

**SECTION 06 20 00  
FINISH CARPENTRY**

**PART 1 - GENERAL**

**1.1 DESCRIPTION**

- A. This section specifies interior millwork.

**1.2 DELIVERY, STORAGE AND HANDLING**

- A. Protect millwork from dampness, maintaining moisture content specified both during and after delivery at site.
- B. Store finishing millwork in weathertight well ventilated structures or in space in existing buildings designated by Project Engineer. Store at a minimum temperature of 21<sup>0</sup>C (70<sup>0</sup>F) for not less than 10 days before installation.

**1.3 APPLICABLE PUBLICATIONS**

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. American Society of Testing and Materials (ASTM):  
     E84-07 ..... Surface Burning Characteristics of Building Materials  
     F436-07 ..... Hardened Steel Washers
- C. American Hardboard Association (AHA):  
     A135.4-04 ..... Basic Hardboard
- D. American Society of Mechanical Engineers (ASME):  
     B18.2.1-96(R2005) ..... Square and Hex Bolts and Screws (Inch Series)
- E. American Wood-Preservers' Association (AWPA):  
     AWPA C1-03 ..... All Timber Products – Preservative Treatment by Pressure Processes
- F. Architectural Woodwork Institute (AWI):  
     AWI-99 ..... Architectural Woodwork Quality Standards and Quality Certification Program
- G. Military Specification (Mil. Spec):  
     MIL-L-19140E ..... Lumber and Plywood, Fire-Retardant Treated
- H. Federal Specifications (Fed. Spec.):  
     A-A-1922A ..... Shield Expansion  
     A-A-1936 ..... Contact Adhesive  
     FF-N-836D ..... Nut, Square, Hexagon Cap, Slotted, Castle  
     FF-S-111D(1) ..... Screw, Wood  
     MM-L-736(C) ..... Lumber, Hardwood

**PART 2 - PRODUCTS****2.1 CAST PLASTIC**

- A. ANSI Z124.3 and .6, and Fed. Spec. WW-P-541E/Gen.
- B. Window Sills: 13 mm (1/2 inch) thick with bullnose edge, adhesively joined with inconspicuous seams. Color: Equal to DuPont, Corian, Color: Bone.

**2.2 CEMENT BOARD (WINDOW SOFFITS AT ACOUSTIC TILE CEILINGS)**

- A. 4' x 8' x 1/2" Fiber Cement Sheet Product.
- B. Equal to Cement Board Fabricators, Louisville, KY, Minerit Heavy Duty-HD.
- C. Bottom edge and surface facing window paint Color: P-1, "Anew Gray".

**2.3 ADHESIVE**

- A. For Interior Millwork: Unextended urea resin, unextended melamine resin, phenol resin, or resorcinol resin.

**2.4 MOISTURE CONTENT**

- A. Moisture content of millwork at time of delivery to site.
  - 1. Moisture content of materials shall be in accordance with the standards under which the products are produced.

**PART 3 - EXECUTION****3.1 ENVIRONMENTAL REQUIREMENTS**

- A. Maintain work areas and storage areas to a minimum temperature of 21°C (70°F) for not less than 10 days before and during installation of interior millwork.
- B. Do not install finish millwork in any room or space where wet process systems such as concrete, masonry, or plaster work is not complete and dry.

**3.2 INSTALLATION**

- A. General:
  - 1. Plumb and level items unless shown otherwise.

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