

Alumatec Pacific Products®

ES-18 MODEL / SIDE-FOLDING SPECIFICATIONS

PART 1 – GENERAL

1.01 SECTION INCLUDES

- A. Manually operated side-folding grilles.
- B. Related Sections: Section 08 33 26 Overhead Coiling Accordion Door.

1.02 SUBMITTALS

- A. Submit manufacturer's product data, specifications, and shop drawings with layout, fabrication, and installation details.

PART 2 - PRODUCTS

2.01 MANUFACTURER

- A. Provide side-folding doors manufactured by Alumatec Pacific Products
1155 W. 500 N., Centerville UT 84014
PH: 877-70-0181
E: info@alumatecpp.com
Service E; service@alumatecpp.com

2.02 MODELS AND MATERIALS

- A. Models: Provide side-folding grilles model as follows:
 - 1. ES-18
- B. Materials:
 - 1. Aluminum: Bars, Rods, and Extrusions to be 6063 Alloy, T5 tempered. Meets ASTM standards. (Metal calibration at customers request)

2.03 COMPONENTS

- A. Locking:
 - 1. Leading Edge: Standard locking mechanism to consist of a Hook lock with full height wall-strike.
 - 2. Intermediate Posts: (where required) Posts to be spaced at 10' with locking mechanisms designed to drop into the floor receptacle.
 - 3. Trailing Edge: Floating trailing edge, self-locking.

2.04 FABRICATION

- A. ES-18 Model Curtain:
 - 1. Vertical rods to consist of extruded aluminum, 5/16" round 6063 mill finished, spaced at 3" on center and constructed using 4" top and bottom 3-Hole hinge
 - 2. Horizontal links to consist of 0.125 stamped aluminum strap, connected with aluminum eyelets at 3" on center spacing
 - 3. Vertical pattern at at 18" on center. Separated using PVC hollow sleeve
 - 4. Curtain connected using 1-1/8" diameter double Roller bearing
 - 5. Curtain dimensions: Refer to Shop drawings
 - 6. Curtain Weight - 0.90 lbs. per square foot

- B. Top Track: Extruded aluminum 1-1/2" wide by 1 5/8" tall. Curved track (when required) shall have available 14" radius with (30°) (45°) (90°) curves. Custom Radii available upon request
- C. Locking mullions from extruded aluminum U-shape with mortise cylinder lock operable from interior and exterior. Connected using double Roller bearing 1-1/8" diameter
- D. Pull assist handle above 144" height on mullions
- E. Operation: Manual push / pull

2.05 FINISHES

- A. Aluminum curtain, posts, and track to be Clear, (Bronze) (Black) Anodized.

PART 3 – EXECUTION

3.01 PREPERATION

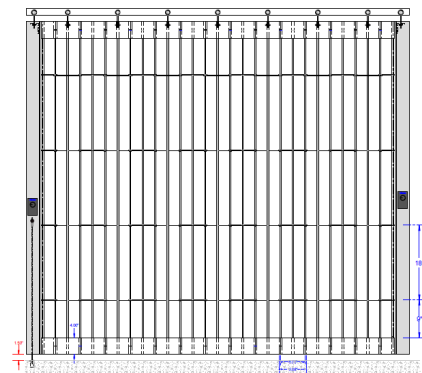
- A. Prepare openings(s) to receive side-folding door(s) as required by manufacturer.

3.02 INSTALLATION

- A. Install as shown on drawings in strict accordance with manufactures installation instructions, and adjusted for smooth and easy operation.

END OF SECTION

MODEL ES-18-SL



MODEL ES-18-BP12

