

SECTION 07460

SIDING

1 PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract including General and Supplementary Conditions and Division 1 specification sections apply to Work of this section.

1.2 SECTION INCLUDES

- A. Solid vinyl siding for walls and soffits.
- B. Related trim, flashings, accessories, and fastenings.

1.3 SUBMITTALS

- A. Product Data: Provide data indicating materials, component profiles, fastening methods, jointing details, sizes, surface texture, finishes, and accessories.
- B. Samples: Submit samples for selection of surface texture and color.

1.4 WARRANTY

- A. Provide limited lifetime warranty under provisions of Section 01001.

2 PART 2 PRODUCTS

2.1 SIDING MATERIALS

- A. Manufacturers:
 - 1. Alcoa.
 - 2. Alside.
 - 3. Bird.
 - 4. CertainTeed.
 - 5. Wolverine Technologies.
- B. Extruded Polyvinyl Chloride: Minimum 0.044 inches thick; without integral backing material; smooth finish; double 4 inch clapboard pattern; with integral color (Custom: CertainTeed Monogram Ivy Green color, or equal only if color approved by owner and architect); as selected, manufactured to comply with the requirements of ASTM D 3679.
- C. Cast Polypropylene Cedar Shingle Siding: Minimum 0.100 inches thick, cedar shingle pattern cast in, with integral color as selected. Provide system integral "Woven Corner" at all exterior corners. Tensile strength: 3,500 psi, ASTM D 638; tensile modulus 180,000 psi, ASTM D638; flexural modulus: 180,000 psi. ASTM D 790.

2.2 ACCESSORIES

- A. Nails: Hot dipped galvanized type, non-staining.
- B. Accessory Components: Vented soffits, brake metal clad facias, starter strips and trim as required for a complete installation and as indicated on the Drawings.

3 PART 3 EXECUTION

3.1 INSTALLATION

- A. Install siding and soffits in accordance with manufacturer's instructions.
- B. Install siding for natural watershed.
- C. Align level, and plumb. Locate cut edges and ends over bearing.
- D. Install metal flashings at internal and external corners sills head of wall openings and horizontal joints of sheet materials.
- E. Install corner strips, closures, and trim.
- F. Miter corners of J-channels and window/door trim.
- G. Allow for thermal movement at overlap joints.
- H. Install sealant to prevent weather penetration. Maintain neat appearance.

...END OF SECTION