



**Boise Cascade**  
Engineered Wood Products

# Engineered Wood Products Stock List

## 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"     | 24'-30'                          |
| 1-3/4" x 24"     | 24'-30'                          |
| 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"     | 12'-20', 24', 32', 36', 48', 60' |
| 3-1/2" x 16"     | 12'-20', 24', 32', 36', 48', 60' |
| 3-1/2" x 18"     | 12'-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"     | 12'-20', 24', 32', 36', 48', 60' |
| 5-1/4" x 16"     | 12'-20', 24', 32', 36', 48', 60' |
| 5-1/4" x 18"     | 12'-20', 24', 32', 36', 48', 60' |
| 7" x 9-1/2"      | 12'-20', 24', 32', 36', 48', 60' |
| 7" x 11-7/8"     | 12'-20', 24', 32', 36', 48', 60' |
| 7" x 14"         | 12'-20', 24', 32', 36', 48', 60' |
| 7" x 16"         | 12'-20', 24', 32', 36', 48', 60' |
| 7" x 18"         | 12'-20', 24', 32', 36', 48', 60' |

## VERSA-LAM Joists - 1.8E - 2650Fb

|                  |                                  |
|------------------|----------------------------------|
| 1-1/2" x 9-1/2"  | 12'-20', 24', 32', 36', 48', 60' |
| 1-1/2" x 11-7/8" | 12'-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' |

## AJS Series I-Joists

|                 |                |
|-----------------|----------------|
| AJS 140 9-1/2"  | 10' - 48'      |
| AJS 140 11-7/8" | 10' - 48'      |
| AJS 20 9-1/2"   | 10' - 48'      |
| AJS 20 11-7/8"  | 10' - 48'      |
| AJS 20 14"      | 10' - 48'      |
| AJS 20 16"      | 24' - 32', 48' |
| AJS 25 9-1/2"   | 10' - 48'      |
| AJS 25 11-7/8"  | 10' - 48'      |
| AJS 25 14"      | 10' - 48'      |
| AJS 25 16"      | 24' - 32', 48' |

## Fire Membrane I-Joists

|                |           |
|----------------|-----------|
| AJS 24 9-1/2"  | 10' - 48' |
| AJS 24 11-7/8" | 10' - 48' |

## BCI Series I-Joists

|                   |                   |
|-------------------|-------------------|
| BCI 6000s 9-1/2"  | 10' - 60'         |
| BCI 6000s 11-7/8" | 10' - 60'         |
| BCI 60s 11-7/8"   | 10' - 60'         |
| BCI 60s 14"       | 10' - 60'         |
| BCI 60s 16"       | 24'-28', 48', 60' |
| BCI 90s 11-7/8"   | 10' - 60'         |
| BCI 90s 14"       | 10' - 60'         |
| BCI 90s 16"       | 24'-32', 48', 60' |

## 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' |

## Boozer 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' |

## Boozer 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' |

This is a partial index list of available products - Please contact your sales representative for additional info



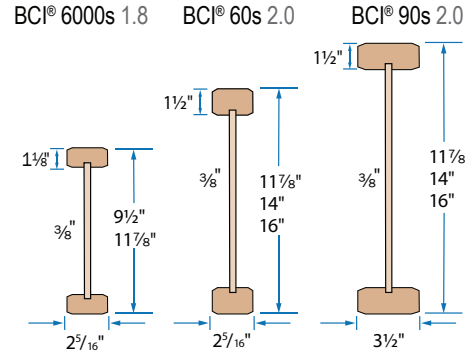
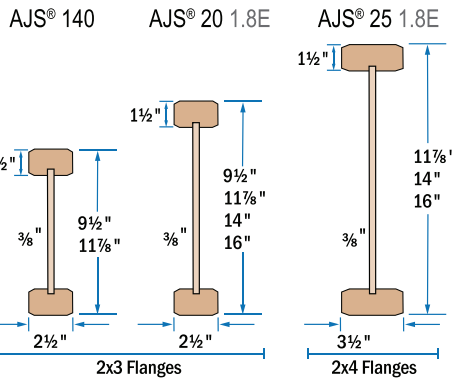
**Boise Cascade**  
Engineered Wood Products  
[www.BC.com/ewp](http://www.BC.com/ewp)



## ALLJOIST Series



## BCI® Joists



## 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 9½" and 11⅞" 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"  | 9½"         | 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"  |             | 60s 2.0           | 23'-7"   | 21'-6"   | 20'-4"     | 18'-11"  |
| AJS® 20          | 22'-8"   | 20'-9"   | 19'-7"     | 18'-3"   | 11⅞"        | 90s 2.0           | 26'-7"   | 24'-3"   | 22'-10"    | 21'-3"   |
| AJS® 25          | 24'-11"  | 22'-9"   | 21'-5"     | 18'-3"   |             | 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"   | 14"         | 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"   |
| AJS® 25          | 31'-4"   | 27'-10"  | 23'-2"     | 18'-6"   |             |                   |          |          |            |          |



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

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

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

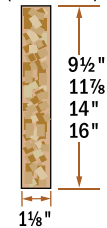
- ❖ 3-5 Day turnaround on drawings
- ❖ Calc sheets (stamps available)
- ❖ Color layouts
- ❖ Jobsite consultation
- ❖ Jobsite delivery
- ❖ Complimentary design software

## VERSA-LAM® Beams

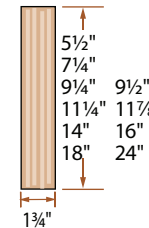
| Design Property    | Grade    | Modulus of Elasticity E(x 10 <sup>6</sup> psi) | Bending F <sub>b</sub> (psi) |
|--------------------|----------|------------------------------------------------|------------------------------|
| VERSA-LAM® Beams   | 2.1 3100 | 2.1                                   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



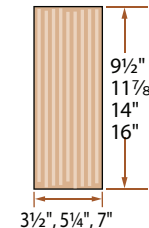
BOISE CASCADE®  
RIMBOARD OSB  
(Norbord)



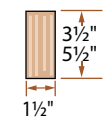
VERSA-LAM®  
2.1 3100



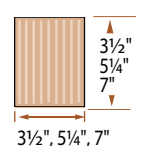
VERSA-LAM®  
Wide  
2.1 3100



VERSA-STUD®  
1.8 2650

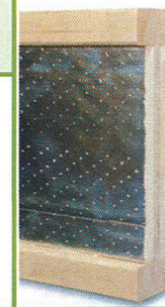


VERSA-LAM®  
Columns  
1.8 2650



### 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