

DIVISION 06

WOOD, PLASTICS AND COMPOSITES

**SECTION 06 1000
ROUGH CARPENTRY**

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Preservative treated wood materials.
- B. Miscellaneous wood nailers.

1.02 RELATED REQUIREMENTS

- A. Section 07 5200 – Membrane Roofing – Modified Bituminous
- B. Section 07 6500 - Sheet Metal Flashing and Trim.

1.03 REFERENCES

- A. AWPA C2 - Lumber, Timber, Bridge Ties and Mine Ties -- Preservative Treatment by Pressure Processes; American Wood-Preservers' Association; 2002.
- B. AWPA U1 - Use Category System: User Specification for Treated Wood; American Wood Protection Association; 2010.
- C. SPIB (GR) - Grading Rules; Southern Pine Inspection Bureau, Inc.; 2002.

1.04 SUBMITTALS

- A. See Section 01 3323 - Submittals, for submittal procedures.
- B. Product Data: Provide technical data on lumber, wood preservative materials and application instructions.
- C. Manufacturer's Certificate: Certify that wood products supplied for rough carpentry meet or exceed specified requirements.

1.05 QUALITY ASSURANCE

- A. Lumber: Comply with PS 20 and approved grading rules and inspection agencies.
 - 1. Acceptable Lumber Inspection Agencies: Any agency with rules approved by American Lumber Standards Committee.
 - 2. Acceptable Lumber Inspection Agencies: SPIB.
 - 3. Lumber of other species or grades, or graded by other agencies, is acceptable provided structural and appearance characteristics are equivalent to or better than products specified.
- B. Preservative-Treated Wood: Provide lumber and plywood marked or stamped by an ALSC-accredited testing agency, certifying level and type of treatment in accordance with AWPA standards.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. General: Cover wood products to protect against moisture. Support stacked products to prevent deformation and to allow air circulation.

PART 2 PRODUCTS

2.01 GENERAL REQUIREMENTS

- A. Lumber fabricated from old growth timber is not permitted.

2.02 DIMENSION LUMBER

- A. Grading Agency: Southern Pine Inspection Bureau, Inc. (SPIB).
- B. Sizes: Nominal sizes as indicated on drawings, S4S.
- C. Moisture Content: Kiln-dry or MC15.
- D. Miscellaneous Framing Blocking:
 - 1. Species: Southern Pine
 - 2. Grade: No. 2.

2.03 FACTORY WOOD TREATMENT

- A. Treated Lumber: Comply with requirements of AWPA U1 - Use Category System for wood treatments determined by use categories, expected service conditions, and specific applications.
- B. Preservative Pressure Treatment of Lumber Above Grade: AWPA U1, Use Category UC3B, Commodity Specification A using waterborne preservative to 0.25 lb/cu ft retention.
 - 1. Kiln dry lumber after treatment to maximum moisture content of 12 percent.
 - 2. Treat lumber in contact with masonry or concrete, or any wood exposed to weather.
 - 3. Treat lumber in other locations as indicated.

PART 3 EXECUTION

3.01 FRAMING INSTALLATION

- A. Provide miscellaneous members as indicated on the drawings.

END OF SECTION