

SECTION 062010

EXTERIOR FINISH CARPENTRY

PART 1 - GENERAL

1.1 GENERAL PROVISIONS

- A. Attention is directed to the CONTRACT AND GENERAL CONDITIONS and all Sections within DIVISION 01 - GENERAL REQUIREMENTS which are hereby made a part of this Section of the Specifications.

1.2 DESCRIPTION OF WORK

- A. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section, including but not limited to the following:
  - 1. Exterior PVC trim.
- B. Related Work: The following items are not included in this Section and are specified under the designated Sections:
  - 1. Section 076200 - SHEET METAL FLASHING AND TRIM for metal flashings.
  - 2. Section 079200 - JOINT SEALANTS for field-applied sealants not otherwise specified in this Section.

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. Shop Drawings: Indicate location and nailing pattern for exposed surface nailing, as required by project conditions.
- C. Samples for Verification: For each type, color, texture, and pattern required.
  - 1. 12-inch-long-by-actual-width Sample of trim.

1.4 QUALITY ASSURANCE

- A. Preinstallation Conference: Conduct conference at Project site to comply with requirements in Division 01 Section "Project Management and Coordination."
  - 1. Meet with the Owner Project Manager; Architect, Owner insurer if applicable; testing and inspecting agency representative; siding Installer; siding manufacturer's senior representative; sheathing and air barrier Installer; and installers whose work interfaces with or affects siding, including installers of windows and doors.
  - 2. Review methods and procedures related to siding installation, including manufacturer's written instructions.
  - 3. Review and finalize construction schedule and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
  - 4. Examine substrate conditions for compliance with requirements, including flatness and fastening.
  - 5. Review flashings, special siding details, siding penetrations, trim installation, and finishes.

6. Review temporary protection requirements for siding during and after installation.
7. Review siding observation and repair procedures after siding installation.

#### 1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store materials in a dry, well-ventilated, weathertight place.

#### 1.6 PROJECT CONDITIONS

- A. Weather Limitations: Proceed with siding installation only if substrate is completely dry and if existing and forecasted weather conditions permit siding to be installed according to manufacturer's written instructions.

#### 1.7 SEQUENCING

- A. Coordinate installation with flashings and other adjoining construction to ensure proper sequencing.

### PART 2 - PRODUCTS

#### 2.1 PVC TRIM

- A. PVC Trim and Moldings: Expanded rigid cellular PVC material with a small-cell microstructure, produced from PVC resins, recycled PVC and having an integral white color.
  1. Basis of Design: Kleer Lumber; Kleer Trimboard.
  2. Finish: As selected by Architect.
  3. Size: As indicated on Drawings.
  4. Water Absorption: Maximum 1 percent.
  5. Impact resistant.
  6. Moisture, rot, and mildew resistant.
  7. Acceptable Products:
    - a. Azek Exteriors; Azek Trim.
    - b. CertainTeed; Cellular PVC Trim.
    - c. Kleer Lumber; Kleer Trimboard.

#### 2.2 ACCESSORIES

- A. Blocking, Shims, and Nailers: Fire-retardant-treated softwood lumber, kiln dried to less than 15 percent moisture content.
- B. Adhesive: As recommended by Manufacturer.
- C. Fasteners: As recommended by Manufacturer.
- D. Nail Hole Filler: Sandable and paintable type, as recommended by Manufacturer.

### PART 3 - EXECUTION

#### 3.1 EXAMINATION

- A. Examine substrates for compliance with requirements for installation tolerances and other conditions affecting performance of siding and related accessories.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

#### 3.2 PREPARATION

- A. Clean substrates of projections and substances detrimental to application.

#### 3.3 INSTALLATION

- A. General: Comply with manufacturer's written installation instructions applicable to products and applications indicated unless more stringent requirements apply.
  - 1. Do not install damaged components.
- B. Provide tight joints formed to conceal shrinkage. Fit butt joints with concealed spline. Glue and dowel shop miters which are four inches or greater. Glue and spline miters less than 4 in., with spline concealed.
- C. Blind nail work to the greatest extent possible. Where surface nailing is required by project conditions, set and fill nails to match adjacent wood. Surface nailing shall be done with nails equally spaced, vertically and horizontally aligned.
  - 1. Provide concealed nailing as specified. Nail shall be in tongue of siding in a position where it will not be visible in the reveal when the next board is installed.
  - 2. Where exposed surface nailing is required by project conditions, Architect shall approve location and nailing pattern.
- D. Install joint sealants as specified in Section 079200 - JOINT SEALANTS and to produce a weathertight installation.

#### 3.4 ADJUSTING AND CLEANING

- A. Remove damaged, improperly installed, or otherwise defective materials and replace with new materials complying with specified requirements.
- B. Clean finished surfaces according to manufacturer's written instructions and maintain in a clean condition during construction.

END OF SECTION