

SECTION 08210CPS -- WOOD DOORS AND FRAMES

PART 1 - GENERAL

- 1.01 This Section includes custom and standard wood doors for dormitories and general areas of the University.
- 1.02 Reference standards include the American Woodwork Institute (AWI), American Society for Testing of Materials (ASTM), the National Fire Protection Association (NFPA), and Underwriters Laboratory (UL).
- 1.03 Shop drawings shall be based on accurate and complete field measurements and shall illustrate door opening criteria, elevations, sizes, types, swings, undercuts required, special beveling, and any special blocking for hardware.
- 1.04 RELATED WORK
 - A. Section 00100 General Conditions for as-built samples

PART 2 - PRODUCTS

- 2.01 The manufacturer for wood doors shall be the Marshfield Door Systems, Inc. (formerly Weyerhaeuser Company) unless otherwise approved by a Brown University Project Manager.
- 2.02 Typical doors for dormitories shall be paint grade, 5 ply hot press, with fully bonded core. Floating cores are not allowed.
- 2.03 Typical doors for dormitories shall be a standard 3'0" wide by 6'8" or 7'0" high.
- 2.04 Doors for general academic and office space shall be stained or painted.
- 2.05 All doors shall have solid blocking for all hardware including emergency exit devices.
- 2.06 Care shall be taken to coordinate with adjoining walls that contain solid blocking as required for all hardware.
- 2.07 All exterior doors that swing into the weather shall be capped with lead coated copper and have no finger joints. Stiles and rails of exterior doors shall be of laminated construction, not solid wood.
- 2.08 In new construction, similar interior doors shall be from one manufacturer.
- 2.09 Rated wood doors shall meet the code requirements for finish.

END OF SECTION