



**Warren  
Trask  
Company**

# Engineered Wood Products Stock List



**Boise Cascade**  
Engineered Wood Products



**ROSBORO**



**WESTERN  
STRUCTURES**  
CUSTOM GLULAM - ROSBORO



VERSA-LAM® Beams - 2.1E - 3100Fb	
1-3/4" x 5-1/2"	10' - 48', 60'
1-3/4" x 7-1/4"	10' - 48', 60'
1-3/4" x 9-1/4"	10' - 48', 60'
1-3/4" x 9-1/2"	10' - 48', 60'
1-3/4" x 11-1/4"	12' - 48', 60'
1-3/4" x 11-7/8"	12' - 48', 60'
1-3/4" x 14"	14' - 48', 60'
1-3/4" x 16"	16' - 48', 60'
1-3/4" x 18"	18' - 48', 60'
1-3/4" x 20"	20'-40'
1-3/4" x 24"	24'-36'
3-1/2" x 9-1/2"	12'-20', 24', 32', 36', 48', 60'
3-1/2" x 11-7/8"	12'-20', 24', 32', 36', 48', 60'
3-1/2" x 14"	20', 24', 32', 36', 48', 60'
3-1/2" x 16"	20', 24', 32', 36', 48', 60'
3-1/2" x 18"	20', 24', 32', 36', 48', 60'
5-1/4" x 9-1/2"	12'-20', 24', 32', 36', 48', 60'
5-1/4" x 11-7/8"	12'-20', 24', 32', 36', 48', 60'
5-1/4" x 14"	20', 24', 32', 36', 48', 60'
5-1/4" x 16"	20', 24', 32', 36', 48', 60'
5-1/4" x 18"	20', 24', 32', 36', 48', 60'
7" x 9-1/2"	20', 24', 32', 36', 48', 60'
7" x 11-7/8"	20', 24', 32', 36', 48', 60'
7" x 14"	20', 24', 32', 36', 48', 60'
7" x 16"	20', 24', 32', 36', 48', 60'
7" x 18"	20', 24', 32', 36', 48', 60'

VERSA-LAM® Columns - 1.8E - 2650Fb	
3-1/2" x 3-1/2"	8', 10', 12', 16', 20', 48', 60'
3-1/2" x 5-1/4"	8', 10', 12', 16', 20', 48', 60'
3-1/2" x 7"	8', 10', 12', 16', 20', 48', 60'
5-1/4" x 5-1/4"	8', 10', 12', 16', 20', 48', 60'
5-1/4" x 7"	8', 10', 12', 16', 20', 48', 60'
7" x 7"	8', 10', 12', 16', 20', 48', 60'

VERSA-STUD® - 1.8E - 2650Fb	
1-1/2" x 3-1/2"	8', 10', 12', 16', 20', 48', 60'
1-1/2" x 5-1/2"	8', 10', 12', 14', 16', 20', 48', 60'

NORBORD OSB Rim Board	
1-1/8" x 9-1/2"	12'
1-1/8" x 11-7/8"	12'
1-1/8" x 14"	12'
1-1/8" x 16"	12'

Fire Membrane I-Joists	
AJS 24 9-1/2"	12' - 48'
AJS 24 11-7/8"	12' - 48'

AJS Series I-Joists	
AJS 140 9-1/2"	12' - 48'
AJS 140 11-7/8"	12' - 48'
AJS 20 9-1/2"	12' - 48'
AJS 20 11-7/8"	12' - 48'
AJS 20 14"	16' - 48'
AJS 20 16"	24' - 32', 48'
AJS 25 9-1/2"	12' - 48'
AJS 25 11-7/8"	12' - 48'
AJS 25 14"	16' - 48'
AJS 25 16"	24' - 32', 48'

BCI Series I-Joists	
BCI 6000s 9-1/2"	12' - 60'
BCI 6000s 11-7/8"	12' - 60'
BCI 60s 11-7/8"	12' - 60'
BCI 60s 14"	16' - 60'
BCI 60s 16"	24'-28', 48', 60'
BCI 90s 11-7/8"	12' - 60'
BCI 90s 14"	16' - 60'
BCI 90s 16"	24'-32', 48', 60'

Rosboro PT Glulam Beams	
3-1/2" x 9-1/2"	12', 16', 24', 32', 36', 48'
3-1/2" x 11-7/8"	12', 16', 24', 32', 36', 48'
3-1/2" x 14"	12', 16', 24', 32', 36', 48'
5-1/4" x 9-1/2"	12', 16', 24', 32', 36', 48'
5-1/4" x 11-7/8"	12', 16', 24', 32', 36', 48'
5-1/4" x 14"	12', 16', 24', 32', 36', 48'

Rosboro PT Glulam Columns	
3-1/2" x 3-1/2"	8', 10', 16', 20', 32', 48'
5-1/2" x 5-1/2"	8', 10', 16', 20', 32', 48'

TOLKO® - 1.3E - 1850Fb	
1-1/2" x 3-1/2"	8', 10', 12', 16', 20', 24'
1-1/2" x 5-1/2"	8', 10', 12', 16', 20', 24'

BRIGHTWOOD F/J Fir Studs - 1350Fb	
1-1/2" x 3-1/2"	8', 9', 10', 16', 20'
1-1/2" x 5-1/2"	8', 9', 10', 12', 16', 20'

Please contact your sales representative for additional info.



**Boise Cascade**  
Engineered Wood Products  
[www.BC.com/ewp](http://www.BC.com/ewp)



Scan Me!

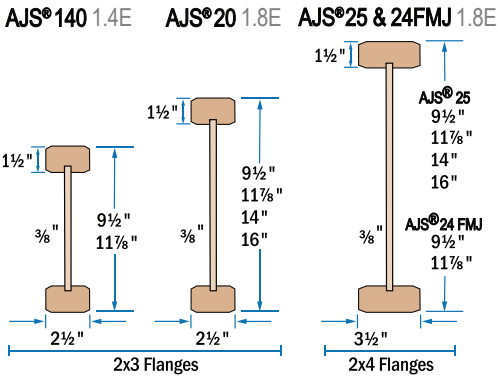


**Lakeville**  
63B Bedford St  
Lakeville, MA 02347  
(800) 752-0121

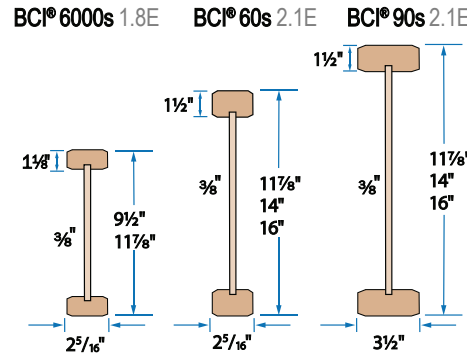
**Albany**  
391 Broadway  
Menands, NY 12047  
(800) 827-2446



**ALLJOIST Series**



**BCI® Joists**



[www.wtrask.com](http://www.wtrask.com)

- ❖ 5-7 Business Day Turnaround on Drawings
- ❖ Colored Floor & Roof Layouts
- ❖ Beam & Joist Calcs (Stamps Available)
- ❖ BC Calc
- ❖ Jobsite Consultation
- ❖ Jobsite Delivery (Additional Charges May Apply)

**VERSA-LAM® Beams**

Design Property	Grade	Modulus of Elasticity E(x 10 <sup>6</sup> psi)	Bending F <sub>b</sub> (psi)
VERSA-LAM® Beams	2.1 3100	2.1	3100
VERSA-LAM® Studs	1.8 2650	1.8	2650
VERSA-LAM® Columns	1.8 2650	1.8	2650



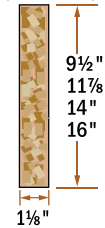
**Residential Floor Span Tables**

\*\*\* THREE STAR \*\*\*

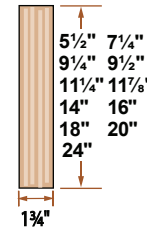
Live Load deflection limited to L/480: The common industry and design community standard for residential floor joists, 33% stiffer than L/360 code minimum. However, floor performance may still be an issue in certain applications, especially with 9 1/2" and 11 7/8" deep joists without a direct-attached ceiling.

ALLJOIST® Series	12" o.c.	16" o.c.	19.2" o.c.	24" o.c.	Joist Depth	BCI® Joist Series	12" o.c.	16" o.c.	19.2" o.c.	24" o.c.
AJS® 140	17'-9"	16'-3"	15'-4"	13'-11"	9 1/2"	6000s 1.8	18'-2"	16'-8"	15'-8"	14'-8"
AJS® 20	19'-1"	17'-5"	16'-5"	15'-4"		6000s 1.8	21'-7"	19'-8"	18'-7"	17'-4"
AJS® 140	21'-2"	19'-4"	17'-8"	15'-10"	11 7/8"	60s 2.0	23'-7"	21'-6"	20'-4"	18'-11"
AJS® 20	22'-8"	20'-9"	19'-7"	18'-3"		90s 2.0	26'-7"	24'-3"	22'-10"	21'-3"
AJS® 25	24'-11"	22'-9"	21'-5"	18'-3"	14"	60s 2.0	26'-9"	24'-5"	23'-0"	21'-5"
AJS® 20	25'-9"	23'-6"	22'-2"	19'-1"		90s 2.0	30'-1"	27'-5"	25'-10"	24'-0"
AJS® 25	28'-4"	25'-10"	22'-11"	18'-4"	16"	60s 2.0	29'-7"	27'-0"	25'-6"	21'-10"
AJS® 20	28'-6"	26'-0"	24'-2"	19'-3"		90s 2.0	33'-4"	30'-4"	28'-7"	26'-2"

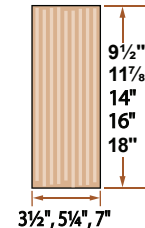
BOISE CASCADE® RIMBOARD OSB (Norbord)



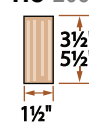
VERSA-LAM® 2.1 3100



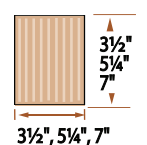
VERSA-LAM® Wide 2.1 3100



VERSA-STUD® 1.8 2650

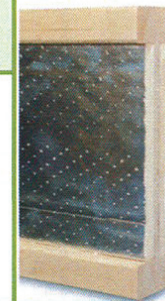


VERSA-LAM® Columns 1.8 2650



**One-Step Fire Solution**

- ▷ Factory Applied Thermax Protection
- ▷ Easy to nail 2 x 4 Flanges
- ▷ Longer Spans



**Fire Membrane Joist (AJS 24 FMJ)**

The AJS 24 FMJ has a foil-faced insulation board, a critical component for passing the strenuous ASTM E119 fire test

The geometry of AJS 24 FMJ joists provide a wide nailing surface, longer spans, and better floor performance