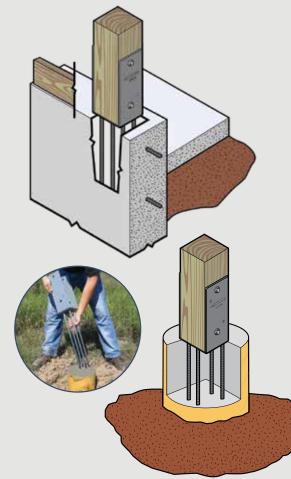
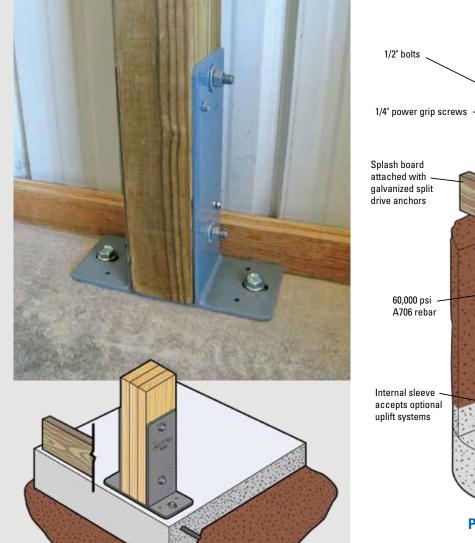
Sturdi-Wall® Plus brackets can be used with wood posts, nail-laminated wood columns, and glue-laminated wood columns. They provide the highest-strength connection to your foundation but require installation while concrete is wet.





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EpoxZi Shield

Proprietory powder

Sturdi-Wall® anchor brackets are designed to connect post-frame structures to traditional

slabs, formed walls, and existing concrete pads.

STURDI-WALL.

ANCHOR BRACKETS

concrete foundations such as monolithic

coat exceeds 2,000 salt spray hours



Sized to fit laminated

columns, and wood posts

columns, Glu Lam

1/4" robotically

HSLA steel bracket

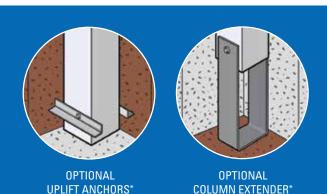
precast

concrete

Perma-Column® does not affect

footing pad

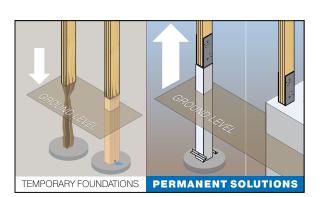
requirements



\*Uplift kits and hardware sold separately

## The Perma-Column® system

Three times stronger than standard concrete, Perma-Column<sup>®</sup> is the patented combination of precast concrete and 60,000 psi rebar welded to a steel bracket. Perma-Column® is sized to fit a full range of posts or laminated columns and easily integrates into standard post-frame construction methods.





# **CERTIFIED EXCELLENCE**



### **ICC-ES** certified

The International Code Council has evaluated and certified Perma-Column® precast concrete posts are compliant with the following:

- 2018 and 2015 International Building Code® (IBC)
- 2018 and 2015 International Residential Code® (IRC)
- 2017 Florida Building Code—Building
- 2017 Florida Building Code—Residential
- 2016 California Building Code (CBC)
- 2016 California Residential Code (CRC)

### **Builder advantages**

- Easier permitting and approvals
- Assured code-compliance

### **Customer benefits**

- Trust in Perma-Column<sup>®</sup> quality
- · Confidence in their lasting investment

See ICC-ES Evaluation Report No. ESR-4238 at icc-es.org/report-listing/esr-4238/

### **BUILD BETTER**

Perma-Column® outperforms treated wood ... guaranteed

Perma-Column<sup>®</sup> is the environmentally friendly solution that will outlast a treated wood foundation every time. Only Perma-Column® precast concrete columns provide a foundation engineered to last for generations to come.

### **BUILD STRONGER**

Perma-Column<sup>®</sup> is 3x stronger than concrete

Perma-Column® columns are precast concrete, reinforced with 60,000 psi rebar welded to a 1/4" steel bracket. Perma-Column® is the unmatched post-frame foundation solution for homes and municipal, commercial, and agricultural buildings.

### **BUILD TO LAST**

Perma-Column® protects the value of your building

Post-frame construction materials have come a long way. Perma-Column® provides the lasting durability of a permanent foundation and is backed by a lifetime warranty.



## **BUILD ON A PERMANENT FOUNDATION**

**Build with Perma-Column®** 



400 Carol Ann Lane, Ossian, IN 46777 | Tel: 800 622-7190 | Fax: 260 622-7192





# PROTECT YOUR INVESTMENT WITH A **PERMANENT** FOUNDATION









Supports solid posts, nail-laminated or glue-laminated wood columns

10,000 psi precast concrete

60,000 psi rebar

Powder-coated ¼" steel bracket

Uplift anchors and 12" and 24" column extenders available

Guaranteed to last generations



Perma-Column<sup>®</sup> combines the durability of concrete with the value of post-frame construction for a long-lasting foundation performance.

Guaranteed for generations.

BUILD BETTER. BUILD STRONGER.

**BUILD TO LAST.** 

Perma-Column<sup>®</sup> meets the market demand for durability, fits into current building processes, and has cultivated a reputation for enduring quality.

### PERMA-COLUMN® PRECAST CONCRETE COLUMNS PRODUCT INFO

Model ID	Туре	Bracket height	Description	Weight (lbs.)	
PC4600	4" x 6"	13"	3-5/8" pocket fits 4" x 6" post	135	
PC6300	3-Ply 6"	13"	4-5/8" pocket fits 3-Ply 6" laminated column	165	
PC6400	4-Ply 2" x 6"	18"	6-1/8" pocket fits 4-Ply 6" laminated column	215	
PC6600	6" x 6"	13"	5-5/8" pocket fits 6" x 6" post	196	
PC8300	3-Ply 2" x 8"	18"	4-5/8" pocket fits 3-Ply 8" laminated column	235	
PC8400	4-Ply 2" x 8"	18"	6-1/8" pocket fits 4-Ply 8" laminated column	290	
PC8500	5-Ply 2" x 8"	18"	7-5/8" pocket fits 5-Ply 8" laminated column	345	
GLU LAM					
PC6300GL	3-Ply 6"	13"	4-3/16" pocket fits 3-Ply 6" laminated column	165	
PC6400GL	4-Ply 2" x 6"	18"	5-9/16" pocket fits 4-Ply 6" laminated column	215	
PC8300GL	3-Ply 2" x 8"	18"	4-3/16" pocket fits 3-Ply 8" laminated column	235	
PC8400GL	4-Ply 2" x 8"	18"	5-9/16" pocket fits 4-Ply 8" laminated column	290	
PC8500GL	5-Ply 2" x 8"	18"	6-15/16" pocket fits 5-Ply 8" laminated column 345		





## Sturdi-Wall®

The ICC-ES certified Sturdi-Wall® system enables post-frame construction on traditional concrete foundations. Sturdi-Wall® anchor brackets are 100% American-made 1/4" steel. robotically welded, and finished with a tough powder coat.



anchors.

### STURDI-WALL® PRODUCT INFO

Model ID	Туре	Bracket height	Description	Weight (lbs.)
SW46	4" x 6"	13"	3-5/8" pocket fits 4" x 6 " post	13
SW60	6" universal	13"	Used in pairs to fit odd-sized columns, or at corners and doors	6
SW63	3-Ply 6"	13"	4-5/8" pocket fits 3-Ply 6" laminated column	13
SW64	4-Ply 6"	13"	6-1/8" pocket fits 4-Ply 6" laminated column	13
SW66	6" x 6"	13"	5-5/8" pocket fits 6" x 6" post	13
SW80	8" universal	18"	Used in pairs to fit odd-sized columns, or at corners and doors	10
sw83	3-Ply 8"	18"	4-5/8" pocket fits 3-Ply 8" laminated column	24
SW84	4-Ply 8"	18"	6-1/8" pocket fits 4-Ply 8" laminated column	24
SW85	5-Ply 8"	18"	7-5/8" pocket fits 5-Ply 8" laminated column or 8" x 8" post	26
sw88	8" x 8"	18"	8-1/8" pocket fits 8" x 8" architectural post	27
GLU LAM				
sw60	6" universal	13"	Used in pairs to fit odd-sized columns, or at corners and doors	6
SW63GL	3-Ply 6"	13"	4-3/16" pocket fits 3-Ply 6" laminated column	13
SW64GL	4-Ply 6"	13"	5-9/16" pocket fits 4-Ply 6" laminated column	13
sw80	8" universal	18"	Used in pairs to fit odd-sized columns, or at corners and doors	10
SW83GL	3-Ply 8"	18"	4-3/16" pocket fits 3-Ply 8" laminated column	24
SW84GL	4-Ply 8"	18"	5-9/16" pocket fits 4-Ply 8" laminated column	24
SW85GL	5-Ply 8"	18"	6-15/16" pocket fits 5-Ply 8" laminated column or 8" x 8" post	26

## Sturdi-Wall<sup>®</sup> Plus



**WET SET** 

### STURDI-WALL® PLUS PRODUCT INFO

Model ID	Туре	Bracket height	Description	1
SWP46	4" x 6"	13"	3-5/8" pocket fits 4" x 6" post	
SWP63	3-Ply 6"	13"	4-5/8" pocket fits 3-Ply 6" laminated column	
SWP66	6" x 6"	13"	5-5/8" pocket fits 6" x 6" post	
SWP64	4-Ply 6"	18"	6-1/8" pocket fits 4-Ply 6" laminated column	:
SWP83	3-Ply 8"	18"	4-5/8" pocket fits 3-Ply 8" laminated column	:
SWP84	4-Ply 8"	18"	6-1/8" pocket fits 4-Ply 8" laminated column	:
SWP85	5-Ply 8"	18"	7-5/8" pocket fits 5-Ply 8" laminated column or 8" x 8" post	:
SWP88	8" x 8"	18"	8-1/8" pocket fits 8" x 8" architectural post	:
GLU LAM				
SWP63GL	3-Ply 6"	13"	4-3/16" pocket fits 3-Ply 6" laminated column	
SWP64GL	4-Ply 6"	18"	5-9/16" pocket fits 4-Ply 6" laminated column	:
SWP83GL	3-Ply 8"	18"	4-3/16" pocket fits 3-Ply 8" laminated column	:
SWP84GL	4-Ply 8"	18"	5-9/16" pocket fits 4-Ply 8" laminated column	:
SWP85GL	5-Ply 8"	18"	6-15/16" pocket fits 5-Ply 8" laminated column or 8" x 8" post	:



## Perma-Column® **Precast Deck Posts**



Precast deck posts are your permanent solution to the hassles and delays of pouring or mixing concrete on the jobsite. ICC-ES certified and ready when you are.

Model ID	Туре	Description	Weight (lbs.)
DP4430	4" x 4" x 30"	3-5/8" pocket fits 4" x 4" post 30" long*	38
DP4440	4" x 4" x 40"	3-5/8" pocket fits 4" x 4" post 40" long*	50
DP4448	4" x 4" x 48"	3-5/8" pocket fits 4" x 4" post 48" long*	60
DP4460	4" x 4" x 60"	3-5/8" pocket fits 4" x 4" post 60" long*	75
DP6630	6" x 6" x 30"	5-5/8" pocket fits 6" x 6" post 30" long*	90
DP6640	6" x 6" x 40"	5-5/8" pocket fits 6" x 6" post 40" long*	118
DP6648	6" x 6" x 48"	5-5/8" pocket fits 6" x 6" post 48" long*	131
DP6660	6" x 6" x 60"	5-5/8" pocket fits 6" x 6" post 60" long*	151
DP6430	6" x 6" x 30"	6-1/8" pocket fits rough sawn 6" x 6" post 30" long*	90
DP6440	6" x 6" x 40"	6-1/8" pocket fits rough sawn 6" x 6" post 40" long*	118
DP6448	6" x 6" x 48"	6-1/8" pocket fits rough sawn 6" x 6" post 48" long*	131
DP6460	6" x 6" x 60"	6-1/8" pocket fits rough sawn 6" x 6" post 60" long*	151



Perma-Column® is 3x stronger than standard concrete

10,000 psi precast concrete pier

Powder-coated steel bracket

Rebar reinforced

4x4 and 6x6 sizes

30", 40", 48", and 60" lengths

Uplift anchors and 12" column extenders available

Can be used in combination with FootingPad® composite



FootingPad® composite post footers can provide the durability and strength your deck needs at a fraction of the time, cost, and weight of concrete.





\*Hardware sold separately.