

Prime

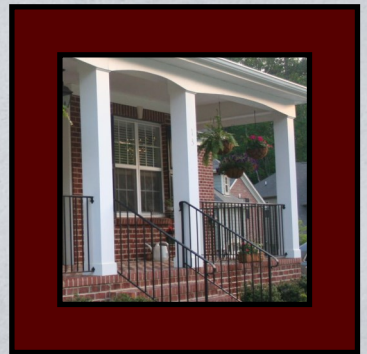
Engineered Wood Products, Inc.

Columns

Prime Engineered Columns

The Prime Advantage

- Available Raw or Primed.
- Full nominal size 4X4 and 6X6 (Full 3-1/2" and 5-1/2").
 - Size fits with available hardware and handrail options.
- Each column independently wrapped with a poly tube.
- Treated to Ground Contact - Critical Structures. (AWPA use category UC4B).
 - ESR-2240 ICC Evaluation Report .23 retention for Critical Structures.
 - Most other timber/ column options are treated to .15 retention, far less than the .23 retention recommended by the ESR-2240 for UC4B use category.
- Kiln Dried After Treatment, (KDAT), for lighter weight and maximum stability.
 - Prime, paint, or stain immediately. (No waiting).
- Exterior structural adhesive system for enhanced strength and durability.
- Hollow center provides a channel for hidden structural connections and wiring.
- Limited lifetime warranty for damage resulting from termites or fungal decay.
- Strength test results of Prime Columns shows the structural capacities up to 10.5 times greater than recommended design loads for available hardware.
 - Considerably greater load capacity as compared to solid sawn timbers.
- Produced using a superior grade Southern Yellow Pine graded for strength, density and appearance.
 - Produced from a renewable and sustainable raw material. (Southern Yellow Pine).
- End sealed with a hybrid wax emulsion product.



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Over 50 years combined expertise in development and production of Engineered wood products including:

- Training and cooperation from IFT Rosenheim Institute, located in Rosenheim, Germany
- JAS (Japanese Agricultural Standard)
- SPIB (Southern Pine Inspection Bureau)
- AITC (American Institute of Timber Construction)

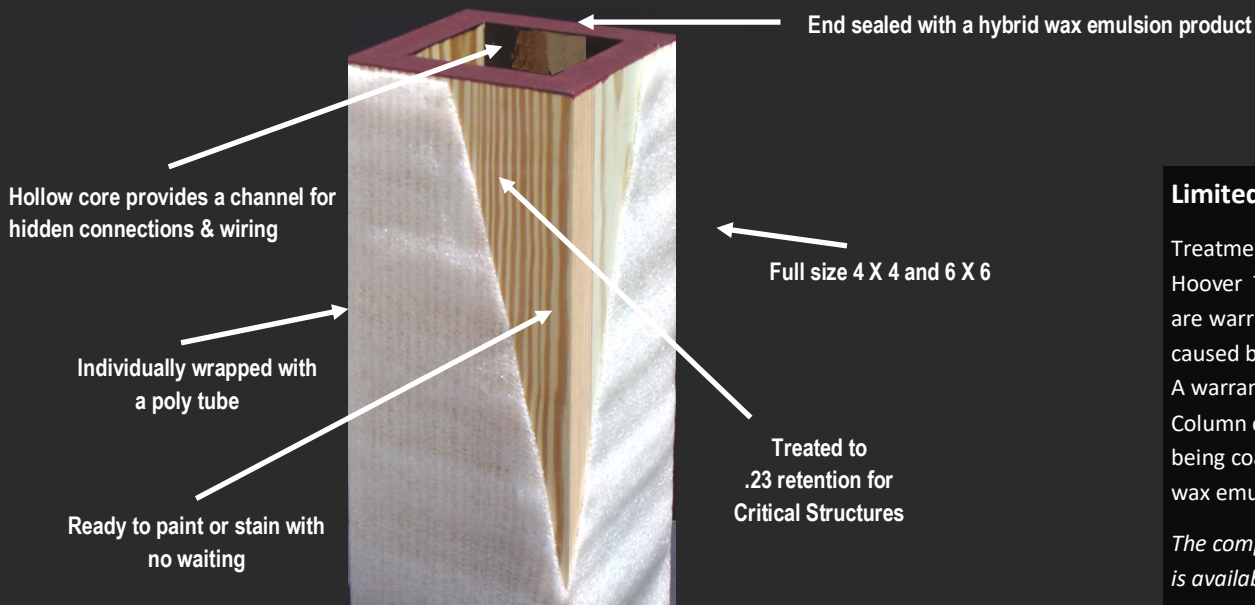
www.primecolumns.com



Prime Engineered Wood Products, Inc., is dedicated 100% to manufacturing wood columns.

Nominal Size Square Columns	Net Size	Lengths (-1/2")	Design Load	Actual Load Test Result*
4 X 4 hollow	3-1/2" X 3-1/2"	8' - 10' - 12'	6,000 lbs.	38,000 lbs.
4 X 4 solid	3-1/2" X 3-1/2"	8' - 10' - 12'	6,000 lbs.	29,000 lbs.
6 X 6 hollow	5-1/2" X 5-1/2"	8' - 10' - 12' - 16'	12,000 lbs.	102,000 lbs.
8 X 8 hollow	6-3/4" X 6-3/4"	8' - 10' - 12' - 16'	24,000 lbs.	193,000 lbs.
10 X 10 hollow	8-3/4" X 8-3/4"	10' - 12'	24,000 lbs.	197,000 lbs.
12 X 12 hollow	10-3/4" X 10-3/4"	10' - 12'	24,000 lbs.	197,000 lbs.

* Rounded down to nearest thousand



Limited Lifetime Warranty

Treatment services provided by Hoover Treated Wood Products, Inc., are warranted against structural failure caused by rot, fungal decay or termites. A warranted Hoover treated Prime Column can be identified by the ends being coated with a cranberry colored wax emulsion product.

The complete Limited Lifetime Warranty is available at www.primecolumns.com