

Section 08380
Double Acting Impact Traffic Doors

Curtron Products – Service-Pro Traffic Doors – Series 30

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: Submit indicating locations of required block outs, frame fabrication requirements, sizes, elevations, and other related items.

1.3 DELIVERY, STORAGE AND HANDLING

- 1.3.1 Packing and shipping: Deliver work packaged for protection.
- 1.3.2 Acceptance at site: Inspect work upon delivery for damage; rejecting any damaged items.
- 1.3.3 Storage and protection: Store materials under cover, 4" off floor minimum, raised platforms, in vertical position with minimum ¼" space between doors. Avoid use of non-vented plastic or canvas shelters creating humidity chambers. Immediately remove wet wrappers.

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 Products of the similar type acceptable only if matching the specified requirements.

2.2 MATERIALS

- 2.2.1 Door Type: Service-Pro Traffic Doors
- 2.2.2 Traffic Type: Retail/Commercial, Personnel Traffic
- 2.2.3 Sizes: As indicated on drawings (door schedule)
- 2.2.4 Panels: Constructed of ¾" solid wood core with choice of finish.
- 2.2.5 Finishes: Choice of Natural Aluminum Finish, Wood Laminate (Architect to chose color from standard manufacturer's Wilsonart, Formica, Nevamar, or Pionite), or Satin Brushed 16 Gauge Stainless Steel.
- 2.2.6 Hardware: Hinges are double action Save-T style with hardened rollers, hinge covers and bottom pin system. Hinge options are galvanized or stainless steel. Bi-parting door panels 36" wide and smaller utilize café, gate style hinges.

- 2.2.6.1 Accessories: Optional galvanized or stainless steel 10" or 18" jamb guards.
- 2.2.7 Vision Window: Standard 9" x 14" clear vision panel held securely in place by a gasket-style custom rubber extrusion; Standard 6" x 12" clear vision panel for bi-parting doors 36" or smaller.
 - 2.2.7.1 Optional Window Sizes: 14" x 16"; 10" x 30"; 22" x 22"; 10" Round; 20" Round
 - 2.2.7.2 Window Style: Clear acrylic; smoked/tinted (excluding round); mirrored (excluding round).
- 2.2.8 Panel Protection: Optional impact plates in stainless steel; galvanized steel; colored ABS; black teardrop bumper; and/or optional stainless steel or thermoplastic push plates.
 - 2.2.8.1 Impact Plate Heights: 12"; 18"; 24"; 30"; 36"; 42"; 48"
- 2.2.9 Perimeter Gasket: Optional full perimeter gasket.

PART 3 - EXECUTION

3.1 DOOR INSTALLATION

- 3.1.1 Verify traffic door frames are in accord with reviewed shop drawings.
- 3.1.2 Examine conditions and substrates under which products of this section are to be installed.
- 3.1.3 Submit written notification of unacceptable conditions or substrates.
- 3.1.4 Submit copy of installer's report to Architect of record within 72 hours of report receipt.

3.2 PROCEEDING WITH CONSTRUCTION ACTIVITY

- 3.2.1 Prior to correction of unacceptable conditions or substrates are prohibited.
- 3.2.2 Indicate installer's acceptance of condition of product and substrates.

3.3. INSTALLATION

- 3.3.1 Steel tube frames: Installed in Metal Fabrication section.
- 3.3.2 Install in prepared openings in accord with reviewed shop drawings and manufacturer's installation instructions. Plumb and level units. Adjust for proper operation.
- 3.3.3 Clean surfaces in accord with manufacturer's instructions just prior to Date of Substantial Completion.

++ END OF SECTION ++