

**PART 1 - GENERAL****1.1 RELATED DOCUMENTS**

- A. Drawing and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

**1.2 SUMMARY**

- A. This section includes traffic doors and frames

**1.3 SUBMITTALS**

- A. Product Data: For each type of door and frame indicated. Include construction details relative to materials, individual components and profiles and finishes.
- B. Shop Drawings: Show fabrication and installation details of traffic doors and frames. Include plans, elevations, sections, details and attachments to other work.

**PART 2 - PRODUCTS****2.1 ACCEPTABLE MANUFACTURERS/PRODUCTS**

- A. Traffic Door Manufacturer: Subject to compliance with requirements, provide products of the following:

*National Access Design, LLC.*  
**1924 Losantiville Ave.**  
**Cincinnati, OH. 45237**  
**1-513-351-3400**  
[www.nationalaccessdesign.com](http://www.nationalaccessdesign.com)

Substitutions: Not permitted.

**2.2 TRAFFIC DOORS AND FRAMES**

- A. Flexible Traffic Doors
  - 1. Model 1200 Doors
  - 2. Doors shall be constructed of two layers of USDA accepted, abrasion

resistant, two ply conveyer belting material. Available in black, white or green. Black and green are treated for freezer applications. Stiffeners are included to prevent warping.

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3. Fully gasketed at the sides, top and bottom
4. Windows shall be 16" X 16" (STND) all windows shall be factory installed and sealed.
5. Doors shall utilize top mounted gravity-operated hinging system, complete with 1/2" thick base and 5/8" diameter? rod arm in stainless steel. (STND) Optional (HD) and (HDSS) available.
6. Door does not have a lower hinge as it is made to swing out, on open, from heavy excessive traffic.
7. Frames: Tubular Steel by door manufacturer or minimum double 2 X 4 wood, C-channel or reinforced hollow metal frames. Installed in Metal Fabrication section.

## **2.3 FABRICATION**

- A. General: Provide traffic door assemblies manufactured as integral units ready for installation.
- B. Material surfaces: For surfaces exposed to view in the completed Work, provide materials with smooth, flat surfaces without blemishes. Do not use materials with exposed pitting, seam marks, roller marks, rolled trade names or roughness.

## **PART 3 - EXECUTION**

- A. Install special doors complete with necessary hardware and accessories in accordance with final shop drawings, manufacturer's instructions and as specified herein.
- B. All assemblies must be installed plumb, level and properly aligned.

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- C. Upon completion of installation, lubricate, test and adjust doors to operate easily, free from warp, twist or distortion.

**- END OF SECTION 08 38 00 -**