



Pergola

DESIGN, INSTALLATION AND CONNECTION NOTES FOR BEAMS AND COLUMNS:

- Allowable axial loading for all Power Preserved Column® sizes can be found on our website.
- Anthony recommends all columns to be placed on column base/blocks and/or embedded in concrete.
- Installation, staining, painting and connection details can be found at www.anthonyforest.com.
- Recommended connections must meet all local code requirements.
- Power Preserved Glulam® beams can be stained or painted only after thorough air drying have evaporated the solvent and a stain blocking primer is applied as first coat. Power Preserved Glulam® columns are not recommended for painting.
- All Anthony column tables are for preliminary design use only. Final design should include a complete engineering analysis, including bearing capacity of the foundation supporting the column.
- Power Preserved Glulam® Beams and Columns shall not come in direct contact with bituminous materials such as deck protective wrap, asphalt or tar/felt paper.



Raised Floor Construction

WARRANTY

Power Preserved Glulam® and Power Preserved Column® are warranted for 25 years against defects in materials and workmanship. We guarantee prompt and courteous customer service. Hoover Treated Wood Products, Inc. warrants the Power Preserved Glulam® and Power Preserved Column® against fungal decay and wood-destroying insect attacks for 25 years. For a detailed copy of our limited warranty, call us at 800-221-2326 or visit our website to download a copy.



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POWER PRESERVED GLULAM®



Tomorrow's Engineered Wood - TodaySM



POWER PRESERVED GLULAM® BEAMS & COLUMNS

POWER PRESERVED GLULAM® BEAMS

- Available in 2 7/16", 3 1/2" and 5 1/4" standard widths at I-Joist Compatible (IJC) and dimension lumber depths plus custom sizes
- 2400F_b Industrial Appearance Grade - zero camber - balanced beam
- Meets FEMA's guidelines for "Flood Resistant Materials"
- Treated by **HOOVER** TREATED WOOD PRODUCTS INC. with **Cop-Guard®** (CuNap) or **Clear-Guard™** in low odor mineral spirits for above ground use
- Environmentally safe and easy to work with
- Perfect for deck beams, raised floor construction, coastal construction, boardwalks and pier/beam foundations
- Backed by two 25 Year Warranties as strong as our products
- Resistant to fungal decay and wood-destroying insect attacks

POWER PRESERVED GLULAM®

Anthony Forest Products has been a name to trust in the glued laminated timber business for over 45 years. Anthony stock 2400F_b - 1.8E - 300F_v SYP glulam has been our mainstay in business along with the high strength Power Beam® 3000F_b - 2.1E - 300F_v I-Joist Compatible (IJC) glulam.

With the shortage of high quality, high strength, solid southern pine treated timbers, Anthony offers Power Preserved Glulam® beams which have been pressure treated with Hoover Cop-Guard® or Clear-Guard™ at retention levels suitable for above ground uses. Power Preserved Glulam® products will resist fungal decay and wood-destroying insect attacks including the Formosan termite and is covered by a 25 Year Warranty by Hoover.



Raised Beach Home

FEATURES

- No strength reductions required after treatment
- Spans longer distances requiring fewer columns for less obstructed views, turning outdoor space under your deck into an outdoor living area
- Three times the strength of #2 treated southern pine 2x12's
- Automatic substitute for treated SCL¹
- Above ground use for beams (AWPA use categories UC1, UC2 and UC3) and ground contact for the columns (AWPA use categories UC4A, UC4B and UC4C)

POWER PRESERVED GLULAM® SIZES

WIDTH	2 7/16", 3 1/2", 5 1/4"
DEPTH	9 1/4" - 18"
LENGTH	Up to 52'

FASTENERS

- Corrosion resistant fasteners are required if a connection is made to other waterborne copper treated wood
- Local building code requirements will always supersede above restrictions
- Available at all local lumber yards

¹Structural Composite Lumber

POWER PRESERVED COLUMN®

Anthony Forest Products offers our popular Power Column® as a Power Preserved Column® for ground contact using Hoover Cop-Guard®. These columns are treated to the high retention level of 0.075 PCF, meeting AWPA use category 4A, 4B, and 4C (should not be used in direct contact with water).

Suggested Uses: (Exterior Use Only)

- Deck Support Columns
- Residential and Commercial exposed structural columns
- Raised Coastal Construction supports replacing piling
- Industrial and Farming applications
- Pedestrian bridges and park shelters

POWER PRESERVED COLUMN® SIZES

WIDTH	THICKNESS
3 1/2"	3 1/2", 5 1/2", 7"
5 1/4"	5 1/2", 7"
6 3/4"	6 7/8"
8 3/4"	8 1/4"
10 3/4"	10 3/4"



Austin, TX deck