

SECTION 08210  
FLUSH WOOD DOORS

PART 1 - GENERAL

1.01 SUMMARY

- A. Provide flush wood doors.

1.02 SUBMITTALS

- A. Product Data: Submit manufacturer's product data and installation instructions for each material and product used.
- B. Samples: Submit two representative samples of each material specified indicating visual characteristics and finish. Include range samples if variation of finish is anticipated.
- C. Warranty: Submit manufacturer's standard warranty. Include labor and materials to repair or replace defective materials.
  - 1. Warranty Period: 5 years.

1.03 QUALITY ASSURANCE

- A. Comply with governing codes and regulations. Provide products of acceptable manufacturers which have been in satisfactory use in similar service for three years. Use experienced installers. Deliver, handle, and store materials in accordance with manufacturer's instructions.
- B. Quality Standards: NWWDA I.S. 1A, and AWI Architectural Quality Standards.
- C. Quality Standards: NWWDA I.S. 1A, and WIC Manual of Millwork.
- D. Fire Rated Wood Doors: Meet ASTM E 152 requirements.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Manufacturers: Algoma Hardwoods, Eggers Industries, Weyerhaeuser Architectural Doors, or approved equal.
- B. Exterior Solid Core Doors: NA
- C. Interior Solid Core Doors:
  - 1. Thickness: 1-3/4 inches thick.
  - 2. Grade: Premium.
  - 3. Construction: 5-ply construction.
  - 4. Core: Particleboard.
  - 5. Face: Closed-grain hardwood.
  - 6. Finish: Opaque finish.
- D. Fitting and Finish:
  - 1. Fitting: Factory-prefit and premachined doors.
  - 2. Site Finish: Site prime and finish.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Comply with NWMA I.S. 1A and specified quality standard. Prefit doors to frames. Premachine doors for hardware listed on final schedules. Factory bevel doors.
- B. Install doors with not more than 1/8" clearance at top and sides, 1/4" at bottom. Comply with NFPA 80 for rated assemblies.
- C. Adjust, clean, and protect.

END OF SECTION