

SECTION 06200

FINISH CARPENTRY

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes: Requirements for furnishing, installing and finishing various finish carpentry items, including, but not limited to the following:
 - 1. New interior and exterior door and window trim, casing, and sills.
 - 2. Replacement and patching of existing door, window trim, casing and sills where shown.
 - 3. New miscellaneous wood trim at existing residential buildings and at existing and community building, new interior stair handrail
- B. Related Sections:
 - 1. Section 09000 – Painting

1.02 QUALITY ASSURANCE

- A. Materials, fabrication, and installation of products shall meet the quality standards specified herein, as applicable to the standards specified in the current edition of WIC manual, unless otherwise indicated.

1.03 DELIVERY, STORAGE, AND HANDLING

- A. Comply with requirements of Section 01600.
- B. Deliver and store products when the building is completely enclosed, the relative humidity not less than 25 percent nor more than 55 percent, all "wet" Work has dried, and the heating or air conditioning system, as applicable, is on and functioning.
- C. Protect stored products from extreme heat and dryness, humidity and moisture, sudden changes in temperature, and direct sunlight.

1.04 ENVIRONMENTAL CONDITIONS

- A. Painting and other "wet" Work in areas in which products will be installed shall be complete and thoroughly dry prior to start of installation.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Wood for Interior Millwork and Trim, of Sizes and Configurations Indicated:
 - 1. Door casing: 9/16" x 2 1/4" FJ Pine, pre primed and painted. Door stop to be 1/2" x 1 1/2" FJ pine, pre primed and painted (not required at rabbited frames).
 - 2. Misc. Shelving: 11/16" x 15 1/4" MDF at closets.

3. Clothes rods: 1 ¼" diameter- Pine, unfinished with 32" maximum spacing on supports.
 4. Stair handrails: 1 ½" diameter pine, painting with 36" maximum spacing on supports.
- B. Semi-Exposed and Concealed Wood: As permitted by specified grade, except that particleboard and fiberboard shall not be permitted.
- C. Furring and Stripping (Concealed): Any WIC Grade Douglas Fir, preservative-treated when intended for installation against concrete or concrete masonry units.
- D. Preservative Treatment for Wood: Specified in Section 06100.
1. Material: Paintable.
 2. Moisture Content: After treatment, re-dry wood to moisture content the same as prior to treatment.
 3. Use: For wood intended for installation against concrete or concrete masonry units. Retreat all field cut ends and surfaces.
- E. Other materials not indicated or specified shall conform to the specified WIC quality standard as applicable to each product.
- F. Accessories:
1. Anchors, Nails and Screws: Select material, type, size, and finish required by each substrate for secure anchorage; provide toothed steel or lead expansion bolt screws for drilled-in-place anchors or as indicated.
- G. Miscellaneous Materials: Furnish all miscellaneous materials and fasteners necessary for a complete installation, whether or not such products are specifically shown or specified.
- H. Wood Finishes: Opaque and transparent finishes are specified in Section 09900.
- J. Primer: coordinate with Division 9 section "Painting."

2.02 FABRICATION - GENERAL

- A. Fabricate products as indicated, and in conformance with WIC, unless otherwise specified, and the following Sections of the WIC manual, unless otherwise indicated or specified:
1. Wood Trim:
 - a. Exterior Trim: Section 6.
 - b. Interior Trim: Sections 9 and 10.
- B. Fabricate products in longest lengths practical for transporting and handling. Assemble units fabricated in more than one piece in such manner that unit becomes structurally and visually a whole.
- C. Backpriming and priming of all cuts on exterior wood is specified in Section 09900.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify that conditions are suitable for the installation of finish carpentry. If unsatisfactory conditions exist, do not begin installation until such conditions have been corrected.

3.02 PREPARATION

- A. Remove products from their protective wrappings as near the areas of installation as possible.
- B. Allow products to acclimate to conditions in the areas of installation for 72 hours minimum prior to installation.
- C. Prime paint surfaces of wood that will be in contact with cementitious materials in the finished work.

3.03 INSTALLATION

- A. Install finish carpentry products where indicated, in accordance with the applicable section of the WIC Manual.
- B. Install products straight, plumb, level, and square; securely attach to substrate. Completely fill nail and screw holes; sand, and leave smooth and flush with adjacent surfaces; fastening shall not be visible.
- C. Install running and standing trim in longest lengths practical or as indicated. Miter cut running joints tight and flush on exposed faces and edges. Miter or cope inside corner joints; miter outside corners. Miter and return exposed ends. Returns less than one inch longer than thickness shall be drilled, glued and nailed.
- D. Remove and replace products damaged beyond repair or stained beyond cleaning.
- E. Following completion of installation, remove dirt and other foreign materials from installed products.
- F. Disposal of preservative treated wood to be at an approved dump site.
- G. Coordinate recycling with Division 1 Sections.

END OF SECTION - 06 20 00