

Section 08355
Traffic Doors

Curtron Products M-Series Strip Door

PART 1 – GENERAL

1.1 WORK INCLUDED

1.1.1 Provide material, equipment, services and labor to install the doors as shown on the plans and specified herein.

1.1.2 See plans for portion of steel doorframe to be furnished by others.

1.2. SUBMITTALS

1.2.1 Shop Drawings: Submit sets indicating elevations, thickness and gauges, fastenings, size, method and materials for weather-stripping and connections to adjacent work.

1.2.2 Product Data: Curtron catalog and specification sheets.

1.3 DELIVERY STORAGE AND HANDLING

1.3.1 Deliver and store product in a safe, dry, interior storage area.

PART 2 – PRODUCTS

2.1 ACCEPTABLE MANUFACTURER

2.1.1 Curtron Products, 5350 Campbells Run Road, Pittsburgh, PA 15205
Phone: (800) 833-5005 / (412) 787-9750 / Fax: (412) 787-3665
Email: info@curtronproducts.com / Web: www.curtronproducts.com

2.2. MATERIALS

2.2.1 Door Type: M-Series Strip Door

2.2.2 Sizes: Fits openings up to 108" wide x 108" high.

2.2.3 Size of Strip Material: 6" wide x .060" thick; 8"wide x .080" thick.

2.2.4 Type of Material: Standard Clear Flat, USDA Low Temperature Reinforced Flat, Extra Low Temperature Clear Flat, – Architect to specify material based on application.

2.2.5 Temperature Rating of Material: Standard Clear Flat temperature rated 0 degrees F to +150 degrees F, USDA Low Temperature rated –20 degrees F to +140 degrees F, Extra-Low Temperature Flat temperature rated to –70 degrees F to +120 degrees F, and Welding and Opaque temperature rated 0 degrees F to +150 degrees F.

2.2.6 Hardware: Plastic brackets, aluminum tube and mounting screws are included.

2.2.7 Overlap: 33% overlap is used for 6" wide strips and 8" wide strips under 90" high. 50% Overlap used with strips over 90" high.

2.2.8 All strips are R.F. welded with a loop to hang on the provided aluminum bar. A curve is cut into the material to provide the proper overlap.

2.3. FABRICATION

2.3.1 Fabricate doors to fit in accordance with field measurements and manufacturer's recommendations.

2.3.2 Ship doors according to manufacturer's standard procedure. Doors ship rolled in boxes. Doors are marked with corresponding order numbers and model types.

PART 3 – EXECUTION

3.1 DOOR INSTALLATION

3.1.1 Install hardware and doors in accordance with manufacturer's recommendations. Hang doors plumb and true to fit with proper clearances.

3.1.2 Leave doors without marks or scratches.