

**WVU DESIGN GUIDELINES & CONSTRUCTION STANDARDS**  
**DIVISION 08 – OPENINGS**

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**SECTION 081416– FLUSH WOOD DOORS**

**PART 1: GENERAL**

1.1 Scope of Standard

- A. This standard provides general guidance concerning the specific preferences for wood doors and panels; fire-rated and non-fire-rated; flush wood doors and panels with veneer facings.
- B. Project conditions and requirements vary, thus precluding the absolute adherence to the items identified herein in all cases. However, unless there is adequate written justification, it is expected that these guidelines will govern the design and specifications for WVU projects.

1.2 Reference Standards

- A. National Wood Window and Door Association Standards (NWWDA)

1.3 Quality Control

- A. Interior core of door products: In no instance shall hollow core doors be allowed.

1.4 General Requirements

- A. Finish: Painted birch or stained book-matched wood veneer. Light color stain is preferred over a dark colored stain. Verify wood door appearance will either match or coordinate with woodwork used elsewhere throughout project.
- B. Warranty: Maximum warranty available will be required. Lifetime warranty preferred.
- C. Core: Use staved lumber core.
- D. Vertical Edges: Same species as face, lumber or veneer; sanded ease, no visible joints allowed. Fire rated, mineral core doors shall have minimum 1- 3/8” thick solid edges and solid blocking at hinge and lockset locations.
- E. Horizontal Edges: same species as face having as minimum of 1 ½” thickness.
- F. Field tolerance for planning shall not exceed ¼”

**PART 2: PRODUCTS**

2.1 General

- A. Doors shall comply with NWWDA standards.

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- B. Contractor shall not be permitted to install doors prior to building having conditioned air.
- C. Coordinate with hardware specifications for size of solid blocking required at lock set.

**PART 3: EXECUTION – NOT USED**

END OF SECTION 081416