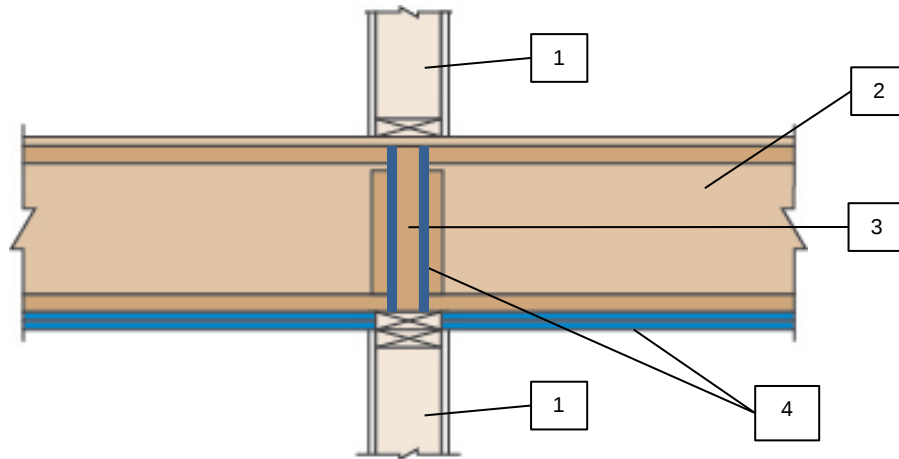

Weyerhaeuser NR Company
Design No. WNR/RB 60-05
Rim Board
Weyerhaeuser Rim Board, TJ® Rim Board, and TimberStrand® LSL
ASTM E119, CAN/ULC S101
Rating: 1 Hour or 45 Minutes, Load Bearing



1. **WALL:** Fire-resistance rated wall construction.
2. **FLOOR:** Floor/ceiling rated or unrated assembly continuous floor joists and discontinuous rim board blocking. Min. 3-1/2 in. I-joists bearing length required. Ceiling membrane as required for Section 4 rim board protection.
3. **CERTIFIED MANUFACTURER:**
Weyerhaeuser NR Company

CERTIFIED PRODUCT: Rim Board

CERTIFIED MODEL: Weyerhaeuser Rim Board, TJ® Rim Board, and TimberStrand® LSL

Min. 1-1/8 in. thick rim board installed in accordance with the manufacturer's published installation instructions.

4. **RIM BOARD PROTECTION:** Rim board is protected by a combination of ceiling membrane and direct-applied protection detailed in the table below items A-G. If I-joists are used the protection must be notched to fit at the four corners, or the space between the I-joist web and direct-applied protection must be filled with a web stiffener (1/16 in. gap between flange and stiffener).

Attach 1st layer of gypsum with a min. of four 1-1/2 in. Type W screws at a max. spacing of 12 in. oc, and 2nd layer of gypsum with a min. of four 2 in. Type W screws at a max. spacing of 12 in. oc. Where Type X gypsum is required, Type C may be substituted.

Attach rim board protection per plan.

Item	Direct-applied Protection		Ceiling Membrane Protection		Rating (min)
	Min. Layers	Material	Min. Layers	Material	
A	-	-	1	Min. 5/8 in. Type X gypsum	45
B	1	Unrated 1/2 in. gypsum (each side)	1	Min. 5/8 in. Type X gypsum	60
C	1	Min. 1-1/8 in. material from section 3	1	Min. 1/2 in. Type X gypsum	60
D	1	Min. 5/8 in. Type X gypsum	1	Min. 1/2 in. Type X gypsum	60
E	2	Unrated 1/2 in. gypsum (each side)	1	Min. 1/2 in. Type X gypsum	60
F	1	Unrated 1/2 in. gypsum (each side)	1	Min. 1/2 in. Type X gypsum	45
G	-	-	1 hour rated ceiling of (1) 5/8 in. Type C, (1) 1/2 in. Type C or (2) 1/2-in. Type X gypsum		60