

# **CHAPTER V**

## **TECHNICAL DESIGN & PERFORMANCE STANDARDS**



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## **DIVISION 6 - WOOD AND PLASTIC**

### **06310 Pressure Treated Lumber**

Preservative treatment (ground contact) is required for wood in damp areas or in contact with concrete, masonry, plaster, or roofing. CCA treatment is no longer an acceptable option. Its use has been discontinued by the US Environmental Protection Authority as of 1/1/04. Apply preservative treatment to seasoned wood not to exceed 19% moisture content. Use a pressure treatment process. After treatment and before shipment, dry all treated lumber to a maximum moisture content of 19%. Keep surfaces of wood that are exposed or painted free from sludge or deposits of salts that would adversely affect the maintainability of the paint surface. Keep all lumber, including treated lumber, in dry storage. Allow any lumber which becomes wet after installation to dry out thoroughly or replace with dry material before covering with roofing materials, finished carpentry, or other finishes.

All pressure treated wood should be stamped / marked: "AWPB-LP22".

### **06311 Certified Wood**

Specify wood-based materials and products certified by the Forest Stewardship Council when these products are available at a competitive price.

### **06312 Composite Wood**

Specify composite wood and agrifiber products with no added urea-formaldehyde resins.

### **06313 Locally Available Wood**

Specify wood-based materials and products harvested and manufactured in close proximity to the UNC campus. Preferred not to exceed a 500 mile radius from the University.

### **06320 Recycled Plastic**

Specify plastic products made from the highest practical post-consumer, followed by the highest practical post-industrial, recycled content





THE UNIVERSITY  
*of* NORTH CAROLINA  
*at* CHAPEL HILL

DEPARTMENT OF FACILITIES PLANNING & CONSTRUCTION