

SECTION 066500 - PLASTIC TRIM

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: Exterior cellular PVC trim and soffit panels.

1.2 ACTION SUBMITTALS

- A. Product Data: For cellular PVC trim materials.
- B. Samples: For cellular PVC trim and panels, not less than 12 inches (305 mm) long by full width for each profile required.

1.3 INFORMATIONAL SUBMITTALS

- A. Evaluation Reports: For cellular PVC trim, from ICC-ES.

PART 2 - PRODUCTS

2.1 EXTERIOR TRIM AND PANELS

- A. Cellular PVC Trim and Panels: Extruded, expanded PVC with a small-cell microstructure, recommended by manufacturer for exterior use, made from UV- and heat-stabilized, rigid material.
 - 1. Basis-of-Design Product: Subject to compliance with requirements, provide Vycom Corp.; Azek.
 - 2. Density: Not less than 31 lb/cu. ft. (500 kg/cu. m).
 - 3. Heat Deflection Temperature: Not less than 130 deg F (54 deg C), according to ASTM D 648.
 - 4. Water Absorption: Not more than 1 percent, according to ASTM D 570.
 - 5. Flame-Spread Index: 75 or less, according to ASTM E 84.

2.2 MISCELLANEOUS MATERIALS

- A. Fasteners: Provide nails or screws, in sufficient length to penetrate not less than 1-1/2 inches (38 mm) into wood substrate.
 - 1. Fastener Material: Provide stainless-steel fasteners.
- B. Sealants: Latex, complying with ASTM C 834 Type OP, Grade NF and with applicable requirements in Section 079200 "Joint Sealants," recommended by sealant manufacturer and manufacturer of substrates for intended application.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install cellular PVC trim to comply with manufacturer's written instructions.
- B. Install cellular PVC trim and panels level, plumb, true, and aligned with adjacent materials. Use concealed shims where necessary for alignment.
 - 1. Scribe and cut cellular PVC materials to fit adjoining work.

- C. Install trim with minimum number of joints practical, using full-length pieces from maximum lengths of material available. Do not use pieces less than 24 inches (610 mm) long except where necessary.
 - 1. Use scarf joints for end-to-end joints.
 - 2. Stagger end joints in adjacent and related members.
- D. Fit exterior joints to exclude water. Cope at returns and miter at corners.

END OF SECTION