

SECTION 06 10 53 - MISCELLANEOUS ROUGH CARPENTRY

PART 1 - GENERAL

1.1 SYSTEM REQUIREMENTS

- A. Design Requirements
 - 1. Wood studs not permitted. If required and approved by the University Project Manager provide fire-retardant-treated lumber.
 - 2. Select composite wood products with low emissions based on ASTM testing standards E1333-10.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Wood Products, General:
 - 1. Maximum Moisture Content of Lumber: 15 percent for 2-inch nominal thickness or less, 19 percent for more than 2-inch nominal thickness.
- B. Wood-Preservative-Treated Materials:
 - 1. Preservative Treatment: AWWPA U1; use Category UC2 except use Category UC3b for exterior construction and use Category UC4a for items in contact with the ground.
 - a. Preservative Chemicals: Containing no arsenic or chromium.
 - 2. Application: Items indicated and the following:
 - a. Items in contact with roofing or waterproofing.
 - b. Items in contact with concrete or masonry.
 - c. Framing less than 18 inches above ground in crawlspaces.
 - d. Floor plates installed over concrete slabs-on-grade.
- C. Fire-Retardant-Treated Materials:
 - 1. Exterior type for exterior locations and where indicated.
 - 2. Interior Type A, High Temperature (HT) for enclosed roof framing and where indicated.
 - 3. Interior Type A unless otherwise indicated.
 - 4. Application: All miscellaneous carpentry.
- D. Miscellaneous Lumber:
 - 1. Dimension Lumber: Construction or No. 2 grade any species.
- E. Plywood Backing Panels: Exterior, AC, fire-retardant treated.
- F. Fasteners: Hot-dip galvanized steel where exposed to weather, in ground contact, in contact with treated wood, or in area of high relative humidity.

PART 3 - EXECUTION (Not Applicable)

END OF SECTION 06 10 53