

Weyerhaeuser NR

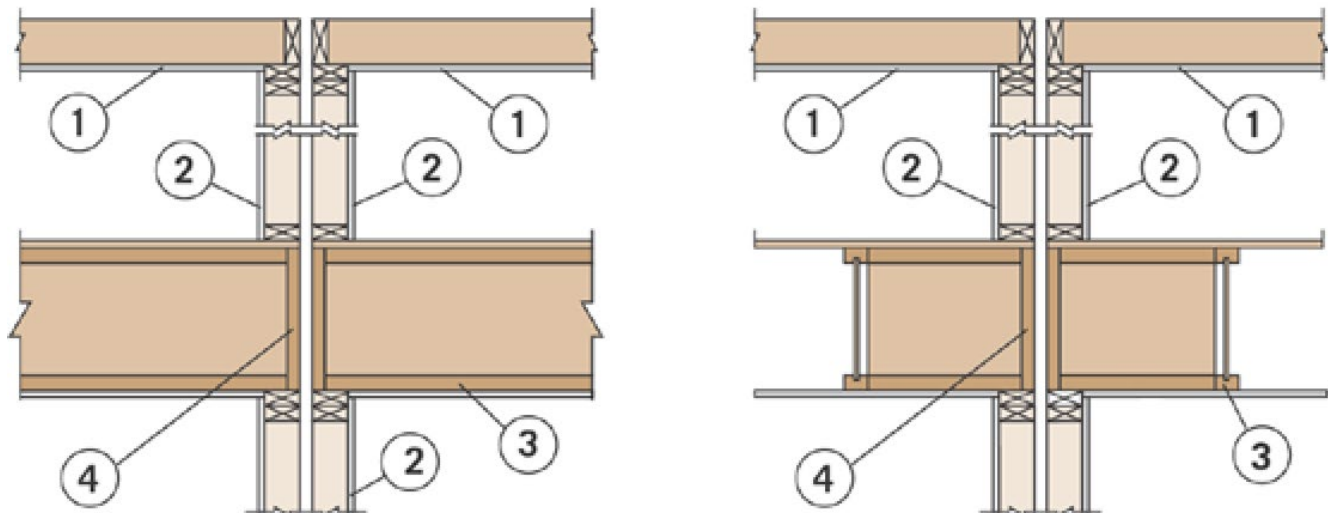
WNR/RB 60-08

Rim Board

TimberStrand LSL

ASTM E119 and CAN/ULC S101

**Rating: 1 Hour Load Bearing, Restricted to Max. Vertical Load of 2000 plf ASD
(unfactored) per Rim Board Member**



1. ROOF/FLOOR/CEILING: Floor/ceiling or roof/ceiling assembly as required by the applicable Building Code.

2. RATED WALL ASSEMBLY: 1 hour rated wall assembly installed in accordance with the applicable Building Code.

3. FLOOR ASSEMBLY:

CERTIFIED PRODUCT: Weyerhaeuser NR, TJI® Joist Series

Min. Depth: 9-1/2 in. Max. Spacing: 24 in. oc. Installed in accordance with manufacturer's published installation instructions.

4. RIM BOARD:

CERTIFIED PRODUCT: Weyerhaeuser NR, Timberstrand LSL

Min. 1-3/4 in. thick 1.5E or greater TimberStrand LSL installed in accordance with the manufacturer's published installation instructions. Max. rim board depth of 16 in. Discontinuous rim board is permitted at beam penetrations, provided that the end of the rim board and face of the penetrating beam are tightly abutted.

For rim boards deeper than 11-7/8 in., TJI blocking placed at 4 ft. on center (oc) is required at walls running parallel to the floor joists. Attach blocking in accordance with Weyerhaeuser TJI Specifiers Guide.

Rim board can be protected by using either direct-applied protection or ceiling membrane protection detailed in table below. Attach direct-applied protection to the occupancy side of rim board. Rim board protection may be continuous or discontinuous.



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 gypsum with a min. of four 1-1/2 in. Type W screws at a max. spacing of 12 in. oc.

Item	Min. Layers	Materials	
		Direct-Applied Protection	Ceiling Membrane Protection
A	1	Min. ½ in. unrated gypsum	-
B	1	-	Min. ½ in. unrated gypsum

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

Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.