

SECTION 062000
FINISH CARPENTRY

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Finish carpentry items.
- B. Wood Stairs
- C. Wood casings, base, and moldings.
- D. Exterior Wood Trim and Battens.
- E. Exterior Wood Furring.
- F. Exterior Exposed Wood Decking for stained finish.

1.02 REFERENCE STANDARDS

- A. AWI/AWMAC/WI (AWS) - Architectural Woodwork Standards, 2nd Edition; 2014, with Errata (2016).
- B. AWMAC/WI (NAAWS) - North American Architectural Woodwork Standards; 2021, with Errata.

1.03 SUBMITTALS

- A. Product Data:
 - 1. Provide manufacturer's product data, storage and handling instructions for factory-fabricated units.
- B. Shop Drawings: Indicate materials, component profiles, fastening methods, jointing details, and accessories.
 - 1. Provide information as required by AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS).

PART 2 PRODUCTS

2.01 FINISH CARPENTRY ITEMS

- A. Quality Standard: Custom Grade, in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS), unless noted otherwise.

- B. Wood Base: Size and profile as indicated on drawings.
- C. Interior wood trim, wall caps, sills.
- D. Exterior Wood Trim: Doug-Fir, Appearance Grade D & Better, S4S, 1x and 2x as indicated on drawings.
- E. Exterior Exposed Wood Decking: Doug-Fir, Appearance Grade D & Better, S4S, Tongue and Groove, size per structural drawing requirements.
- F. Interior Woodwork Items:
 - 1. Moldings, Bases, Casings, Sill, Caps, and Miscellaneous Trim: Clear, tight grain hardwood for painted finish.

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2.02 LUMBER MATERIALS

- A. Softwood Lumber: TBD species, TBD sawn, maximum moisture content of 6 percent; with vertical grain, SFS, Grade A Select, finger jointed..
- B. Hardwood Lumber: TBD species, TBD sawn, maximum moisture content of 6 percent ; with vertical grain SFS, Grade A Select, finger jointed. where scheduled for transparent finish and paint grade where scheduled for painted finish.

2.03 HARDWARE AND FASTENERS

- A. Interior Trim: Finishing nails, length as required to secure through GWB or finish material, into solid framing, countersunk.
- B. Exterior Trim: Corrosive resistant coated, star drive, trim head screw fasteners.

PART 3 EXECUTION

3.01 INSTALLATION

- A. Install custom fabrications in accordance with AWI/AWMAC/WI (AWS) or AWMAC/WI (NAAWS) requirements for grade indicated.
- B. Set and secure materials and components in place, plumb and level.
- C. Carefully scribe work abutting other components, with maximum gaps of 1/32 inch. Do not use additional overlay trim to conceal larger gaps.
 - 1. Anchor interior architectural woodwork to anchors or blocking built in or directly attached to substrates.

2. Secure with countersunk, concealed fasteners and blind nailing.
 3. Use fine finishing nails for exposed fastening, countersunk and filled flush with interior architectural woodwork.
 4. For shop-finished items, use filler matching finish of items being installed.
- D. Standing and Running Trim, Caps, Sills:
1. Install with minimum number of joints possible, using full-length pieces from maximum length of lumber available, to greatest extent possible.
 2. Do not use pieces less than 36 inches long, except where shorter single-length pieces are necessary.
 3. Scarf running joints and stagger in adjacent and related members.
 4. Install standing and running trim with no more variation from a straight line than 1/8 inch in 96 inches.
- E. Stairs: Securely anchor carriages to supporting substrates.
1. Install stairs with treads and risers no more than 1/8 inch from indicated position.
 2. Secure with countersunk, concealed fasteners and blind nailing.
 3. Use fine finishing nails or finishing screws for exposed fastening, countersunk and filled flush with wood surface.
- F. Corner Boards and Trim: Screw fasten prior to siding installation with finishing screws.
- G. Furring: Screw fasten through continuous insulation into framing.
- H. Exterior Exposed Wood Decking: Screw fasten to framing with finishing screws, appearance side down.

END OF SECTION

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