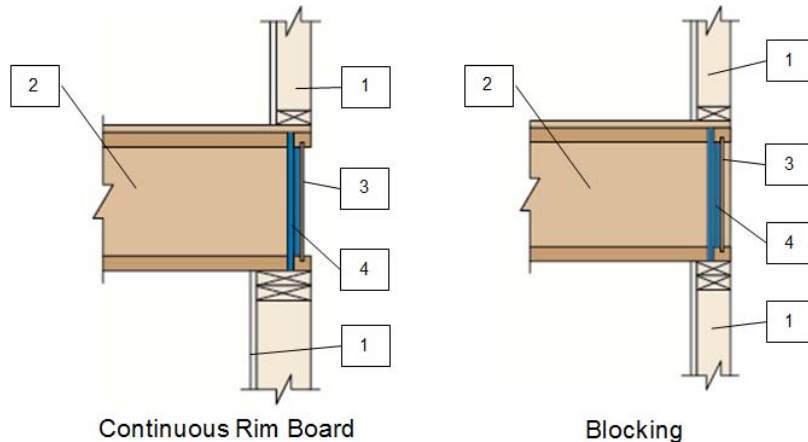


Weyerhaeuser NR Company
Design No. WNR/RB 60-07
Rim Board
TJI® Rim Joists
ASTM E119, CAN/ULC S101
Rating: 1 Hour Load Bearing



1. **WALL:** Fire-resistance rated wall construction.
2. **FLOOR:** Floor/ceiling rated or unrated assembly with floor joists running parallel or perpendicular to the wall. Min. 1-3/4 in. I-joists bearing length required.
3. **CERTIFIED MANUFACTURER:**
Weyerhaeuser NR Company

CERTIFIED PRODUCT: Rim Joists

CERTIFIED MODEL: TJI® Joists

Min. I-joist flange 1-1/4 in. depth × 1-3/4 in. width, installed in accordance with the manufacturer's published installation instructions. The listed rating is for vertical fire-resistance on the occupancy side of an exterior wall and does not show specific details for cladding on the exterior side of the vertical wall. Design can be used for interior walls provided that the 5/8 in. Type X gypsum is also installed on the opposite side to both the web and flanges of joist (not shown).

4. RIM BOARD PROTECTION:

CONTINUOUS RIM – Attach 1st layer of 5/8 in. Type X gypsum board fastened to web of the rim joist with a min. of four 1-1/2 in. Type W screws at a max. spacing of 12 in. oc, and 2nd layer of 5/8 in. Type X gypsum board fastened to the flanges of the rim joists with a min. of four 1-1/2 in. Type W screws at a max. spacing of 12 in. oc.

BLOCKING – Attach 1st layer of 5/8 in. Type X gypsum board extended to web of the adjacent joist with a min. of four 1-1/2 in. Type W screws at a max. spacing of 12 in. oc, and 2nd layer of 5/8 in. Type X gypsum board notched to fit at the corners and fastened to the flanges of the rim joists with a min. of four 1-1/2 in. Type W screws at a max. spacing of 12 in. oc.