

DIVISION 06 00 00

WOOD, PLASTICS AND COMPOSITES



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1. Wood, Plastics and Composites General:

- 1.1. AWMAC (Architectural, Woodwork, Manufacturers Association of Canada) Standards and the Woodwork Institute are to be the guiding bodies for the quality, and sustainability of the materials, manufacture and installation of finish carpentry and architectural woodwork.
- 1.2. Grades for woodwork materials and craftsmanship:
 - 1.2.1. **Economy:** the minimum quality requirements for a project's workmanship, materials or installation and is typically reserved for woodwork that is not in public view, such as in mechanical rooms and utility areas.
 - 1.2.2. **Custom:** is typically specified for and adequately covers most high-quality architectural woodwork, providing a well-defined degree of control over a project's quality of materials, workmanship and installation.
 - 1.2.3. **Premium:** used in the most visible and high-profile areas of a project, such as reception counters, boardrooms, and executive areas, providing the highest level of quality in materials, workmanship, or installation.
- 1.3. Submittals Required:
 - 1.3.1. Plan, elevation and detail drawings. Any required to communicate the design intent. All to include title, dimensions, scale and date.
 - 1.3.2. Materials samples
 - 1.3.3. Hardware and specialty fasteners
 - 1.3.4. Maintenance Instructions
- 1.4. Product Technical Data Sheets
- 1.5. Panel core type (OSB, plywood, particleboard) and thickness (greater than 19mm) with any special compliance requirements, such as:
 - 1.5.1. Moisture resistant
 - 1.5.2. Fire retardant
 - 1.5.3. NAUF (no added urea formaldehyde)
 - 1.5.4. CAREB (California Air Resources Board)
- 1.6. Standard requirements for primers, top coats, stains, etc. are identified in Divisions 09 00 00 Finishes. This list is not exhaustive.