



Species	Douglas Fir/Larch – Inland Red Cedar – Ponderosa Pine
Thicknesses	2" to 5" nominal
Lengths	6' to 16' normal and up to 24' max.
Moisture content	10-12% Max. 15%
Sanded face	80 Grit for uniform appearance
Prefinish	Factory sealing or staining available
End Match (EM)	T&G on the ends for less waste and longer spans
Adhesive	Waterproof structural exterior phenolic adhesive
Grade stamped	WWPA or APA EWS as required
Job pack	Ready for job-site deliveries
Green certification	Available upon demand (SFI and FSC)



Contact us directly for questions and/or direct assistance.

208-890-8815 or
TomShew@BC.com

STRUCTURAL WOODS

Boise Cascade laminated wood roof decking product has been chosen by the editor of *Green Builder* magazine as one of the **HOT 50** products at IBS this year.

Boise Cascade laminated wood decking is manufactured from western softwood species of Douglas Fir/Larch – Inland Red Cedar – Ponderosa Pine. The face is a sound tight-knotted grade that is machine sanded to accentuate the grain and natural growth characteristics of the wood. The lumber is kiln-dried and laminated with a fully water-proof exterior phenolic adhesive.

The decking is fastened to the main structural beams with ring shank or common nails. To produce a rigid roof to withstand modest racking and lateral loads, nailing along the top edges of the deck is recommended.

Resistance to greater lateral loads may be achieved with more robust nailing or application of structural wood panel sheathing over the decking.

For short beam spacings, a 2" nominal decking is recommended.

As the wood beam spacing and roof loads increase, a heavier 3", 4" or 5" deck is used. Load tables are available for the engineer and designer.

Laminated wood roof decking is the #1 choice for a spacious and distinctive setting. The elegance of laminated wood decking will grace any building design where natural wood is desired. Great combination of structural performance matched with a decorative wood ceiling.



Boise Cascade
Engineered Wood Products

P.O. Box 185 ☒ 4318 Pioneer Rd.
Homedale, ID 83628
T 208-337-3134 F 208-337-3139
800-237-4013

LAMINATED WOOD ROOF DECKING



INFORMATION FOR BUILDERS



Boise Cascade
Engineered Wood Products

FASTENING & NAILING SCHEDULE

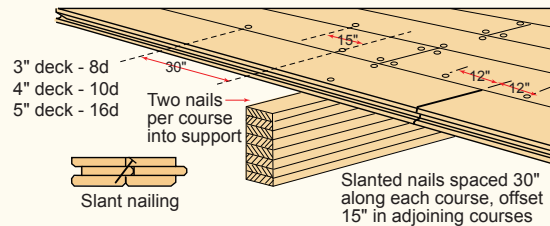
Face nail the laminated decking to the beams as follows:

- 2" deck - 12d common or ring shank
- 3" deck - 20d common or ring shank
- 4" deck - 60d common or ring shank (pre-drill holes)
- 5" deck - 60d common or ring shank (pre-drill holes)

Course nail the decking together every 30" with a slant nail as shown.

Offset alternate courses by 15". Slant nail within 12" of each end joint.

(Slant nailing is not required with 2" decking.)



Courtesy of Deck House, Acton, MA



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SPECIFICATIONS

SPECIES AVAILABLE

Douglas Fir/Larch, Ponderosa Pine and Inland Red Cedar are readily available.

APPEARANCE GRADES

DECORATIVE

Available in all species, this grade contains sound tight knots and natural wood characteristics. Occasional pieces may contain chipped edge knots, short end splits or seasoning checks, and pin holes. This is the most widely used grade. It is well suited to most applications.

INDUSTRIAL

Available on inquiry, this rustic grade is recommended for industrial applications where strength is more important than appearance. This grade allows face knotholes, stain, end splits, skip, roller split, planer burn and other nonstrength reducing characteristics.

SUPREME

Available in most species, this grade is manufactured with a "clear" face. This grade may contain occasional small knots or minor characteristics that do not detract from the overall appearance. This grade is the finest in quality and the ultimate in appearance. Supreme is for use where appearance is more important than budget.



NOMINAL SIZES

Length Structure Tallies by Piece Count:

- 2 x 6, 2 x 8 (1⁷/₁₆ x 5" or 6.75" actual)
Maximum 15% 6-9' 65% 10-12'~ Minimum 15% 14-16'
- 3 x 6, 3 x 8 (2³/₁₆ x 5¹/₄" or 7" actual)
Maximum 10% 6-9' 70% 10-12'~ Minimum 20% 14-16'
- 4 x 6, 4 x 8 (2⁷/₈ x 5¹/₄" or 7" actual)
Maximum 10% 6-9' 55% 10-12'~ Minimum 35% 14-16'
- 5 x 6, 5 x 8 (3²¹/₃₂" x 5¹/₄" or 7" actual)
Maximum 5% 6-9' 55% 10-12'~ Minimum 45% 14-16'

PATTERN CM - EM - EVIS with sanded face.

Center matched, end matched, edge vee one side with sanded face (or square edges, channel edges or bull nose edges at small upcharge).

MOISTURE CONTENT 10-12%, maximum 15%.

ADHESIVE Fully exterior, phenolic resorcinol waterproof.

QUALITY CONTROL Lumber is graded under American Softwood Lumber Standard grading provisions.

Manufacturing complies with AITC 200-04 and ASTM D905.03 Grading and laminating are certified by WWPA or APA EWS as required. For CSI specifications, please refer to www.fillerking.com