



PERMA-COLUMN®
PRO-BUILDER SOLUTIONS

THE POST-FRAME PERFORMANCE EXPERTS



You're the

PRO



PERMA-COLUMN®
PRO-BUILDER SOLUTIONS



THE ADVANTAGE OF CHOICE

As a professional builder, you know lasting performance starts at the foundation. With our comprehensive portfolio of foundation solutions, you can choose the right product for every project.

CERTIFIED FOR PERFORMANCE

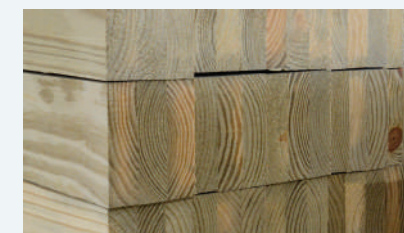
Code compliance certified through third-party testing ensures your choice of foundation solution meets the industry's standards for quality and durability. Protect your reputation with our family of brands.

COMMITTED TO YOUR SUCCESS

You need a supply partner you can count on. We deliver consistently—on time, in the right quantity, and at the quality you expect. With our pro-builder solutions, accelerate your builds and grow your business.



**PRECAST CONCRETE
COLUMNS AND SKIRT BOARDS**



**PREMIUM GLULAM AND
NAIL-LAM COLUMNS**



**PROFESSIONAL-GRADE
ANCHOR BRACKETS**



**POLYETHYLENE-WRAPPED
COLUMNS**

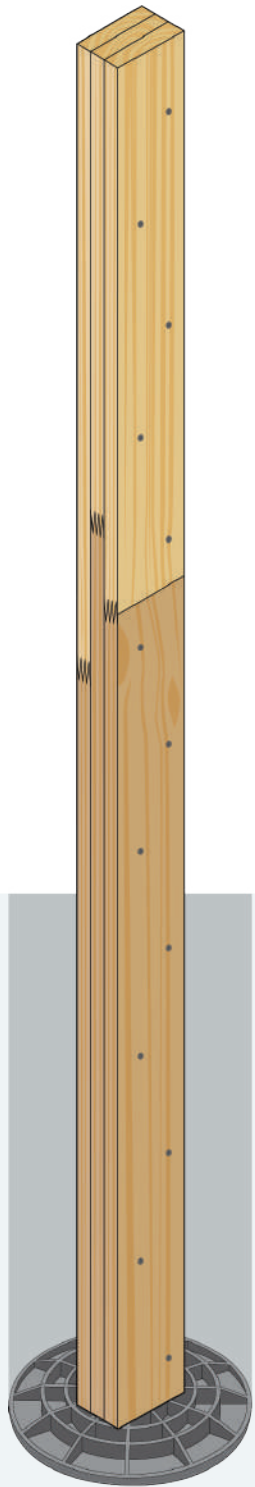


**FIBER-REINFORCED
COMPOSITE FOOTINGS**



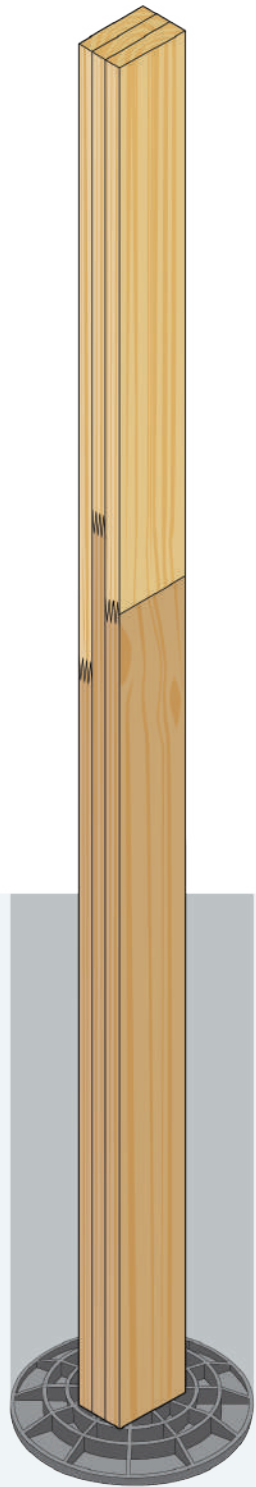
**PRECAST CONCRETE
DECK POSTS**

HIGH-PERFORMANCE PRODUCTS FOR SUPERIOR CONSTRUCTION

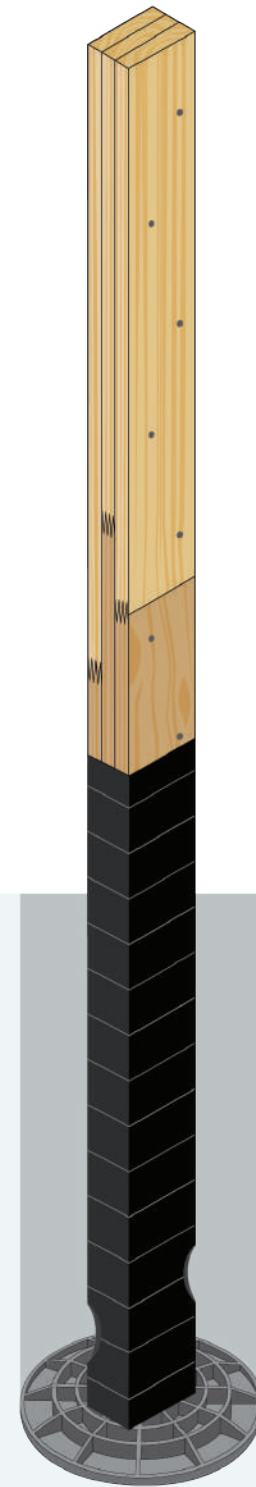


Nail-Lam column
Planed on one side

Finger-jointed in a staggered configuration for maximum structural strength.
Available as 3-ply, 4-ply, or 5-ply configurations, up to 48-feet in length.
KDAT SYP #1 or Machine Stress Rated (MSR) lumber.

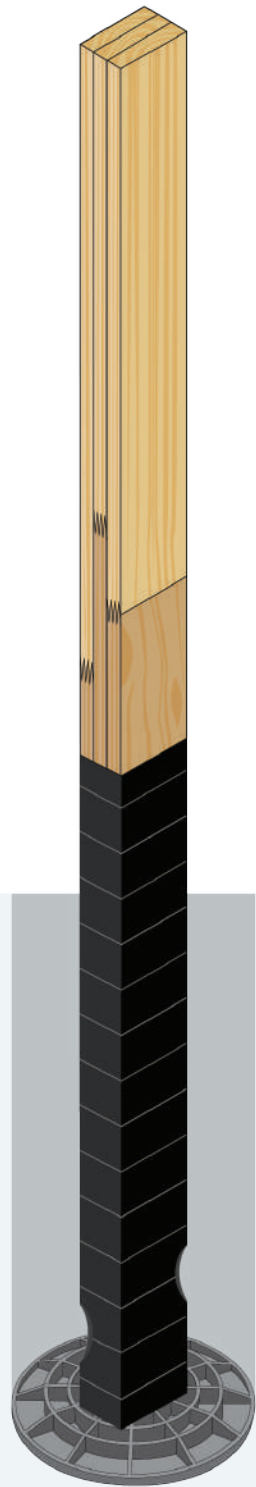


Glulam column
Planed on all four sides

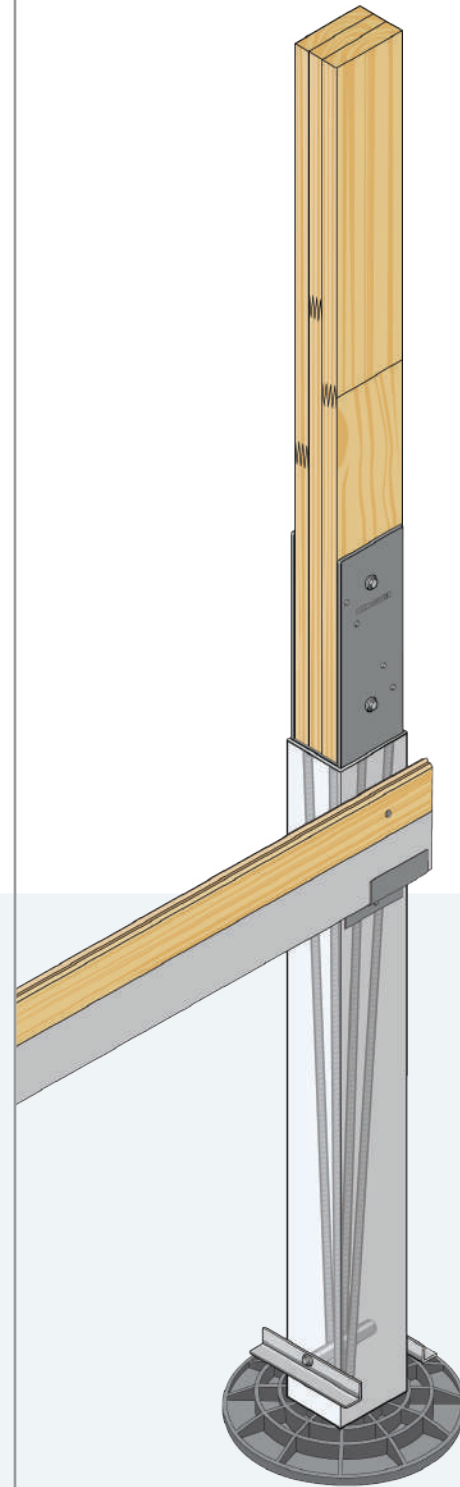


Polyethylene-wrapped Nail-Lam column

Factory-applied polyethylene wrap protects against termites and wood decay.
Available for all popular sizes of Nail-Lam and Glulam columns.
Notched column ends maximize uplift restraint.

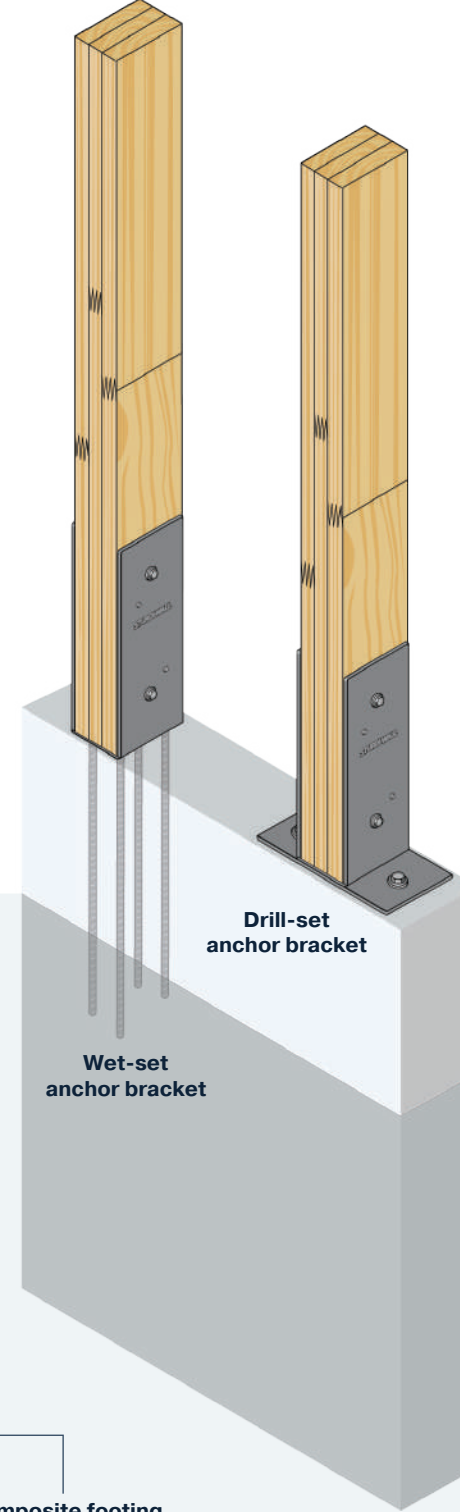


Polyethylene-wrapped Glulam column



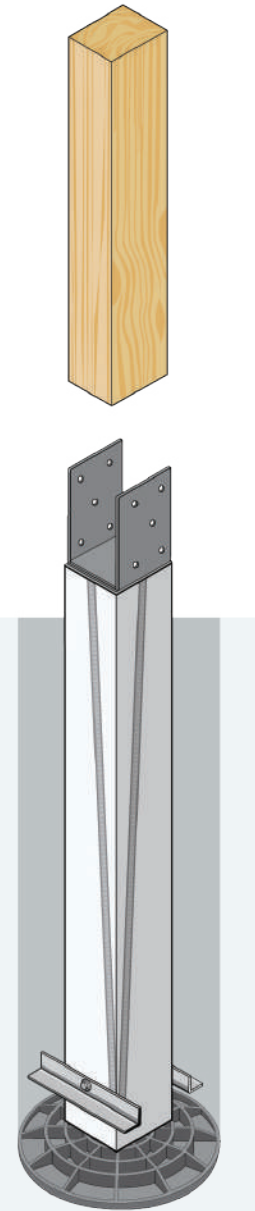
Precast concrete columns and skirt boards

3x stronger than standard concrete, elevates wood out of the ground, eliminates the potential for rot.
Robotically welded steel brackets, embedded rebar, and patented precast skirt boards.
Sized to fit posts or 3-ply, 4-ply, and 5-ply Glulam or Nail-Lam columns.



Composite footing
Faster and easier to install

3x stronger than standard concrete, elevates wood out of the ground, eliminates the potential for rot.
Robotically welded steel brackets, embedded rebar, and patented precast skirt boards.
Sized to fit posts or 3-ply, 4-ply, and 5-ply Glulam or Nail-Lam columns.



Precast concrete deck posts

3x stronger than standard concrete.
Robotically welded steel brackets.
Embedded rebar.

ESSENTIAL POST-FRAME

Nail-Lam and Glulam columns with CCA protective treatment and composite footings.

ENHANCED POST-FRAME

Increase column service life with the added protection of Green Post™ shrink-wrapped polyethylene barrier.

OUR LONGEST-LASTING SOLUTIONS ELEVATED POST-FRAME

Concrete, steel, and reinforcing bar combine to ensure wood never touches the ground, never rots, and guaranteed to last generations.

BUILD DECKS FASTER TOO!

Precast concrete deck posts paired with composite footings eliminate the hassles of mixing and pouring concrete.

PERMA-COLUMN®

Go permanent with 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 ¼” steel bracket
- Guaranteed to last generations

Perma-Column® combines the economy of post-frame construction with the durability of a concrete foundation. Protect your customer’s building investment with the innovative foundation system backed by a lifetime warranty.

Accelerate using a Total Post System

Builders can complete construction projects faster by using Perma-Column® with Richland laminated columns and FootingPad® composite footers. In this Total Post System solution, Richland columns can be attached to Perma-Column® precast concrete columns before shipping.

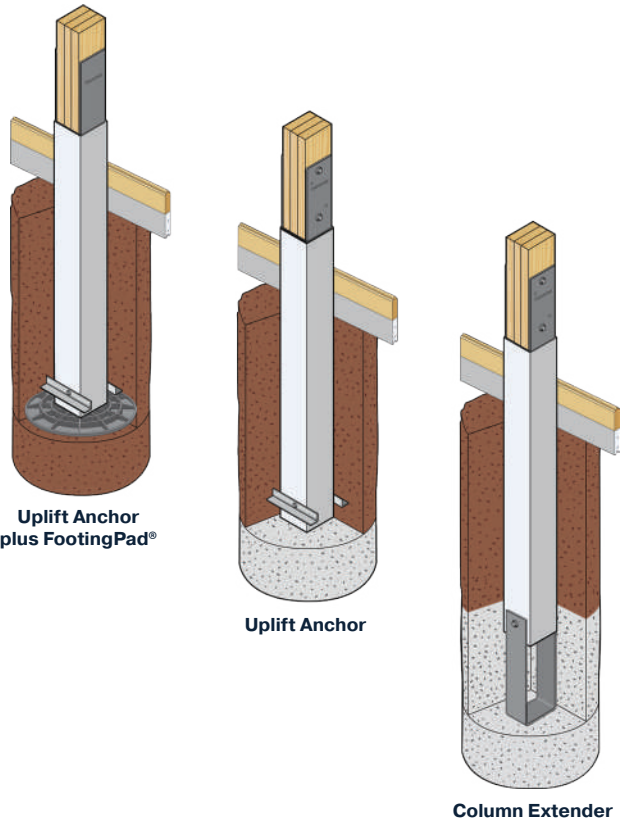
- Eliminates field assembly
- Streamlines construction process
- Glulam or Nail-Lam column

Lightweight, durable FootingPad® composite footers save time by avoiding the need to mix and cure concrete.



PERMA-COLUMN® PRECAST CONCRETE COLUMNS

Model ID	Description	Bracket height	Weight (lbs.)
GLULAM			
PC6300GL	3-Ply 6” Glulam column	13”	165
PC6400GL	4-Ply 6” Glulam column	18”	215
PC8300GL	3-Ply 8” Glulam column	18”	235
PC8400GL	4-Ply 8” Glulam column	18”	290
PC8500GL	5-Ply 8” Glulam column	18”	345
NAIL-LAM			
PC6300	3-Ply 6” Nail-Lam column	13”	165
PC6400	4-Ply 6” Nail-Lam column	18”	215
PC8300	3-Ply 8” Nail-Lam column	18”	235
PC8400	4-Ply 8” Nail-Lam column	18”	290
PC8500	75-Ply 8” Nail-Lam column	18”	345
SOLID POST			
PC4600	4” x 6” solid post	13”	135
PC6600	6” x 6” solid post	13”	196
PC8800	8” x 8” solid post	18”	370



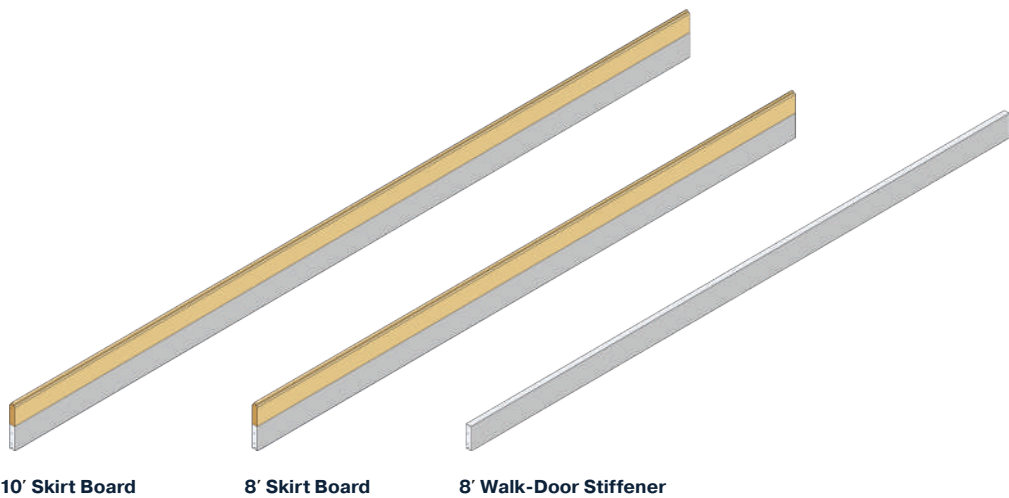
PERMA-COLUMN® PRECAST SKIRT BOARD

Eliminate decay with full elevation

Installed with Perma-Column® precast concrete columns, Perma-Column® precast skirt boards totally eliminate wood contact with soil—creating a complete permanent foundation solution guaranteed to last generations. The hybrid design, which is engineered for maximum strength, longevity, and efficiency, 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.

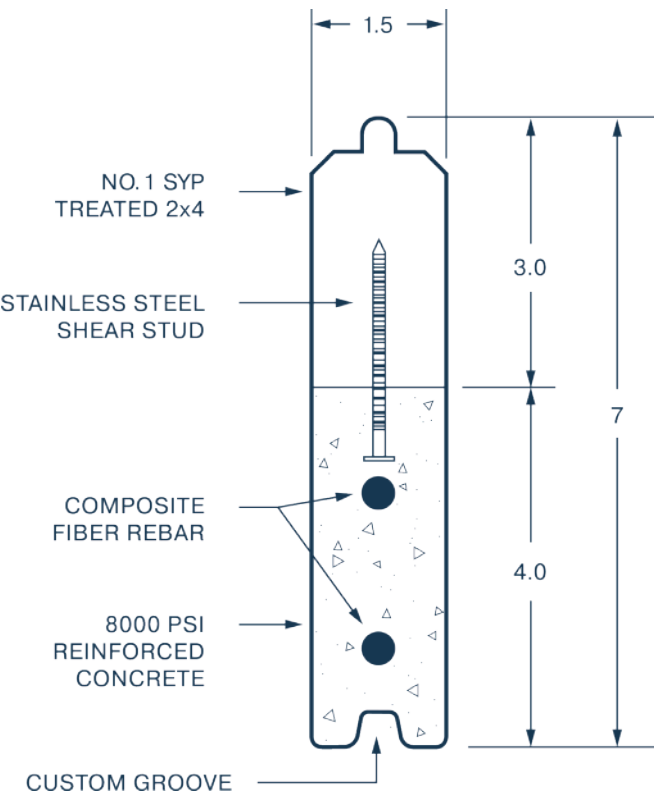
- Ultra-high strength design with 8,000+ psi precast concrete
- Micronized Copper Azole (MCA) treated 2"x 4" wood
- Skirt board available in 8' and 10' lengths
- Door stiffener available in 8' lengths
- Galvanized brackets attach directly to Perma-Column® for easy install
- Skirt board brackets supplied in boxes of 100

In keeping treated wood from contacting the ground, Perma-Column® precast concrete skirt boards help prevent harmful chemicals from leaching into the surrounding soil. Plus, these innovative precast skirt boards maximize the use of resources.



PERMA-COLUMN® PRECAST SKIRT BOARDS

Model ID	Description	Weight (lbs.)	Qty (count)
SKIRT BOARDS			
SKB080	8' skirt board (T&G 1-1/2" x 7-1/2")	56	25
SKB100	10' skirt board (T&G 1-1/2" x 7-1/2")	74	25
SKBW80	8' walk-door stiffener (1-1/2" x 4")	45	25
HARDWARE			
PC15SB	G185 galvanized skirt board bracket	0.5	100
HW26	3/16" x 1-1/8" galvanized concrete nail	0.013	1000



Skirt Board Profile

GLULAM COLUMNS

Maximize performance through finger-jointed strength

Richland Glulam columns are meticulously crafted in our state-of-the-art facility to eliminate cracking, splitting, and checking. They are bonded with high-strength structural adhesives, creating a solid, engineered product designed for enhanced durability and performance. Finger-jointed in a staggered configuration for maximum structural strength, our Glulams comply with codes and standards set forth by the International Building Code (IBC).

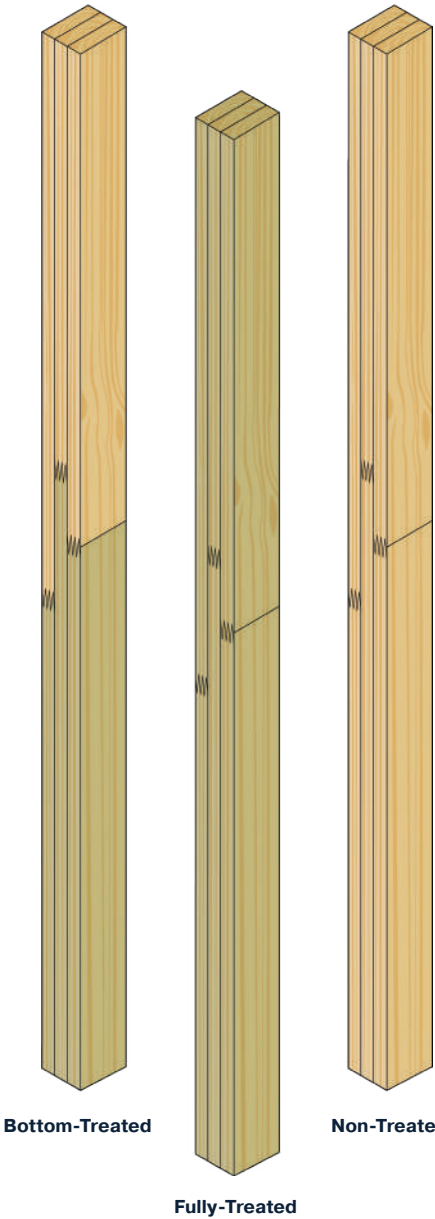
- **Third-party tested and certified (TER Report No. 2408-115)**
- **Planed on all four sides to ensure a straighter, stronger post-frame structure**
- **Available as Southern Yellow Pine #1 (SYP #1) or Machine Stress Rated (MSR) lumber**
- **Ground-contact ends treated with CCA lamination**
- **Fully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

With our Glulam columns, which feature uniform dimensions and precise square edges, you can pursue a range of post-frame projects and meet a range of budgets and goals.



RICHLAND GLULAM COLUMNS

Size	Description	Height
GLULAM		
2" x 6"	3-Ply	Up to 48'
2" x 6"	4-Ply	Up to 48'
2" x 8"	3-Ply	Up to 48'
2" x 8"	4-Ply	Up to 48'
2" x 8"	5-Ply	Up to 48'
2" x 10"	By request	By request



NAIL-LAM COLUMNS

Make straightness, structural integrity foundational

Our Richland nail-laminated columns, also known as Nail-Lams, are mechanically fastened using nails for structural integrity. These high-quality columns are finger jointed for strength and available in treated and untreated lumber with 2" x 6" or 2" x 8" in 3-, 4-, and 5-ply configurations.

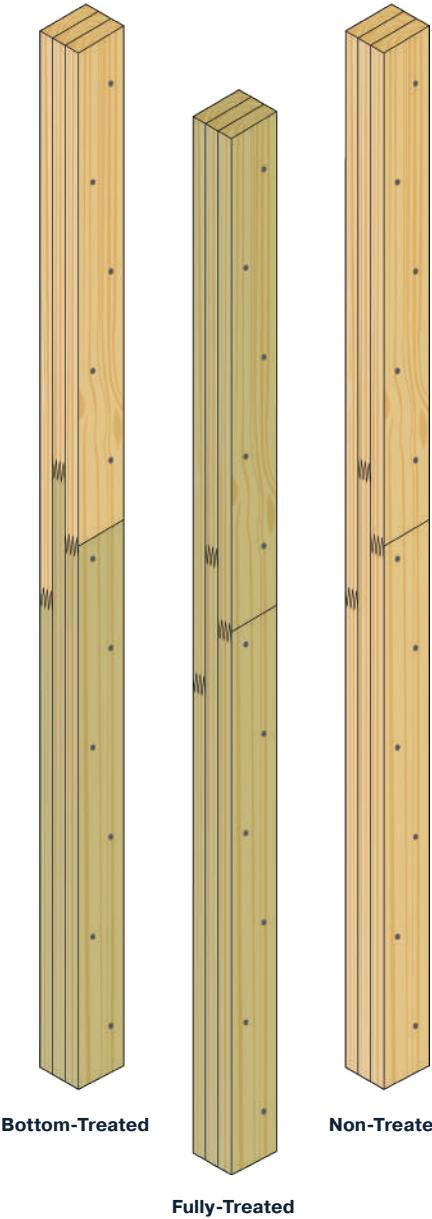
- Ground-contact ends treated with CCA lamination
- Fully treated and untreated columns are also available
- Kiln dried after treating for immediate staining and painting
- Available as Southern Yellow Pine #1 (SYP #1) or Machine Stress Rated (MSR) lumber
- Planed on one side for straightness

Nail-Lam columns provide post-frame builders with an efficient product option that has been supporting structural foundations for decades.



RICHLAND NAIL-LAM COLUMNS

Size	Description	Height
NAIL-LAM		
2" x 6"	3-Ply	Up to 48'
2" x 6"	4-Ply	Up to 48'
2" x 8"	3-Ply	Up to 48'
2" x 8"	4-Ply	Up to 48'
2" x 8"	5-Ply	Up to 48'



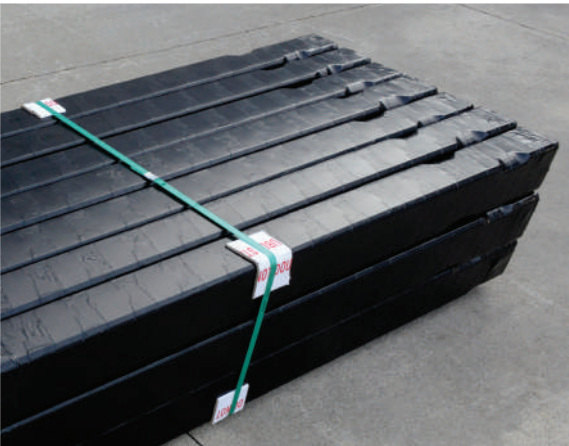
GREEN POST™

Prevent rot by adding a protective layer

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.

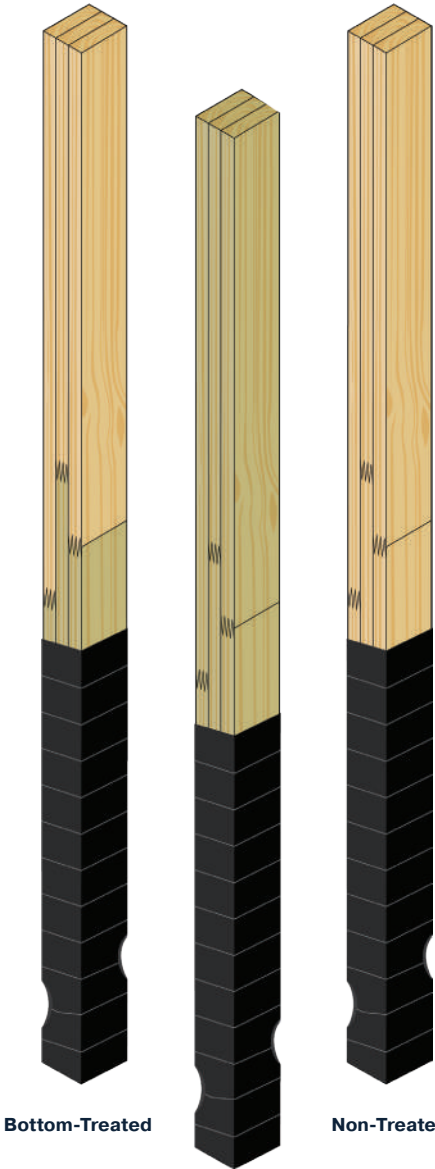
- Third-party tested and certified (TER Report No. 1501-010)
- Available for all popular sizes of Nail-Lam and Glulam columns
- Maximum 9”x 9” column dimensions for Green Post™ wrap
- Notched ends maximize uplift restraint
- Lightweight and easy to install
- Available as protective wrap on customer-provided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

As a double-layer of protection against rot and decay, Green Post™ can be used for buildings, fence posts, decking, signs, mailboxes, pavilions, and other in-ground pole applications. Green Post™ is third-party tested and certified, and is backed by a limited lifetime warranty.



GREEN POST™ WRAPPED COLUMNS

Size	Description	Height
WRAPPED		
2" x 6"	3-Ply	Up to 48'
2" x 6"	4-Ply	Up to 48'
2" x 8"	3-Ply	Up to 48'
2" x 8"	4-Ply	Up to 48'
2" x 8"	5-Ply	Up to 48'



FOOTINGPAD®

Save time, cost, and weight with composite footers



FootingPad® is the ICC-ES-certified below-grade, composite footing solution that eliminates the weight and hassle of concrete footings. Lightweight and easy to handle on the jobsite, FootingPad® composite footings provide equivalent strength and durability as concrete footers—at a fraction of the time, cost, and weight.

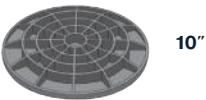
- Engineered using fiber-reinforced polymer composite
- Lightweight and strong pad is easy to install
- Exceeds the load capacity of concrete, guaranteed to perform
- Weighs less than 13 lbs., supports up to 9,327 lbs.

Weighing as little as one pound each, FootingPad® footings are easy on your crews and easy to install with existing tools and construction methods.



FOOTINGPAD® COMPOSITE FOOTINGS

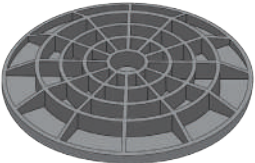
Diameter	3000 psf Soil Capacity	Best Uses	Thickness	Weight (lbs)
SIZES				
10"	1622 lbs	Decks, small frame structures	1"	1
12"	2356 lbs	Decks, small frame structures	1.5"	2.75
16"	4200 lbs	Large post-frame structures	1.5"	4.5
20"	6545 lbs	Large post-frame structures	2.5"	9
24"	9327 lbs	Large post-frame structures	2.5"	13.5



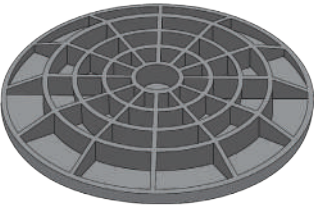
10"



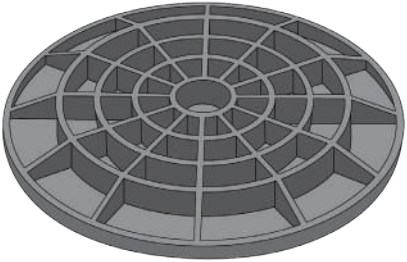
12"



16"



20"



24"

STURDI-WALL®

Gain speed and strength with professional-grade anchor brackets



No other bracket even comes close. ICC-ES-certified, Sturdi-Wall® is the industry’s top-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.

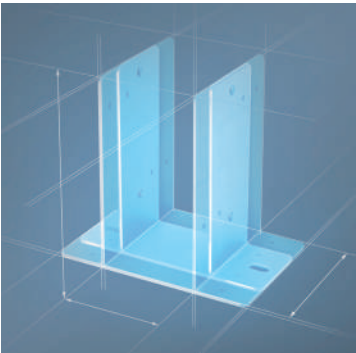
- The only ICC-ES-certified anchor bracket on the market
- American-made ¼” steel, robotically welded construction
- Most complete anchor bracket product line available
- Fastest and easiest connection option for concrete foundations
- Sturdi-Wall® Plus features special-grade, seismic-rated rebar
- Protected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



Custom anchor brackets

Get the best fit for any size project

You specify the dimensional and loading details, we design, engineer, and fabricate the anchor bracket to support your application. Manufactured with the same high-quality materials and processes we perfected for Sturdi-Wall® brackets, plus a range of powder-coated color options.



STURDI-WALL® DRILL-SET ANCHOR BRACKETS

Model ID	Description	Bracket height	Weight (lbs.)
GLULAM			
SW63GL	3-Ply 6” Glulam column	13”	13
SW64GL	4-Ply 6” Glulam column	13”	13
SW65GL	5-Ply 6” Glulam column	13”	16
SW83GL	3-Ply 8” Glulam column	18”	24
SW84GL	4-Ply 8” Glulam column	18”	24
SW85GL	5-Ply 8” Glulam column or 8” x 8” post	18”	26
NAIL-LAM			
SW63	3-Ply 6” Nail-Lam column	13”	13
SW64	4-Ply 6” Nail-Lam column	13”	13
SW65	5-Ply 6” Nail-Lam column	13”	16
SW83	3-Ply 8” Nail-Lam column	18”	24
SW84	4-Ply 8” Nail-Lam column	18”	24
SW85	5-Ply 8” Nail-Lam column or 8” x 8” post	18”	26
SOLID POST			
SW46	4” x 6” solid post	13”	13
SW55	5” x 5” solid post	13”	14
SW66	6” x 6” solid post	13”	13
SW88	8” x 8” solid post	18”	27

STURDI-WALL® UNIVERSAL DRILL-SET ANCHOR BRACKETS

Model ID	Description	Bracket height	Weight (lbs.)
UNIVERSAL			
SW6C	4” universal	13”	5
SW60	6” universal	13”	6
SW80	8” universal	18”	10

*Used in pairs to fit odd-sized columns, or at corners and doors

STURDI-WALL® PLUS WET-SET ANCHOR BRACKETS

Model ID	Description	Bracket height	Weight (lbs.)
GLULAM			
SWP63GL	3-Ply 6” Glulam column	13”	16
SWP64GL	4-Ply 6” Glulam column	18”	21
SWP83GL	3-Ply 8” Glulam column	18”	27
SWP84GL	4-Ply 8” Glulam column	18”	28
SWP85GL	5-Ply 8” Glulam column or 8” x 8” post	18”	29
NAIL-LAM			
SWP63	3-Ply 6” Nail-Lam column	13”	16
SWP64	4-Ply 6” Nail-Lam column	18”	21
SWP83	3-Ply 8” Nail-Lam column	18”	27
SWP84	4-Ply 8” Nail-Lam column	18”	28
SWP85	5-Ply 8” Nail-Lam column or 8” x 8” post	18”	29
SOLID POST			
SWP46	4” x 6” solid post	13”	16
SWP66	6” x 6” solid post	13”	17
SWP88	8” x 8” solid post	18”	30

PERMA-COLUMN® DECK POSTS

Build deck foundations faster and easier



Perma-Column® precast deck posts are the fastest way to build deck foundations. When installed with FootingPad® composite footings, precast deck posts eliminate the hassles of mixing and pouring concrete. No waiting for concrete trucks to arrive or waiting for concrete to cure. You can begin deck construction immediately.

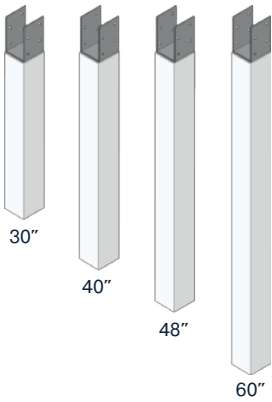
- ICC-ES-certified post-frame foundation (ESR-4237)
- 10,000 psi specially formulated precast concrete
- Robotically-welded 60,000 psi rebar
- Powder-coated 1/8" steel bracket
- Guaranteed to last generations

From multi-level decks to simple backyard platforms, precast deck posts are available in a range of sizes to match your application.

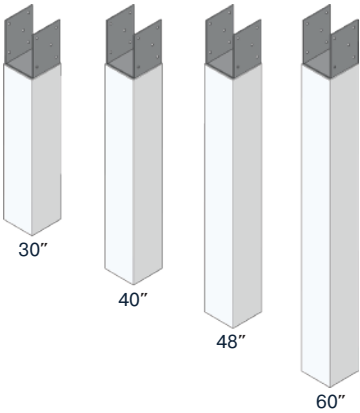


PERMA-COLUMN® PRECAST CONCRETE DECK POSTS

Model ID	Length (in)	Width (in)	Depth (in)
4x4 POSTS			
DP4430	30"	3-5/8"	3-1/2"
DP4440	40"	3-5/8"	3-1/2"
DP4448	48"	3-5/8"	3-1/2"
DP4460	60"	3-5/8"	3-1/2"
6x6 POSTS			
DP6630	30"	5-5/8"	3-1/2"
DP6640	40"	5-5/8"	5"
DP6648	48"	5-5/8"	5"
DP6660	60"	5-5/8"	5"
6x6 ROUGH SAWN POSTS			
DP6430	30"	6-1/8"	5"
DP6440	40"	6-1/8"	5"
DP6448	48"	6-1/8"	5"
DP6460	60"	6-1/8"	5"



4" x 4" Deck Posts



6" x 6" Deck Posts



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