

SECTION 08210

WOOD DOORS

1 PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract including General and Supplementary Conditions and Division 1 specification sections apply to Work of this section.

1.2 SECTION INCLUDES

- A. Wood doors and frames, non-rated.

1.3 SUBMITTALS

- A. Shop Drawings: Indicate door elevations.

1.4 QUALITY ASSURANCE

- A. Perform work in accordance with the following:
 - 1. NWWDA I.S.1.

1.5 WARRANTY

- A. Section 01001 - Basic Requirements: Provide a five year warranty to include coverage:
 - 1. Interior Doors: Five (5) years.
- B. Include coverage for delamination of veneer, warping beyond specified installation tolerances, defective materials, telegraphing core construction.

2 PART 2 PRODUCTS

2.1 DOOR TYPES

- A. Manufacturers:
 - 1. Blount Lumber Co.
 - 2. Brockway Smith Co.
 - 3. Jeld-Wen Inc.
 - 4. Mohawk Flush Doors Inc.
- B. Interior Doors: 1-3/8 inches thick; hollow core construction; as indicated.

2.2 DOOR CONSTRUCTION

- A. Core (Hollow): NWWDA, mesh or cellular core including lock blocks, vertical edge bands, and top and bottom rails.
- B. Solid (Hollow): NWWDA, solid core including lock blocks, vertical edge bands, and top and bottom rails.

2.3 DOOR FACING

- A. Face Panel: Hardboard, smooth, embossed with six panel design two sides, 1/8 inch thick.
- B. Adhesive: NWWDA, Type I.

2.4 FRAMES

- A. Interior Door Frames: Split jamb wood frames suitable for paint finish with BROSCO 8710 casings both sides.

2.5 FABRICATION

- A. Fabricate non-rated doors in accordance with NWWDA I.S.1 requirements.
- B. Fabricate doors with hardware reinforcement blocking in place.
- C. Factory machine doors for finish hardware.
- D. Factory fit doors for frame opening dimensions identified on shop drawings.

2.6 FINISH

- A. Finish doors in accordance with Section 09900 – Painting.
- B. Seal door top and bottom edge with paint finish to match door facing.

3 PART 3 EXECUTION

3.1 INSTALLATION

- A. Install doors and frames in accordance with manufacturer's instructions NWWDA I.S.1 requirements.
- B. Coordinate installation of doors with installation of hardware specified in Section 08710.
- C. Adjust door for smooth and balanced door movement.

3.2 INSTALLATION TOLERANCES

- A. Conform to NWWDA requirements for fit and clearance tolerances and maximum diagonal distortion.
- B. Maximum Diagonal Distortion: 1/8 inch measured with straight edge, corner to corner.

...END OF SECTION