

# BOOZERBEAM™

# the outsider™

## Pressure Treated Glulams

Crafted from premium Southern Yellow Pine and pressure treated with Hoover Treated Wood Products' Cop-Guard® (Copper-Nap), The Outsider™ delivers long-lasting protection from rot, decay, insects, mold and mildew.

Pressure Treated Beams

Pressure Treated Joists

Pressure Treated Columns

- Retention and penetration levels conform with AWPA standards.
- Approved for wet-use and dry-use applications.
- Ideal for decks, trellises, porches, and balconies.
- Designed to match standard framing dimensions.



### No Assembly Required

One-piece design for fast, simple installation.



### Recommended Applications

Designed for outdoor construction and suitable for both wet and dry use service conditions.



### Flexible Sizing

Custom sizes and appearance grades are available upon special request.



### Seamless Integration

Standardized depths match I-joists and conventional framing lumber, allowing for effortless substitutions.



### Proven Performance

Field tested and customer approved since 2007.



### Quality Assured

Protected by a 25-year limited warranty.

Certified & Made in USA

Boozer Laminated Beam Company, Inc.

Anniston, Alabama | 256.238.7524 | [www.boozerbeam.com](http://www.boozerbeam.com)



# the outsider™

Standard Sizes Available			
Product	Widths	Depths	Design Values
Beams	3 1/2"	9 1/4", 9 1/2", 11 1/4", 11 7/8", 14", 16", 18"	1.8E 24F Balanced Beam No Camber
	5 1/4"	9 1/4", 9 1/2", 11 1/4", 11 7/8", 14", 16", 18"	
CuNap .04 AWPAs Use Category UC3A and UC3B			
Joists	2 1/4"	9 1/4", 9 1/2", 11 1/4", 11 7/8", 14", 16"	1.6E 18F Balanced Beam No Camber
	CuNap .04 AWPAs Use Category UC3A and UC3B		
Columns	3 1/2"	3 1/2", 5 1/2", 7"	1.9E Combination #50
	5 7/16"	5 1/2", 7"	
	7"	7"	
CuNap .075 AWPAs Use Category UC4B and UC4C			
Available in lengths up to 52'			

Use Category Specification Guidelines Can Be Found at [AWPA.com](http://AWPA.com)

## On Site Performance

- No flashing tape required
- May be stained or painted after thorough air drying
- Trouble-free compatibility with hangers
- Continuous span capabilities

Field trimmed, cut ends, and fabrications should be resealed with 25% copper naphthenate solution found at your local home center.

## Advantages Of Cop Guard®

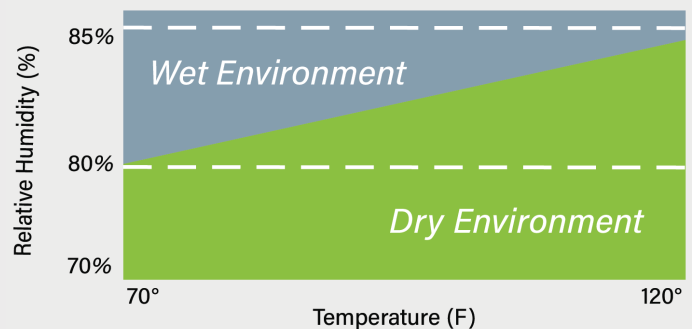
- No strength reductions after treatment
- Environmentally safe
- Non-swelling — No dimensional changes post treatment
- Non-leaching
- Non-corrosive
- Minimal if any checking, cupping, or twisting.

## Wet Use Vs. Dry Use

Even though the glulam is exposed to the elements, it could be considered to be in a "dry-use" condition provided it never reached 16% or greater moisture content in this situation.

**Table 1** capacity charts may be used.

An application is considered "wet-use" if at any time the moisture content reached 16% or greater (see chart to the right). These conditions necessitate the use of the **Table 2** capacity chart. Due to the Outsider's exceptional strength and quality, use of "wet-use" tables (Table 2) is the most beneficial for a more conservative design assurance.



To retain an open-air moisture content of at least 16% (wet-use application), a beam must stay in a wet environment year-round as illustrated above.

Table 1 & 2 Capacity charts can be found at [www.boozerbeam.com](http://www.boozerbeam.com)

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