

06 00 00 – Woods, Plastics, and Composites

1. General

A. Wood structural design and finish materials shall be in accordance with the current N.C. State Building Code - Volume 1 and applicable National Fire Protection Association requirements. Wood trim materials shall be the type and grade of wood suitable to the intended purpose and design, with consideration given to long-term maintenance and intended final finishes. The Consultant shall consider the following in the selection of wood materials:

1. Design intention
2. Function of space
3. Structural integrity
4. Decay resistance
5. Moisture resistance
6. Impact resistance
7. Fire resistance
8. Maintenance
9. Fastener design
10. Job design
11. Surface applied fitness and maintenance
12. Compatibility of adjacent materials
13. Coordination with finish door and cabinet hardware
14. Protection during delivery and storage