

SECTION 06100 - ROUGH CARPENTRY**PART 1 - GENERAL****1.1 SECTION REQUIREMENTS**

- A. Submittals: Model code evaluation reports for building wrap.

PART 2 - PRODUCTS**2.1 WOOD PRODUCTS, GENERAL**

- A. Lumber: Provide dressed lumber, S4S, 15 percent maximum moisture content for 2-inch nominal (38-mm actual) thickness or less, marked with grade stamp of inspection agency.

2.2 TREATED MATERIALS

- A. Fire-Retardant-Treated Materials: Comply with performance requirements in AWWA C20 lumber and AWWA C27 plywood, labeled by a testing and inspecting agency acceptable to authorities having jurisdiction.

1. Use treatment for which chemical manufacturer publishes physical properties of treated wood after exposure to elevated temperatures, when tested by a qualified independent testing agency according to ASTM D 5664, for lumber and ASTM D 5516, for plywood.
2. Use Interior Type A High Temperature (HT), unless otherwise indicated.

2.3 LUMBER

- A. Miscellaneous Lumber: Standard, Stud, or No. 3 grade of any species for nailers, blocking, and similar members.

2.4 PANEL PRODUCTS

- A. Telephone and Electrical Equipment Backing Panels: Plywood, Exposure 1, C-D Plugged, fire-retardant treated, not less than 1/2 inch (12.7 mm) thick. Provide 48 x 96 panels where required by equipment. See Electrical Drawings.
- B. Roof sheathing at shingled roofs: Plywood, Exposure 1, A-C, fire-retardant treated, not less than 5/8" thick (nom.).

2.5 MISCELLANEOUS PRODUCTS

- A. Fasteners: Size and type indicated. Where rough carpentry is exposed to weather, in ground contact, or in area of high relative humidity, provide fasteners with hot-dip zinc coating complying with ASTM A 153/A 153M.

1. Power-Driven Fasteners: CABO NER-272.
2. Bolts: Steel bolts complying with ASTM A 307, Grade A (ASTM F 568, Property Class 4.6); with ASTM A 563 (ASTM A 563M) hex nuts and, where indicated, flat washers.

B. Metal Framing Anchors: Hot-dip galvanized steel of structural capacity, type, and size indicated.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Set rough carpentry to required levels and lines, with members plumb, true to line, cut, and fitted. Locate nailers, blocking, and similar supports to comply with requirements for attaching other construction.

END OF SECTION 06100