

Division 06 – Wood, Plastics, and Composites

06 05 00 Common Work Results for Wood, Plastics, and Composites

1. Specify that all lumber be properly seasoned or kiln-dried.
2. Include carpentry elements in the mock-up requirements for exterior wood and plastic framed structures and exterior wood finish work with the mock-up requirements specified in Division 01. Specify specific carpentry requirements for the mock-up in Division 06

06 05 73 Wood Treatment

1. Where fire-retardant treatment or preservation treatment for wood is used, specify that treatment be accomplished by means of pressurization. Preservation treatment is required for all wood in damp areas or in contact with earth, concrete, masonry, plaster, or roofing. Do not provide treated wood in contact with steel.

06 10 00 Structural Carpentry

1. Specify that lumber must be inspected, marked according to grade and certified by the appropriate bureau governing that product.

06 13 00 Heavy Timber Construction

1. Require that the Contractor provide a complete design analysis of structural components along with shop drawings. Data shall bear the seal and signature of a Virginia registered professional Architect or Engineer, attesting that design of trusses and other structural components meets requirements of the specifications and complies with requirements of all codes and ordinances applicable to the particular project.

06 20 00 Finish Carpentry

1. Conform to Architectural Woodwork Institute specifications for custom grade quality work as a minimum.

06 40 00 Interior Architectural Woodwork

1. Specify solid wood cabinet doors and drawer fronts for residential work.
2. Specify veneer plywood cabinetwork elsewhere except for laboratory casework, which is specified in Division 12. Plastic laminate may only be used after obtaining written approval of George Mason University.
3. Specify that materials may not be delivered to the site until the building is completely closed in, weatherproofed, and climate-controlled. These controls shall be maintained until Substantial Completion.
4. Specify that the fabricator of cabinets shall also be the installer, and that the fabricator shall provide the cabinet hardware.