

SECTION 08 38 00
DOUBLE ACTING IMPACT TRAFFIC DOOR
[Optima ImpacDor®]



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: Flexible One Piece Panel, Single-Ply PVC 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.
 - 3. Quality Assurance/Control Submittal:
 - a. Manufacturer's Installation Instructions.
 - b. Manufacturer's storage and handling instructions.
 - 4. Closeout Submittal:
 - a. Cleaning and Maintenance instructions.
 - b. Warranty

1.3 QUALITY ASSURANCE

- A. Qualifications:
 - 1. Manufacturer Qualifications: Regular manufacturer of flexible 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: Ensure opening is complete and accepted.

1.6 WARRANTY

- A. Standard 90 day limited warranty (from date of shipment) 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: Optima ImpacDor®

2.2 DOOR COMPONENTS

- A. Panels: Single-ply, PVC, [.250.] inch thickness, standard formulation, color or clear as selected by Architect.
- B. Hardware: Heavy duty, [galvanized] [stainless] steel, top mounted gravity hinge, 180 degree swing, bronze bushings and solid plate mounting arm.
- C. Vision Panel: 15 x 18 inch clear PVC, RF welded to primary panels.

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. Align panels to ensure most effective seal; field adjust and modify as needed 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