



2720 E. Avalon Ave.  
Muscle Shoals, AL 35661  
1-800-633-3120  
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**SECTION 08 38 00**  
**DOUBLE ACTING TRAFFIC DOOR**  
**[ImpacDor® AL-125-1]**

GENERAL NOTES TO SPECIFIER:

EDIT CAREFULLY TO SUIT PROJECT REQUIREMENTS. MODIFY AS NECESSARY AND DELETE ITEMS THAT ARE NOT APPLICABLE.  
VERIFY THAT REFERENCED SECTION NUMBERS AND TITLES ARE CORRECT.

**PART 1 GENERAL**

1.1 SUMMARY

A. Section Includes: Double acting, self-closing, 0.063-inch thick aluminum traffic door.

1.2 SUBMITTALS

- A. Reference Section 01 33 00 Submittal Procedures; submit the following items:
1. Product Data.
  2. Shop Drawings: Show fabrication details and anchorage. Include door elevations, head, jamb and meeting stile details.
  3. Samples: Full range of manufacturer's standard color selections for facing material.
  4. Quality Assurance/Control Submittals:
    - a. Manufacturer's Installation Instructions.
  5. Closeout Submittals:
    - a. Cleaning and Maintenance instructions.
    - b. Warranty

1.3 QUALITY ASSURANCE

- A. Qualifications:
1. Manufacturer Qualifications: Regular manufacturer of traffic doors for at least five years.

1.4 DELIVERY STORAGE AND HANDLING

- A. Reference Section 01 66 00—Product Storage and Handling Requirements.
- B. Store per manufacturer's recommendations until ready for use.

1.5 PROJECT/SITE CONDITIONS

- A. Existing Conditions: Frames installed under other sections shall be level and plumb.

## 1.6 WARRANTY

- A. One year against defects in materials and workmanship.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Manufacturer: Aleco, a Division E.S. Robbins Corp., 2720 E. Avalon Ave., Muscle Shoals, Alabama 35661, Telephone: (800) 663-3120, Fax: (800) 750-9616. Website: [www.aleco.com](http://www.aleco.com)

- B. Model: ImpacDor® AL-125-1

### 2.2 DOOR COMPONENTS.

- A. Panel: [ [.063] [.090] inch thick satin anodized aluminum], [18 gauge stainless steel]
- B. Edge: [Formed edge, swing edge only.] [Extruded aluminum, swing edge only.] [Neoprene rubber gasketing, top, bottom and swing edge.]
- C. Hardware: Spring butt hinge with adjustable tension, double-acting, 90-degree swing.

8-1/2 X 11 INCH VISION PANEL IS STANDARD; OPTIONS INCLUDE 9 X 14, 12 X 20 AND 12" ROUND. SHOW PANEL SIZE ON DRAWINGS.

- d. Vision Panel: Single glazed polycarbonate in rubber gasket.

FOLLOWING ACCESSORIES ARE OPTIONAL. SELECT AS DESIRED AND DELETE OTHERS.

### 2.3 ACCESSORIES

- A. Facing: Color as selected by Architect
- B. Stainless steel push plates
- C. Kickplate:
  - 1. Material: [ABS, color as selected by Architect] [Aluminum] [Stainless steel]
  - 2. Size: [[24"W x [12"H] [ 18"H] [24"H]]  
[[30"W x [12"H] [18"H] [24"H] [36"H] [48"H]]  
[[36"W x [12"H] [18"H] [24"H] [36"H] [48"H]]  
[[48"W x [12"H] [18"H] [24"H] [36"H] [48"H]]

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Examine opening in which door will be installed.
- B. Coordinate with responsible entity to perform corrective work on unsatisfactory conditions.
- C. Commencement of work by installer is acceptance of opening conditions.

### 3.2 INSTALLATION

- A. Follow manufacturer's instructions.
- B. Install door with necessary anchors, hardware and accessories.

### 3.3 ADJUSTING

- A. Follow manufacturer's instructions as required to:
  - 1. Clean and lubricate operating parts.
  - 2. Adjust to open and close smoothly and freely without binding.
  - 3. Check seals for proper fit.

### 3.4 CLEANING

- A. Clean surfaces soiled by work as recommended by manufacturer.
- B. Remove surplus materials and debris from the site.

END OF SECTION