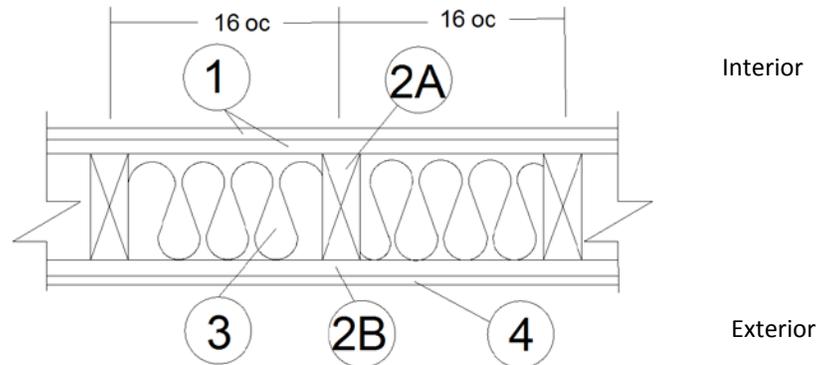


**UFP RETAIL, LLC**  
**Design No. UFPR/FRWT 120-02**  
**Fire Retardant Wood**  
**ProWood®FR Lumber and Plywood**  
**ASTM E119, UL 263**

**Rating: 2 Hour Load Bearing from the Interior and 1 Hour Load Bearing from the Exterior**  
**(2015 NDS - F<sub>c</sub> 0.96 for FRWT)**



**1. GYPSUM BOARD (Interior):** Two layers Type C Gypsum Board as listed below (1A through 1F) complying with ASTM C1396, min. 5/8 in. thick, 4 ft. wide applied vertically, fastened to framing. Face layer joints staggered with base layer and covered with paper tape and joint compound.

- A. American Gypsum Firebloc® Type C
- B. CertainTeed Saint-Gobain Type C
- C. Georgia-Pacific Gypsum Fireguard C®
- D. National Gypsum Gold Bond® Fire-Shield C™
- E. Panel Rey® Fire Rey Type C
- F. USG Sheetrock® Firecode® C

**FASTENERS (Not Shown):**

- A. FACE LAYER – Min. #6 × 2 in. long Type S or W screws spaced max. 8 in. on center (oc) and heads covered with joint compound.
- B. BASE LAYER – Min. #6 × 1-5/8 in. long Type S or W screws, spaced max. 6 in. oc.

**2. CERTIFIED MANUFACTURER:** UFP Retail, LLC.

**CERTIFIED PRODUCT:** ProWood®FR

**2A. CERTIFIED MODEL:** ProWood®FR Lumber

ProWood®FR Lumber is min. 2×4 in. nominal wood studs spaced 16 in. oc, or 2×6 in. nominal wood studs spaced 24 in. oc, double top plates and single bottom plate fastened together with 16d common nails (3-1/2 in. × 0.162 in.), 16d box nails (3-1/2 in. × 0.135 in.), or 12d ring nails (3-1/4 in. × 0.135 in.).

**2B. CERTIFIED MODEL (Exterior):** ProWood®FR Plywood

ProWood®FR Plywood, min. 15/32 in. thick, applied vertically over the specified framing with min. 2-3/8 in. long, 0.113 in. diameter nails, spaced max. 8 in. oc around the perimeter and max. 12 in. oc in the field. Horizontal joints must be blocked.

**3. INSULATION:** Cellulose, Mineral, or Fiberglass Class A R-13 batt insulation min. 3-1/2 in. thick friction fit between the studs. If 2×6 in. nominal wood studs are used, insulation shall be min. 5-1/2 in. thick.

**4. EXTERIOR FACINGS:** Materials installed in accordance with manufacturer's installation instructions:



Division 06 – Wood, Plastics, and Composites  
06 05 73 Wood Treatment  
06 05 73.13 Fire-Retardant Wood Treatment

- 3/4 in. thick cement plaster (1:4 ratio of cement to sand for scratch coat and 1:5 ratio for brown coat)
- Nominal 2.7 in. thick solid brick fastened using min. 22 GA wall ties
- Nominal 2.3 in. thick hollow brick fastened using min. 22 GA wall ties

*Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated*