

Section 08380
Flexible PVC Impact Traffic Doors

Curtron Products – Polar-Pro Walk-in Cooler and Freezer Doors

PART 1 - GENERAL

1.1 WORK INCLUDED

- 1.1.1 Related sections: Include appropriate section below indicating proper frame/jamb details. Recommended jamb is ¼" thick and 4" wide minimum steel frame.

1.2 SUBMITTALS

- 1.2.1 Product data: Submit manufacturer's data indicating products provided.
- 1.2.2 Shop Drawings: Show fabrication and installation details; include door elevations, head, jamb, and meeting stile details including full or partial gaskets.

1.3 DELIVERY, STORAGE AND HANDLING

- 1.3.1 Store products in manufacturer's unopened packaging until ready for installation.
- 1.3.2 Acceptance at sight: Inspect work upon delivery for damage; rejecting any damaged items.

1.4 WARRANTY

- 1.4.1 Manufacturer's standard one-year warranty that products are free of defects in material and workmanship, guaranteeing to replace (exclusive of freight and labor) parts proven defective within one year after date of shipment to purchaser. The stainless steel hardware has a lifetime warranty against corrosion.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- 2.1.1 Curtron Products, 5350 Campbells Run Road, Pittsburgh, PA 15205
Phone: (800) 833-5005 / (412) 787-9750 / Fax: (412) 787-3665
Email: info@curtronproducts.com / Web: www.curtronproducts.com

- 2.1.2 Substitutions: None permitted.

2.2 MATERIALS

- 2.2.1 Door Type: Polar-Pro Flexible Traffic Doors
- 2.2.2 Traffic Type: Retail/ cart traffic, light duty.
- 2.2.3 Sizes: 17" to 60" wide; up to 108" high
- 2.2.4 Panels: Constructed of 1 ply of .080" thick smooth clear PVC with a 3" overlap at leading edge; Standard (0°-150°F) or Low Temp (-20°-140°F) panels available. 3" high anti curl strip to prevent cupping.
- 2.2.4.1 Panel Options: Option: .120" Thick smooth clear PVC Standard (0°-150°F) or Low Temp (-20°-140°F) available. Consult manufacturer for available colors.

2.2.4.2 24" high vision panel for colored doors.

2.2.5 Hardware: Stainless Steel (400C/300), fully adjustable hinges swing open and closed on an even plane. Hinges are fully adjustable for in jamb alignment and closing speed of each panel. Hinges also include a metal air lock seal to seal the hinge area. 300 Series Stainless steel door leafs. Universal hardware mounts in-jamb or on the wall.

PART 3 - EXECUTION

3.1 EXAMINATION

- 3.1.1 Do not begin installation until substrates have been properly prepared.
- 3.1.2 Verify that jambs are plumb and square.
- 3.1.3 If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- 3.1.4 Submit copy of installer's report to Architect of record within 72 hours of report receipt.

3.2 PREPARATION

- 3.2.1 Clean surfaces thoroughly before installation.
- 3.2.2 Prepare surfaces using the methods recommended by the manufacturer for achieving the best results for substrate under the project conditions.

3.3 INSTALLATION

- 3.3.1 Install in accordance with manufacturer's instructions.
- 3.3.2 Minimum jamb construction of double studded 2" by 4" wood or equivalent.
- 3.3.3 Reinforce hollow metal jambs at hardware locations.

3.4 PROTECTION

- 3.4.1 Protect installed products until completion of project.
- 3.4.2 Touch-up, repair or replace damaged products before substantial completion.

++ END OF SECTION ++