



2720 E. Avalon Ave.  
Muscle Shoals, AL 35661  
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**SECTION 08 38 16**  
**FLEXIBLE 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.

**PART 1 GENERAL**

1.1 SUMMARY

- A. Section Includes: Flexible One Piece Panel, Single-Ply PVC 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.
  3. Quality Assurance/Control Submittals:
    - a. Manufacturer’s Installation Instructions.
    - b. Manufacturer’s storage and handling instructions.
  4. Closeout Submittals:
    - 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 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: Ensure opening is complete and accepted.

1.6 WARRANTY

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

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS

- A. Manufacturer: Aleco Division E.S. Robbins Corp.; 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. Panel(s): Single-ply, PVC, [.250] [.160] inch thickness, standard formulation, color 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" clear PVC, RF welded to primary panels.

FOLLOWING ACCESSORIES ARE OPTIONAL. SELECT OR DELETE AS DESIRED.

### 2.3 ACCESSORIES

- A. Gasket Kit (attaches to door frame).

## 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. 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