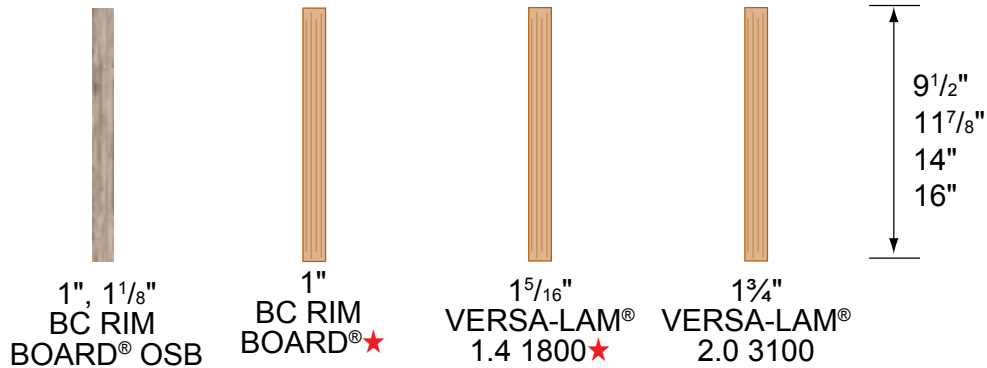


Boise Cascade Rimboard Product Profiles



★Product may not be available. Check with supplier or Boise Cascade representative for availability.

F07 **Perpendicular**
See chart for vertical load capacity.

When used for shear transfer, nail to bearing plate with the same nailing capacity as required by the horizontal diaphragm schedule.

F07A **Parallel**
See chart for vertical load capacity.

When used for shear transfer, nail to bearing plate with the same nailing capacity as required by the horizontal diaphragm schedule.

F56

1/2" dia through bolts (ASTM A307 Grades A&B, SAE J429 Grades 1 or 2, or higher) with washers and nuts or 1/2" dia lag screws (full penetration)
350 lb capacity for 1 1/2" & thicker rim, 300 lb capacity for 1" rim, per fastener

Exterior wood sheathing

Treated Ledger - Use only fasteners that are approved for use with corresponding wood treatment.

Boise Cascade Rimboard

Design of moisture control by others (only structural components shown above)

Boise Cascade Rimboard Properties

Product	Vertical Load Capacity		Maximum Floor Diaphragm Lateral Capacity [lb/ft]	Allowable Design Values			
	Uniform [plf]	Point [lb]		Flexural Stress [lb/in ²]	Modulus of Elasticity [lb/in ²]	Horizontal Shear [lb/in ²]	Compression Perpendicular to Grain [lb/in ²]
1" BC RIM BOARD® (2) 1" BC RIM BOARD® OSB (2)	3300	3500	180	Limited span capabilities, see note 2			
1 1/8" BC RIM BOARD® OSB (2)	4400	3500	180	Limited span capabilities, see note 2			
1 5/16" VERSA-LAM® 1.4 1800 (1)	6000	4450	Permitted per building code for all nominal 2" thick framing floor diaphragms	1800	1,400,000	225	525
1 3/4" VERSA-LAM® 2.0 3100 (1)	5700	4300	Permitted per building code for all nominal 2" thick framing floor diaphragms	3100	2,000,000	285	750

Product	Closest Allowable Nail Spacing - Narrow Face [in]					
	8d Box	8d Common	10d & 12d Box	16d Box	10d, 12d Common & 16d Sinker	16d Common
1" BC RIM BOARD® (2) 1" BC RIM BOARD® OSB (2)	3	3	See publication in note 2 for further nailing information			
1 1/8" BC RIM BOARD® OSB (2)	3	3				
1 5/16" VERSA-LAM® 1.4 1800 (1)	3	3	3	3	4	6
1 3/4" VERSA-LAM® 2.0 3100 (1)	2	3	3	3	4	6

Notes

- See ICC ESR 1040 for further product information.
- See *Performance Rated Rim Boards, APA EWS #W345J* for further product information.