

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, finishes for access doors and frames.
- 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

2.2 TRAFFIC DOORS AND FRAMES

- A. Flexible Traffic Doors
 - 1. Model 500/1000/750 and 1500 Doors

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2. Door model 500 and 750 shall be constructed of a single layer of USDA accepted, abrasion-resistant, vinyl coated nylon material. The model 1000 and 1500 are constructed of 2 layers and is complete with vision panels and hardware.
3. Models 500 and 1000 include 12" high X 1/8" thick impact plates at the bottom. Models 750 and 1500 have 48" high X 1/8" thick impact plates at the bottom
4. Wipers are provided at the top, bottom and on the jamb sides.
6. Window shall be 15" W x 14"H shatterproof polycarbonate. All windows shall be factory installed and sealed. The exposed surface of the window shall be recessed from the face of the door to protect the surface from abrasion from passing loads. Window shall be centered 60" from floor.
7. Doors shall utilize top mounted gravity-operated hinging system, complete with 1/2" thick base and 5/8" diameter stainless steel rod arm.
8. Door does not have a lower hinge as it is made to swing out, on open, from heavy excessive traffic.

2.4 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.

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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 -