

Prime

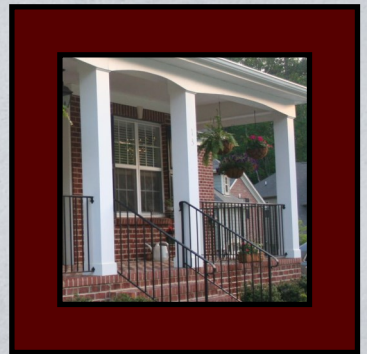
Engineered Wood Products, LLC

Columns

Prime Engineered Columns

The Prime Advantage

- **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 protective sleeve.
- 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)

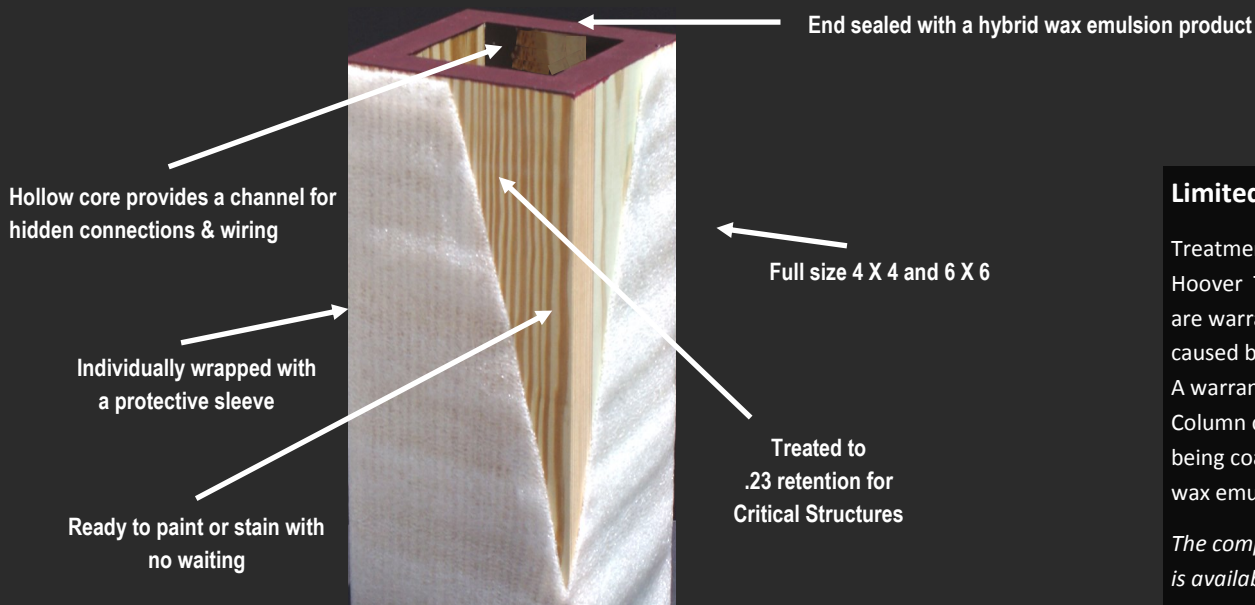
www.primecolumns.com



Prime Engineered Wood Products, LLC 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	7" X 7"	8' - 10' - 12' - 16'	24,000 lbs.	193,000 lbs.
10 X 10 hollow	9" X 9"	10' - 12'	24,000 lbs.	197,000 lbs.
12 X 12 hollow	11" X 11"	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