

SECTION 074633 PLASTIC SIDING

PART 1 GENERAL

1.01 SECTION INCLUDES

- A Plastic soffit and trim.

1.02 REFERENCE STANDARDS

- A ASTM D4477 - Standard Specification for Rigid (Unplasticized) Poly(Vinyl Chloride) (PVC) Soffit 2022.

1.03 SUBMITTALS

- A Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Preparation instructions and recommendations.
 - 2. Storage and handling requirements and recommendations.
 - 3. Installation methods.
- B Color Samples: Where colors are not specified, provide samples of manufacturer's entire color line for selection.

1.04 QUALITY ASSURANCE

- A Installer Qualifications: Not less than three years of experience with products specified.

1.05 DELIVERY, STORAGE, AND HANDLING

- A See Section 017419 - Construction Waste Management and Disposal for packaging waste requirements.
- B Store products in manufacturer's unopened packaging until ready for installation.
- C Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

PART 2 PRODUCTS

2.01 MATERIALS

- A General Requirements:
 - 1. Soffit: Complying with ASTM D4477.
- B Plastic Soffit Panels:
 - 1. Profile: Board Style, Triple 4-Inch; 4 inches wide, fully vented; 12 inch width, 4 inch exposure.
 - 2. Thickness: 0.038 inch, minimum.
 - 3. Length: 12 feet, minimum.
 - 4. Nailing Hem: Single layer, with 1-1/8 inch long nail holes at maximum 18 inches on center.
 - 5. Finish: Smooth.
 - 6. Color: As selected by Architect from manufacturer's full range of available colors.

2.02 ACCESSORIES

- A Accessories: Provide coordinating accessories made of same material as required for complete and proper installation even when not specifically indicated on drawings.
 - 1. Color: Match adjacent siding or soffit panels.
 - 2. Length:

- a. Other Trim: 12.5 feet, minimum.
- 3. J-Channel Trim: 3/8 inch.
- B Fasteners: Aluminum nails, alloy 5056 or 6110, with minimum tensile strength of 63,000 psi; length as required to penetrate framing at least 3/4 inch.

PART 3 EXECUTION

3.01 EXAMINATION

- A Examine substrate conditions before beginning installation; verify dimensions and acceptability of substrate.
- B Do not proceed with installation until unacceptable conditions have been corrected.
- C If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.02 PREPARATION

3.03 INSTALLATION

- A Install siding, soffit, and trim in accordance with manufacturer's printed installation instructions.
- B Attach securely to framing, not sheathing, with horizontal components true to level and vertical components true to plumb, providing a weather resistant installation.
- C Exterior Soffit Vents: Install according to manufacturer's written instructions and in locations indicated on drawings, and provide vent area specified.
- D Clean dirt from surface of installed products, using mild soap and water.

3.04 CLEANING

- A Clean exposed work upon completion of installation; remove grease and oil films, excess joint sealer, handling marks, and debris from installation, leaving work clean and unmarked, free from dents, creases, waves, scratch marks, or other damage to finish.

3.05 PROTECTION

- A Protect installed products until completion of project.
- B Touch-up, repair or replace damaged products before Date of Substantial Completion.

END OF SECTION