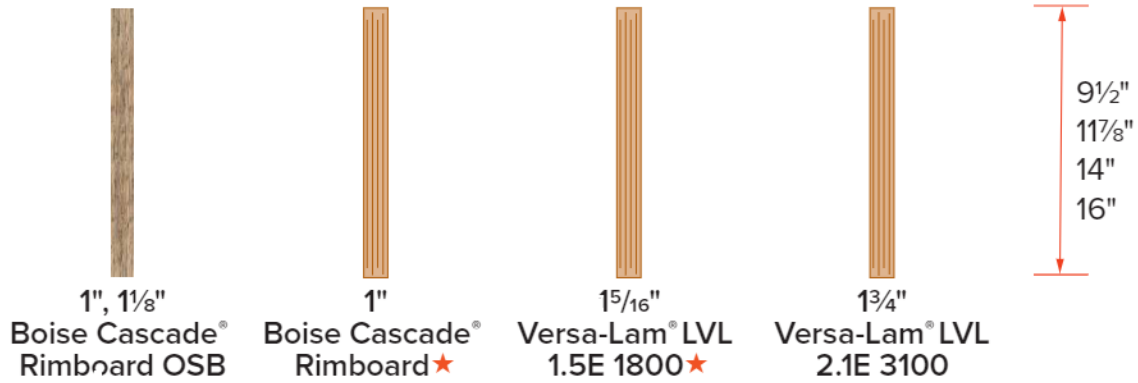


Boise Cascade Rimboard Product Profiles



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

**F07 Perpendicular**

See chart for vertical load capacity.

Min. 8d nails at 6" o.c. per IRC. Connection per design professional or record's specification for shear transfer.

**F07A Parallel**

See chart for vertical load capacity.

Min. 8d nails at 6" o.c. per IRC. Connection per design professional or record's specification for shear transfer.

**F56**

Exterior Wall Sheathing Max. 1/2" thickness.

AJS® Joists Perpendicular or parallel to rim.

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), staggered.

Min. connection for 40/10 psf deck loading:

Deck Joist Length	Connection
12'-0" & less	2 row 1/2" bolt or lag screw, 24" o.c. (300 plf max.)
12'-1" - 18'-0"	2 rows 1/2" bolt or lag screw, 16" o.c. (500 plf max.)

Notes:  
 For snow loads greater than 40 psf and/or dead loads greater than 10 psf, size connection per table above.  
 Treat as Leaded - Use only fasteners that are approved for use with creosoting wood treatment.

Boise Cascade® Rimboard.

**Not as:**

- Design for moisture control by others (only structural component shown above).
- For information on deck lateral load connections per IRC section R507.2.2, contact Boise Cascade EWP Engineering.
- For use of proprietary screws to attach ledger, consult screw manufacturer literature.
- For further information on residential deck design, see AWC DCA 6, *Prescriptive Residential Wood Deck Construction Guide*.

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 <sup>2</sup> ]	Modulus of Elasticity [lb/in <sup>2</sup> ]	Horizontal Shear [lb/in <sup>2</sup> ]	Compression Perpendicular to Grain [lb/in <sup>2</sup> ]
1" Boise Cascade® Rimboard (2)	3300	3500	180	Limited span capabilities, see note 2			
1" Boise Cascade® Rimboard OSB (2)							
1 5/8" Boise Cascade® Rimboard OSB (2)	4400	3500	180	Limited span capabilities, see note 2			
1 5/16" Versa-Lam® LVL 1.5E 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® LVL 2.1E 3100 (1)	5700	4300	Permitted per building code for all nominal 2" thick framing floor diaphragms	3100	2,000,000	285	750

Closest Allowable Nail Spacing - Narrow Face [in]	Product			
	1" Boise Cascade® Rimboard (2) 1" Boise Cascade® Rimboard OSB (2)	1 5/8" Boise Cascade® Rimboard OSB (2)	1 5/16" Versa-Lam® LVL 1.5E 1800 (1)	1 3/4" Versa-Lam® LVL 2.1E 3100 (1)
8d Box (0.113"ø x 2.5")	3	3	3	3
8d Common (0.11"ø x 2.5")	3	3	3	3
10d x 1 1/2" Box (0.128"ø x 3", 3.25")	See publication in note 2 for further nailing information.			
16d Box (0.135"ø x 3.5")				
10d & 12d Common & 13d Sinker (0.148"ø x 3", 3.25")				
16d Common (0.162"ø x 3.5")				

- Notes**
- See ICC-ES®/APA® ESR-1040 for further information.
  - See *Performance Rated Rim Boards, APA® Form No. W345N* for further product information.