





OPTIMAL SOLUTIONS. ONE RESOURCE.

Professional builders understand that the longevity of their buildings depends on the strength of the foundation they choose. That's why post-frame builders trust Richland. We manufacture premium AITC-certified Glulam columns, Nail-laminated columns, and Perma-Column® precast concrete columns, supported by the most extensive range of industry-leading foundation solutions. Our diverse and innovative product lines ensure builders have access to the ideal solution for every post-frame project.

With a fleet of loaded trucks departing daily, we are the trusted one-stop resource for lumberyards, materials supply centers, and builders across the Ohio Valley and beyond.







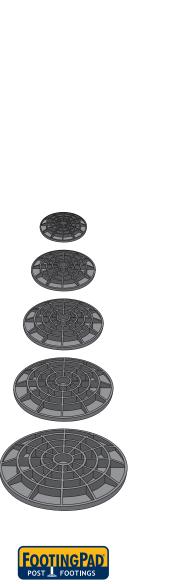


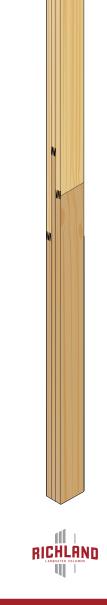








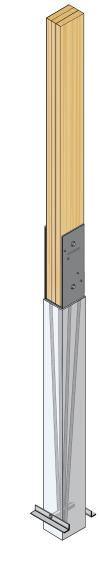


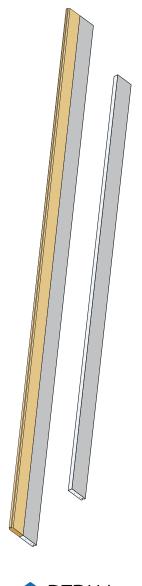


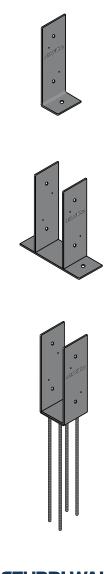






















Anchor

Composite Footings

ICC-ES-certified footer that's stronger than concrete

Proven performance with over 1 million in service

Engineered using fiber-reinforced composite

Lightweight and easy to install

Exceeds the load capacity of concrete

Glulam Columns

AITC-certified, finger-joined, planed on all four sides

Ground-contact ends treated with CCA lamination

Available as SYP #1 or MSR lumber

Glulam columns have deeper CCA lamination penetration than posts

Structurally stronger, lighter, and straighter than Nail-Lams

Nail-Lam Columns

Finger-joined and planed on one side

Ground-contact ends treated with CCA lamination

Available as SYP #1 or MSR lumber

Fully-treated, untreated, and pocket-post columns also available

> Manufactured with American-made HDG fasteners

Slide-On Decay Protection

Lightweight, flexible, and strong

Barrier protection extends post life by over 250%

Works with any back-fill material

Simple, sensible, and effective slide-on protection

Minimizes chemical leaching into the environment

Polyethylene Wrapped Columns

Increases the column's service life by preventing rot

Available for treated and untreated columns

Notched ends to maximize uplift restraint

Lightweight and easy to install

Maximum 9"x9" column dimensions for Green Post wrap

Precast Columns

ICC-ES-certified post-frame foundation guaranteed to last

Sized to fit solid posts and Nail-Lam and Glulam columns

10,000 psi precast concrete

1/4" steel bracket with robotically-welded 60,000 psi rebar

Can be preassembled with column as a Total Laminated Post Solution

Precast Skirt Boards

8,000+ psi precast concrete is high strength

MCA-treated 2"x4" wood

Skirt board available in 8' and 10' lengths

Door stiffener available in 8' lengths

Skirt board brackets attach to Perma-Column for easy install

Brackets

The only ICC-ES-certified anchor bracket on the market

American-made ¼" steel, robotically-welded construction

Fastest and easiest connection option for concrete foundations

Powder-coating to prevent corrosion

Robotically-welded Lam Plate for added strength and moment value

GLULAM COLUMNS

Premium AITC-certified glue-laminated columns

Richland AITC-certified Glulam columns are meticulously crafted in our state-of-the-art facility to eliminate cracking, splitting, and checking. Finger-joined in a staggered configuration for maximum structural strength, AITC-certified columns comply with codes and standards set forth by the International Building Code (IBC). Richland Glulam columns feature uniform dimensions and precise square edges.

- Third-party tested and certified (TER Report No. 2408-115)
- · Planed on all four sides to ensure a straighter, stronger post-frame structure
- Available as southern yellow pine #1 (SYP #1) or Machine Stress Rated (MSR) lumber
- Ground-contact ends treated with CCA lamination
- · Fully-treated and untreated columns are also available
- Glulam columns have lamination with deeper CCA penetration than wood posts



ORDER OPTIONS

Sizing

Туре	Height	Description
2"x6"	Stock up to 36' (up to 48' by request)	3-Ply or 4-Ply
2"x8"	Stock up to 36' (up to 48' by request)	3-Ply or 4-Ply
2"x10"	By request	By request









NAIL-LAM COLUMNS

Nail-laminated columns for post-frame construction

Richland Laminated Columns manufactures high-quality nail-laminated columns. Finger-joined columns are available in treated and untreated lumber with 2" x 6" or 2" x 8" in 3-, 4-, and 5-ply configurations.

- Ground-contact ends treated with CCA lamination
- Fully-treated and untreated columns are also available
- Kiln dried after treating for immediate staining and painting
- Available as southern yellow pine #1 (SYP #1) or Machine Stress Rated (MSR) lumber
- Planed on one side for straightness

ORDER OPTIONS

4	 5		

Height Description 3-Ply or 4-Ply Stock up to 36' (up to 48' by request) Stock up to 36' (up to 48' by request) 3-Ply or 4-Ply or 5-Ply



PERMA-COLUMN®

Precast concrete columns

Richland is an authorized and ICC-ES-certified pre-caster and supplier of Perma-Column® precast concrete columns. Three times stronger than standard concrete, Perma-Column® is the innovative combination of precast concrete and robotically-welded steel bracket with rebar for a post-frame foundation that will never rot. Perma-Column® precast concrete columns easily integrate into your current post-frame construction methods.

- ICC-ES certified post-frame foundation (ESR-4238)
- Available sizes for solid posts, Nail-Lam columns, and Glulam columns
- 10,000 psi specially formulated precast concrete
- Robotically-welded 60,000 psi rebar
- Powder-coated 1/4" steel bracket
- · Guaranteed to last generations

ORDER OPTIONS

Glulam Sizes

Model	Туре	Height	Description
PC6300GL	3-Ply 6"	13"	4-3/16" pocket fits 3-Ply 6" Glulam columns
PC6400GL	4-Ply 2"x6"	18"	5-9/16" pocket fits 4-Ply 6" Glulam columns
PC8300GL	3-Ply 2"x8"	18"	4-3/16" pocket fits 3-Ply 8" Glulam columns
PC8400GL	4-Ply 2"x8"	18"	5-9/16" pocket fits 4-Ply 8" Glulam columns
PC8500GL	5-Ply 2"x8"	18"	6-15/16" pocket fits 5-Ply 8" Glulam columns

Nail-Lam Sizes

Model	Туре	Height	Description
PC6300	3-Ply 6"	13"	4-5/8" pocket fits 3-Ply 6" Nail-Lam columns
PC6400	4-Ply 2"x6"	18"	6-1/8" pocket fits 4-Ply 6" Nail-Lam columns
PC8300	3-Ply 2"x8"	18"	4-5/8" pocket fits 3-Ply 8" Nail-Lam columns
PC8400	4-Ply 2"x8"	18"	6-1/8" pocket fits 4-Ply 8" Nail-Lam columns
PC8500	5-Ply 2"x8"	18"	7-5/8" pocket fits 5-Ply 8" Nail-Lam columns

Solid Post Sizes

Model	Туре	Height	Description
PC4600	4"x6"	13"	3-5/8" pocket fits 4"x6" solid post
PC6600	6"x6"	13"	5-5/8" pocket fits 6"x6" solid post











TOTAL POST SYSTEM

Speed and efficiency for post-frame builders

Richland laminated columns can be attached to Perma-Column® precast concrete columns before shipping to provide a Total Post System solution. Builders can complete construction projects faster with this value-added service.

- · Eliminates field assembly
- · Streamlines construction process
- Glulam or Nail-Lam columns



PERMA-COLUMN® PRECAST SKIRT BOARD

Engineered for superior performance

Engineered for maximum strength, longevity, and efficiency, Perma-Column® precast skirt boards totally eliminate wood contact with soil. The hybrid design features a 4-inch rebar-reinforced concrete base secured to wood with stainless-steel shear studs. The result is a stronger, straighter, more permanent foundation solution. Installation is simplified with galvanized skirt-board brackets.

- Ultra-high strength design with 8,000+ psi precast concrete
- Micronized Copper Azole (MCA) treated 2"x4" wood
- Skirt board available in 8' and 10' lengths
- Door stiffener available in 8' lengths
- Galvanized brackets attach directly to Perma-Column[®] for easy install
- Skirt-board brackets supplied in boxes of 100



GREEN POST™

Superior protection for laminated columns

Designed for both treated and non-treated laminated columns, Green Post™ is a factory-applied polyethylene wrap that provides protection from decay and termites. Bitumen is first applied to the bottom area of a column. Bitumen is highly resistant to water and acts as an adhesive. The column bottom is then wrapped with a polyethylene sheathing in a spiral technique with 1.5″ overlap. The wrapped column is subjected to high heat to shrink wrap the protective barrier to the column. The heat-shrinking process liquifies the bitumen, allowing it to penetrate the wood and create a solid bond.

- Third-party tested and certified (TER Report No. 1501-010)
- · Available for all popular sizes of Nail-Lam and Glulam columns
- Maximum 9"x9" column dimensions for Green Post™ wrap
- · Notched ends maximize uplift restraint
- Lightweight and easy to install
- Available as protective wrap on customer-provided 6"x6" treated posts



Sizing

Type Height Description
2"x6" Stock up to 36' (up to 48' by request) 3-Ply or 4-Ply

2"x8" Stock up to 36' (up to 48' by request) 3-Ply or 4-Ply or 5-Ply







FOOTINGPAD®

High-strength composite footings save time, cost, and weight

FootingPad® is the ICC-ES-certified below-grade, composite footing solution that eliminates the weight and hassle of concrete footings.

- · Engineered using fiber-reinforced composite
- · Lightweight and strong pad is easy to install
- Exceeds the load capacity of concrete, guaranteed to perform

ORDER OPTIONS

31262			
Diameter	Thickness	3000 psf Soil Capacity	Best Uses
10"	1"	1622 lbs	Decks, small frame structures
12"	1.5"	2356 lbs	Decks, small frame structures
16"	1.5"	4200 lbs	Large post-frame structures
20"	2.5"	6545 lbs	Large post-frame structures
24"	2.5"	9327 lbs	Large post-frame structures







POST PROTECTOR™

Easy-to-install slide-on decay protection

Post Protector™ delivers long-lasting performance at a lower price point. Extend the life of your Richland laminated column and protect from ground-line decay.

ORDER OPTIONS

Sizes	
4"x6"x60"	3-Ply 2"x6"x60"
5"x5"x54"	3-Ply 2"x8"x60"
6"x6"x60"	4-Ply 2"x6"x60"
8"x8"x60"	4-Ply 2"x8"x60"
	'

- Lightweight, flexible, and strong
- · Works with any back-fill material
- · Minimizes chemical leaching into soil



STURDI-WALL® BRACKETS

Professional-grade anchor brackets

No other bracket even comes close. ICC-ES-certified, Sturdi-Wall® is the industry's No. 1-selling brand of anchor brackets for building post-frame structures on concrete foundations. Sturdi-Wall® drill-set brackets are installed with a masonry drill bit and concrete anchors into cured concrete. Sturdi-Wall® Plus wet-set brackets are installed by inserting the rebar into wet concrete. Backed by a lifetime warranty, Sturdi-Wall® has a decades-long track record of proven performance with zero failures.

- The only ICC-ES-certified anchor bracket on the market
- American-made ¼" steel, robotically-welded construction
- Most complete anchor bracket product line available
- Fastest and easiest connection option for concrete foundations
- Sturdi-Wall® Plus features special-grade, seismic-rated rebar
- Protected with polyester powder-coating to prevent corrosion and UV damage













Sturdi-Wall® Drill-Set

Model	Туре	Height	Description
SW46	4"x6"	13"	3-5/8" pocket fits 4"x6" solid post
SW63	3-Ply 6"	13"	4-5/8" pocket fits 3-Ply 6" Nail-Lam columns
SW64	4-Ply 6"	13"	6-1/8" pocket fits 4-Ply 6" Nail-Lam columns
SW66	6"x6"	13"	5-5/8" pocket fits 6"x6" post
SW83	3-Ply 8"	18"	4-5/8" pocket fits 3-Ply 8" Nail-Lam columns
SW84	4-Ply 8"	18"	6-1/8" pocket fits 4-Ply 8" Nail-Lam columns
SW85	5-Ply 8"	18"	7-5/8" pocket fits 5-Ply 8" Nail-Lam columns
SW88	8"x8"	18"	8-1/8" pocket fits 8"x8" architectural post
GLULAM S	IZES		
SW63GL	3-Ply 6"	13"	4-3/16" pocket fits 3-Ply 6" Glulam columns
SW64GL	4-Ply 6"	13"	5-9/16" pocket fits 4-Ply 6" Glulam columns
SW83GL	3-Ply 8"	18"	4-3/16" pocket fits 3-Ply 8" Glulam columns
SW84GL	4-Ply 8"	18"	5-9/16" pocket fits 4-Ply 8" Glulam columns
SW85GL	5-Ply 8"	18"	6-15/16" pocket fits 5-Ply 8" Glulam columns

Sturdi-Wall® Universal Drill-Set

Model	Туре	Height	Description
SW60	6" Universal	13"	Used in pairs to fits odd sizes or corners/doors
SW80	8" Universal	18"	Used in pairs to fits odd sizes or corners/doors

Sturdi-Wall® Plus Wet-Set

Model	Туре	Height	Description
SWP46	4"x6"	13"	3-5/8" pocket fits 4"x6" solid post
SWP63	3-Ply 6"	13"	4-5/8" pocket fits 3-Ply 6" Nail-Lam columns
SWP64	4-Ply 6"	18"	6-1/8" pocket fits 4-Ply 6" Nail-Lam columns
SWP66	6"x6"	13"	5-5/8" pocket fits 6"x6" post
SWP83	3-Ply 8"	18"	4-5/8" pocket fits 3-Ply 8" Nail-Lam columns
SWP84	4-Ply 8"	18"	6-1/8" pocket fits 4-Ply 8" Nail-Lam columns
SWP85	5-Ply 8"	18"	7-5/8" pocket fits 5-Ply 8" Nail-Lam columns
SWP88	8"x8"	18"	8-1/8" pocket fits 8"x8" architectural post
GLULAM S	IZES		
SWP63GL	3-Ply 6"	13"	4-3/16" pocket fits 3-Ply 6" Glulam columns
SWP64GL	4-Ply 6"	18"	5-9/16" pocket fits 4-Ply 6" Glulam columns
SWP83GL	3-Ply 8"	18"	4-3/16" pocket fits 3-Ply 8" Glulam columns
SWP84GL	4-Ply 8"	18"	5-9/16" pocket fits 4-Ply 8" Glulam columns
SWP85GL	5-Ply 8"	18"	6-15/16" pocket fits 5-Ply 8" Glulam columns







THIRD-PARTY TESTED AND CERTIFIED

AITC Glulam certifications and ICC-ES certifications work together to ensure the safety and quality of building products, providing evidence of compliance with building codes and technical standards for construction. All third-party testing is conducted by professional engineering firms specializing in standards and code compliance laws.



AITC-CERTIFIED GLUE-LAMINATED COLUMNS

TER Report No. 2408-115

American Institute of Timber Construction (AITC) certification recognizes Richland as having demonstrated the required capabilities to produce high-quality glue-laminated columns. Richland Glulam columns have been third-party tested and certified compliant in accordance with ANSI A190.1 as specified in IBC Section 2303.1.3.

Certification ensures that Richland complies with the International Building Code (IBC) during fabrication and its Glulam columns have passed stringent physical tests. Richland Laminated Columns proudly meets AITC standards for its production machinery, processes, and personnel. Periodic plant audits by qualified inspectors verify consistent adherence to a quality control program compliant with ANSI A190.1.

AITC standards are recognized by all major building codes in the United States. Standards and technical notes developed by AITC provide guidance to building officials and industry professionals in the design and use of glue-laminated timber.

Finger-joined in a staggered configuration and planed on all four sides, Richland AITC-certified Glulam columns are available in stock lengths up to 36' or up to 48' by request. Nominal 2" x 6" laminations in 3-ply and 4-ply configurations, and 2" x 8" laminations in 3-ply, 4-ply, and 5-ply configurations.

AITC-certified Glulam columns from Richland are comprised of nominal 2" thick visually-graded No. 1 or 2400f-2.0E machine stress rated (MSR) Southern Pine laminations adhered together to form rectangular column sections. The dimensions of Richland Glulam columns comply with the minimum nominal size specified in IRC Section R407.3.

Richland Glulam columns are available untreated or treated on one end with chromated copper arsenate (CCA) in accordance with American Wood Protection Association (AWPA) Standard U1 for ground-contact applications, as required in IBC Section 2304.12.2.2, IBC Section 2304.12.2.6.1, IRC Section R407.1, and IRC Section R304.





ICC-ES LISTED PERMA-COLUMN® MANUFACTURER

FSR-4238

Richland Laminated Columns is an ICC-ES listed manufacturer of Perma-Column® precast concrete columns. Richland manufacturing and quality control processes have been evaluated by the ICC Evaluation Service, a subsidiary of the International Code Council. ICC-ES is a recognized independent third-party certification agency that provides rigorous technical evaluations of building products, components, methods, and materials to ensure they meet the requirements of specific standards and codes.

Richland's ICC-ES listing demonstrates that the Perma-Column® precast concrete columns it manufactures comply with specific codes and standards, making it easier for code officials to accept them for use in buildings. Periodic plant audits by ICC-ES inspectors ensure consistent product quality at Richland.

OTHER ICC-ES-CERTIFIED PRODUCTS

FSR-2147

FootingPad® composite post footings

ESR-4239

Sturdi-Wall® post-frame anchor brackets

GREEN POST™ IS THIRD-PARTY TESTED AND CERTIFIED

TER Report No. 1501-01

Green Post[™] was tested in accordance with EN 252 and ENV 807 for decay. No decay was reported in any test samples at the five-year mark of the EN 252 test. The ENV 807 test proved an adequate barrier of protection to moisture intrusion and air which are required for decay. Green Post[™] was also tested in accordance with AWPA E1 for termite resistance and results indicated termites did not feed on wrapped wood, even in the absence of other sources of food.



Scan here or use the link to access certification reports. richlandcolumns.com/certifications



HIGH-VOLUME, PREMIUM MATERIAL SUPPLY

Comprehensive solutions, consistent quality, and timely delivery

Richland Laminated Columns is a high-volume supplier of premium post-frame foundation materials for lumberyards, materials supply centers, and builders. We specialize in manufacturing premium AITC-certified glue-laminated columns, as well as high-quality nail-laminated columns. Located in Greenwich, Ohio, our high-capacity 105,800-square-foot facility maintains an average daily lumber inventory of more than 1.4 million board feet.

Committed to the efficiency of post-frame builders, and to the longevity of the buildings they construct, we are proud suppliers of the industry's most comprehensive range of innovative foundation products.

Richland is an authorized and ICC-ES-certified precaster of Perma-Column® precast concrete columns, the permanent post-frame foundation solution. Richland also offers the Total Post System, featuring Perma-Column® precast columns securely attached to our laminated columns prior to shipping. When installed with ICC-ES-certified FootingPad® composite footings, builders can optimize their construction speed and efficiency while providing long-lasting durability for their projects.

As an alternative, Richland is also an authorized manufacturer of Green Post™ polyethylene-wrapped laminated columns. This environmentally friendly barrier is third-party tested and certified to protect against decay and termites.

Richland's premium laminated columns, innovative post-frame foundation solutions, high-volume capacity, and on-time delivery make Richland the supplier of choice. Post-frame builders benefit from the options we make available to them, helping to ensure the success of every post-frame project they build. Superior products with consistent quality make Richland the post-frame performance experts they trust.













