finish/Color: The curtain shall be provided (select from list below):
  - 1. Orange: as normally-provided. (PVC & Polyurethane)
  - 2. Blue: as optionally-provided. (PVC only)
- C. Bottom Bar and Seal: Bottom bar shall be constructed of hot-rolled steel angle, minimum 2" x 2" x 3/16" (51mm x 51mm x 4.8mm). Bottom bar shall be contained within the guides by means of UHMW breakaway tabs. Bottom of door shall be equipped with a yellow electric sensing edge. Bottom bar may be optionally provided with ArmorBrite™ powdercoated finished.
- D. Windload: Doors shall be designed to withstand 30 miles per hour (48km/hr.) windload (Not intended for applications with constant high negative pressure). Doors shall be equipped with windbeams constructed of extruded aluminum and fitted into pockets within the fabric curtain as required.
- E. Vision Panels: Rolling traffic door may be furnished with optional vision panels, constructed of clear PVC material, 24" (610mm) high and the full width of the curtain (delete this section if not applicable).

**GUIDES**

- A. Guide Assemblies: Guides shall be constructed of hot rolled steel angle, minimum thickness of 3/16" (4.8mm).
  - 1. Finish: as normally provided with one coat of rust-inhibitive primer.
  - 2. Finish: as optionally-provided with ArmorBrite™ powdercoat finish.
- B. Jamb Construction: Rolling traffic door shall be mounted to (select from list below):
  - 1. Steel Jamb: as normally-provided, and supplied with self-tapping fasteners.
  - 2. Wood Jamb: as optionally-provided, and supplied with lag bolt fasteners.
  - 3. Masonry Jamb: as optionally-provided, and supplied with anchor bolt fasteners.

**COUNTERBALANCE SYSTEM**

- A. Electric Counterbalance: Rolling traffic door shall counterbalance by means of an electric operator.
- A. Headplates: Mounting brackets shall be made from a minimum 3/16" (4.8mm) steel plate and attached to the wall angle of the guide assembly with 1/2" (12.7mm) diameter, grade 5 bolts. The inside of the bracket shall be fitted with a sealed ball bearing. Head plates shall receive one coat of rust-inhibitive primer.
- B. Barrel: The barrel shall be made from a minimum 4 1/2" (114.3 mm) O.D. x .120" (3.1 mm) wall structural steel pipe. Deflection of pipe under full load shall not exceed .03" (.8mm) per foot of span.

**ENCLOSURES**

- A. Hood: Rolling traffic door may be furnished with an optional hood (select from list below or delete this section if not applicable):
  - 1. Round Hood: as optionally-provided, comprised of 24 gauge steel.
  - 2. Square Hood: as optionally-provided, comprised of 24 gauge steel.
  - 3. Finish: as optionally-provided with ArmorBrite™ powdercoat finish.

**HARDWARE/ACCESSORIES**

- A. Lock: Rolling traffic door may be provided with an optional locking bar, with either one or two slide locks (padlock(s) by others) (delete this section if not applicable):



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- B. Accessory Guide Brush Seal: Rolling traffic door may be supplied with a brush seal in an aluminum retainer, as required for achieving a weathertight seal along the vertical guides (delete this section if not applicable).
- C. Accessory Brush Seal: Rolling traffic door may be supplied with a brush seal in an aluminum retainer, as required for achieving a weathertight seal along the top horizontal header of the door (delete this section if not applicable).
- D. Accessory Powder Coat Paint: Rolling traffic door may be provided with ArmorBrite™ powder coating finish to be applied to Bottom Bar, Guides and Hood Enclosure (delete this section if not applicable).
- E. Accessory Hand Chain: Rolling traffic door may be supplied with Hand Chain. Chain operation shall be by means of reduction gears and galvanized hand chain (delete this section if not applicable).