

SECTION 08 38 00
DOUBLE ACTING TRAFFIC DOOR
[ImpacDor® AL-125-2]



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.

2720 E. Avalon Ave.
Muscle Shoals, AL 35661
800.633.3120
aleco.com

PART 1 GENERAL

1.1 SUMMARY

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

1.2 SUBMITTAL

- 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 Submittal:
 - a. Manufacturer’s Installation Instructions.
 - 5. Closeout Submittal:
 - a. Cleaning and Maintenance instructions.
 - b. Warranty

1.3 QUALITY ASSURANCE

- A. Qualifications:
 - 1. Manufacturer Qualifications: regular manufacturer of impact traffic doors for at least 5 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 of ES ROBBINS; 2720 E. Avalon Ave.; Muscle Shoals, AL. Telephone: (800) 633-3120, (256) 248-2402. Fax: (800) 750-9616. Website: www.aleco.com
- B. Model: ImpacDor® AL-125-2

2.2 DOOR COMPONENTS

- A. Panel: .063 inch thick satin anodized aluminum, [18 gauge stainless steel]
- B. Edge: Formed edge, swing edge only.
- C. Hardware: Gravity Hinge, double-acting, 90-degree swing Spring Assist Hinge.

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

- D. Vision Panel: Single glazed polycarbonate in rubber gasket.
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FOLLOWING ACCESSORIES ARE OPTIONAL. SELECT AS DESIRED AND DELETE OTHERS.

2.3 ACCESSORIES

- A. Kickplate:
 - 1. Material: [ABS, color as selected by Architect] [Aluminum] [Stainless steel]
 - 2. Size: [24 inch wide x 12 inch high] [18 inch high] [24 inch high]
[30 inch wide x 12 inch high] [18 inch high] [24 inch high] [36 inch high] [48 inch high]
[36 inch wide x 12 inch high] [18 inch high] [24 inch high] [36 inch high] [48 inch high]
[48 inch wide x 12 inch high] [18 inch high] [24 inch high] [36 inch high] [48 inch high]

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 lightly 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