SECTION 08380

TRAFFIC DOORS

For best results, display hidden notes to specifier.

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Medium to Heavy 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. Tel: 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 TO HEAVY TRAFFIC DOORS

A. Medium to Heavy Traffic Doors: 3/4 inch (19 mm) exterior grade solid wood core; 1 inch (25 mm) total thickness; light to medium duty.
   mmi) Facing: Reinforcing metal plates. (Model SCP-3)
      a. Full Length Panels: 20 gauge (0.9 mm) stainless steel both sides; stainless steel top hinge covers.
   mmii) Window Size: 9 inches (229 mm) wide by 14 inches (356 mm) high.
   mmiii) Window Molding: Black rubber molding.
   mmiv) Glazing: Clear acrylic.

2.3 HARDWARE AND ACCESSORIES

A. Hinges: Double Action Easy Swing(r) proprietary hinges.
   1. Finish: Stainless Steel

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

C. Reinforce hollow metal jambs at hardware locations.

D. Steel channel jambs are required for heavy duty traffic doors.

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