

**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^oC (70^oF) 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 21⁰C (70⁰F) 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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