

**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 2400 and 2600 Doors

2. Model 2400 shall be constructed of a base layer of .250 thick, clear PVC door body with a two-ply, vinyl coated nylon bracket pocket.

Model 2600 shall be constructed of a base layer of .375 thick, clear PVC.

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3. Recommended optional USDA approved conveyer belting impact plates on both sides of each door panel or ridged polyethylene-HDPE. 24", 36" or 48" high.
4. Fully gasketed at the sides, top and bottom.
5. Door color shall be Architect choice of green, black or white. selection.
6. Doors have oversized high visibility windows.
7. 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 or (HDSS) stainless steel (heavy duty) available.
8. Door does not have a lower hinge as it is made to swing out, on open, from heavy excessive traffic.
9. 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.

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## 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.
- 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 -**