SECTION 08380

TRAFFIC DOORS

For best results, display hidden notes to specifier.

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Medium Impact Traffic Doors.

B. Hardware and accessories.

1.2 SUBMITTALS

A. Submit under provisions of Section 01300.

B. Product Data: Manufacturer's data sheets on each product to be used, including:
1. Preparation instructions and recommendations.
2. Storage and handling requirements and recommendations.
3. Installation methods.
4. Operation and maintenance data.

C. 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

A. Store products in manufacturer's unopened packaging until ready for installation.

1.4 PROJECT CONDITIONS

A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.

1.5 WARRANTY

A. Manufacturer's standard two-year warranty that products are free of defects in material and workmanship, guaranteeing to replace (exclusive of freight and labor) parts proven defective within two years after date of shipment to purchaser.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer: Eliason Corporation; P.O. Box 2128, Kalamazoo, MI 49003. ASD. Te1: Tel: (800) 828-3655. Fax: (800)828-3577. Email: doors@eliasoncorp.com www.eliasoncorp.com, www.restaurantdoors.net and www.supermarketdoors.net

B. Substitutions: Not permitted.

2.2 MEDIUM IMPACT TRAFFIC DOORS

A. Medium Impact Traffic Doors: High strength polymer cell core, 0.080 inch (2.03 mm) thick impact resistant ABS plastic on both sides; total door thickness 3/4 inch (19 mm). Easy swing hardware. (Model P-11 PLUS)
   1. Window Size: 14 inches (356 mm) wide by 16 inches (406 mm) high.
   2. Window Size: ____ wide by ____ high.
   3. Window Size: ____ inch diameter.
   4. Window Molding: Black rubber molding.
   5. Window Flush.
   6. Window Frames: ABS plastic framing.
      a. Color: Forest Green.
      b. Color: Antique White.
      c. Color: Cadet Blue.
      d. Color: White.
      e. Color: Cloud Grey.
      f. Color: Metallic Grey.
      g. Color: Chocolate Brown.
      h. Color: Red.
      i. Color: Medium Brown.
      j. Color: Royal Blue.
      k. Color: Navy.
      l. Color: Black.
      m. Color: Beige.
      n. Color: Grey.
      o. Color: Fudge.
   7. Glazing: Clear single glazed acrylic.
   8. ABS Facing Color:
      a. Color: Forest Green.
      b. Color: Antique White.
      c. Color: Cadet Blue.
      d. Color: White.
      e. Color: Cloud Grey.
      f. Color: Metallic Grey.
      g. Color: Chocolate Brown.
      h. Color: Red.
      i. Color: Medium Brown.
      j. Color: Royal Blue.
      k. Color: Navy.
      l. Color: Black.
      m. Color: Beige.
      n. Color: Grey.
      o. Color: Fudge.

Provide options as specified in Accessories below.

2.3 HARDWARE AND ACCESSORIES

A. Hinges: Double Action Easy Swing(r) proprietary hinges.
   1. Finish: Zinc coated.

PART 3 EXECUTION

3.1 EXAMINATION

A. Do not begin installation until substrates have been properly prepared.

B. Verify jambs plumb and square.

C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

A. Clean surfaces thoroughly prior to installation.

B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

A. Install in accordance with manufacturer's instructions.

B. Anchor assembly to wall construction and building framing without distortion or stress.

C. Fit and align door assembly including hardware.

D. Minimum jamb construction of double studded 2 by 4 wood construction or equivalent.

3.4 PROTECTION

A. Protect installed products until completion of project.

B. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION