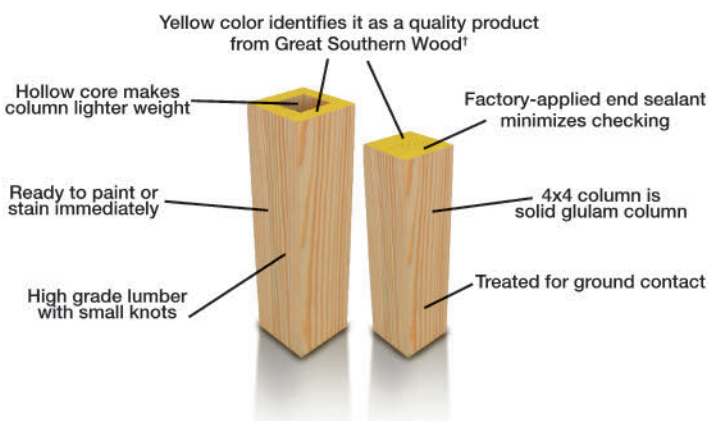


MUST BE PRIMED & PAINTED OR STAINED IMMEDIATELY AFTER INSTALLATION

OUTER BEAUTY. INNER STRENGTH.

YellaWood®
Columns

— KILN DRIED AFTER TREATMENT —



SPECIFICATIONS

Column Size		Structural Load Values (lbs)**
Nominal	Target*	
6 x 6	5.25 in x 5.25 in	8,500
8 x 8	7 in x 7 in	13,100
10 x 10	9 in x 9 in	21,000
12 x 12	11 in x 11 in	26,000
Column Length*		
8 ft	7 ft, 11.5 in	
10 ft	9 ft, 11.5 in	
12 ft	11 ft, 11.5 in	



*Target size and length may vary. Measure each column for precise sizing.

**See reverse side for additional Technical Data and General Loading Information.

AVAILABLE IN OTHER SIZES

WIDTH (nominal):

6x6 8x8 10x10 12x12

LENGTH (nominal):

8 ft 10 ft 12 ft

TREATED: GROUND CONTACT



YellaWood® Columns are KDAT and must be kept completely dry prior to installation.

The color yellow as applied to the end of pressure-treated wooden columns is a federally registered trademark of Great Southern Wood Preserving, Incorporated.

yellawood.com/columns

↓ Handling Guide and General Loading Information ↓

YELLAWOOD® COLUMNS INSTALLATION



1. Place a temporary support next to the column you're replacing. This is accomplished with a bottle jack, a 4x4 and a 2x6. This will brace the roof line for removal of the old column and support the structure. Always be sure that the 4x4, 2x6 and related items have sufficient structural integrity to support the load.
2. Remove the old column and measure.
3. Measure new column (be sure to account for the added height of the plinth) and cut to the same length as the old.
4. Cut using a circular saw or compound saw. Always wear protective eye wear and cut on a stable surface.
5. Attach plinth to the end painted yellow. This will be the bottom of your column. The factory-applied end sealant will help reduce moisture absorption.
6. Slide new column into position.
7. Check for plumb.
8. After ensuring that the column supports the load and is stable, remove temporary support.
9. Finish with a finishing nail through the top of the column and into the header.
10. Prime with an oil-based primer and paint immediately. You can also stain YellaWood® columns with an oil-based stain with water repellent.

Planning:

▲ **WARNING:** Column installation requires at least 2 people. Read the YellaWood® Columns Installation and Handling Guide and review the YellaWood® Column Lifetime Limited Warranty before you begin installing the columns.

Safety Equipment:

Gloves
Goggles
Dust Mask

Temporary Support:

4x4
2x6 or Scrap Board

Tools:

Tape Measure
Bottle Jack
Circular Saw or Compound Saw
Level
Cordless Drill
Hammer or Rubber Mallet
Carpenter's Square

▲ **WARNING:** Use extreme care when installing YellaWood® columns, and ensure that the column and temporary support are secure during installation and that the column is fully secure after installation. Supported loads (such as roofs), the columns, or the temporary support can fall or move and cause property damage, serious personal injury, or death.

YELLAWOOD® COLUMNS HANDLING GUIDE

This product has been Kiln Dried After Treatment (KDAT) and is therefore sensitive to the environment. Because it is dried under controlled circumstances, the natural tendencies of treated wood to shrink, cup and warp are reduced. If allowed to get wet prior to installation, this product will be more likely to swell and expand in width, which could lead to unwanted physical characteristics including twisting and cupping.

Prior to installation, YellaWood® columns should remain **elevated off the ground and covered at all times to prevent water absorption.**

YellaWood® columns must be **primed and painted or stained immediately following installation.** For best results, it is recommended that you use an oil-based primer and high quality paint or an oil-based stain. If staining, be sure to seal the project as soon as possible.

▲ YellaWood® columns are intended for only residential exterior use and should never be used in commercial, industrial, or agricultural structures or settings, and should never be exposed to salt water. See the YellaWood® Column Limited Lifetime Warranty for additional exclusions.

▲ The columns should be installed only by a properly licensed and qualified professional in accordance with applicable building codes and other laws and in a manner suitable for the specific application.

YellaWood® columns are backed by the YellaWood® Column Limited Lifetime Warranty against rot, fungal decay or termite attack. See dealer and review the warranty for details.

Technical Data:

The following load table was derived from the 2005 National Design Specification, published by the American Forest & Paper Association and American Wood Council, and physical testing performed by Timber Products Inspection, Inc.

▲ General Loading Information

1. The allowable loads indicated are based upon normal load durations during a controlled test at sustained temperatures less than or equal to 100 degrees Fahrenheit.
2. The provided values can be used in wet or dry service conditions.
3. The provided values do not compensate for reduced net section areas due to boring, grooving, notching, etc.
4. Loads are based upon a pin-pin configuration with all loads acting at the center of the column. No eccentric loads have been considered.
5. Loads are based upon column ends bearing on a durable, rigid, homogenous material with sufficient stiffness to evenly distribute the applied load.

The above information and Structural Load Values were developed by Timber Products Engineering, Inc. (TPE) for Great Southern Wood's use only. The information provided is specific to Great Southern Wood's laminated box columns as configured and tested in November of 2007. Use of this information by other individuals or organizations without the express written consent of TPE and Great Southern Wood is strictly prohibited. For additional information about the data provided above, contact TPE at (205) 617-9222 or (770) 922-8000 (ext. 153).

▲ **WARNING:** Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.

The columns should be installed only by a properly licensed and qualified professional in accordance with applicable building codes and other laws and in a manner suitable for the specific application. These columns are for use in residential exterior applications only. See the YellaWood® Column Limited Lifetime Warranty for additional exclusions and ask dealer for warranty details. YellaWood® columns are treated with micronized copper azole from Koppers Performance Chemicals, using the MicroPro® copper preservative process and other Koppers wood preserving products, methods, and technology. For more information visit koppersperformancechemicals.com. For important handling and other information concerning our products or for a copy of the Micronized Copper Azole Treated Wood Safety Data Sheet (SDS), please visit us online at yellowwood.com or write us at P.O. Box 610, Abbeville, AL 36310. YellaWood®, the color yellow as applied to the end of pressure-treated wooden columns, and the yellow tag are federally registered trademarks of Great Southern Wood Preserving, Incorporated. The Great Southern Wood Preserving, Incorporated logo is a trademark of Great Southern Wood Preserving, Incorporated. MicroPro® is a federally registered trademark of Koppers Performance Chemicals. The MicroPro® Treated Wood Process is certified under SCS's Environmentally Preferable Product (EPP) program based on Life-Cycle Assessment when compared to ACQ.