

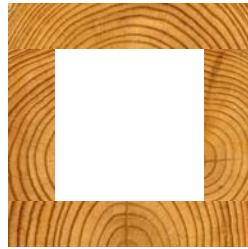
Warranty and Replacement



Cox Industries states, when Wolmanized® lumber bearing the Cox stamp is used in the proper application in a residential structure, the lumber will remain undamaged from termites or decay, which would make the lumber structurally unfit .

Cox shall be responsible for the damage to lumber resulting solely from termites or decay. The original owner will be entitled to receive new Wolmanized® Products by Cox in exchange for the structurally unfit item, not to exceed the number of items as shown on the original purchase invoice. Cox shall not

be responsible for the natural characteristic of some wood checking, warp or twist, or for any installation or reinstallation costs, or for any incidental or consequential damages, or for damages resulting from any other than termite or decay. Cox shall not be responsible for damage to Wolmanized® Lumber used in foundation systems (such as the permanent Wood Foundation or piling, pole or heavy timber type residential construction) or used in swimming pool sidewalls.



Cox laminated columns are made from southern pine components joined with waterproof Resorcinol adhesive by a proprietary system.



Solid timbers, as they dry out, will twist and often develop unsightly cracks.

A Cost Effective, Structural Alternative to Fiberglass, Aluminum and Veneer-encased Columns



Cox Industries, Inc. Headquarters

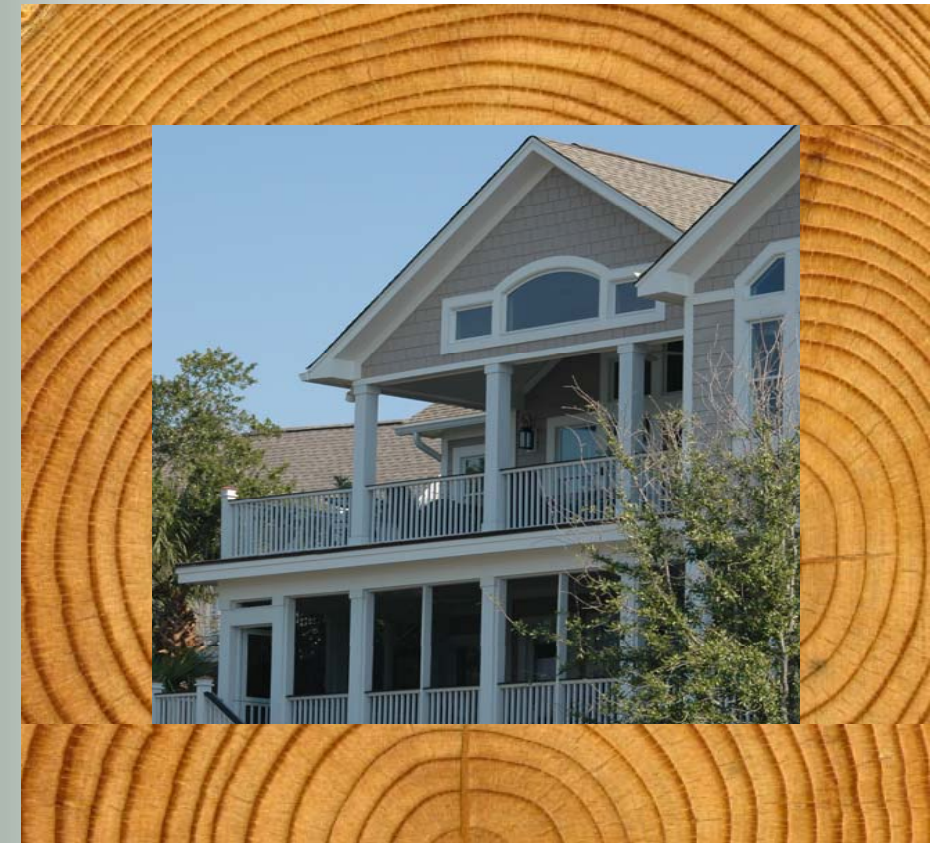
860 Cannon Bridge Road, Orangeburg, SC 29116

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Laminated Timber Columns

by Cox®



Real Wood, Real Value, Real Service™

There's a welcome alternative to columns made from solid timbers and the expense of fiberglass and aluminum products; laminated timber columns made from high grade pressure treated lumber.



Traditional timber columns are prone to warping and cracking in a short period of time after installation. This can be exasperating to both the homeowner and builder.

Laminated timber columns by Cox are lighter, easier to handle and much less likely to twist than traditional solid columns and they have the handsome appearance of veneer-encased timbers without requiring the extra construction time.

Cox Columns are structural and can be used in place of fiberglass or aluminum columns to create a substantial cost savings.

Cox square laminated timber columns are available in cross sections from 4x4 to 12x12. They are also available in two different styles of turned post in 5" and 6" sizes.

What the experts are saying about Cox laminated columns



" This [method] results in a significant advantage in load-carrying capacity of the built-up sections over solid sections for columns having dimensions greater than 5x5" -Journal of Architectural Engineering

" The experimental result is that the hollow built-up sections tested may be considered as solid columns" -National Design Specification for Wood Construction (NDS)

" When designing against NDS specifications..170% over-strength against buckling, 370% over-strength against flexure, 240% over-strength against shear [and] when compared to a solid timber of comparable dimensions, the increase above the allowable stress improved to 700%" -University of South Carolina

With Cox Laminated Timber Columns You Get...

IMPROVED PERFORMANCE, APPEARANCE AND DURABILITY

- Attractive appearance
- No twisting and no gaping cracks
- Lighter in weight
- Ready for installation
- Hollow core creates enhanced structural capability
- Ability to conceal wiring in hollow core
- Limited lifetime warranty against damage from termites and fungal decay
- Treated for ground contact
- Paint, stain or coat without delay
- Significantly greater load-carrying capacity than solid timbers for dimensions over 5x5

Attractive, Sturdy, Long-Lasting

Size Availability and Design Loads



Nominal Size Square Columns	Net Size	Lengths	Design Load	Actual Load Test Results
4x4 (3ply Solid)	3-1/4" x 3-1/4"	8', 10', 12'	2,600/lbs	
4x4	3-1/2" x 3-1/2"	8', 10'	2,600/lbs	
5x5	4-1/4" x 4-1/4"	8', 10'	4,800/lbs	16,000/lbs
6x6	5-1/4" x 5-1/4"	8', 10', 12', 16'	7,700/lbs	17,000/lbs
8x8	7"x7"	8', 10', 12', 16'	9,400/lbs	110,000/lbs
10x10	9"x9"	10', 12', 14'	9,400/lbs	110,000/lbs
12x12	11"x11"	10', 12'	9,400/lbs	110,000/lbs
Turned Columns				
5X5	4-1/4" x 4-1/4"	8', 10'	3,300/lbs	
6X6	5-1/4" x 5-1/4"	8', 10'	3,300/lbs	

Laminated Timber Columns by Cox®