

PERMA COLUMN EAST, LLC



www.permacolumneast.com

**PERMANENT
FOUNDATION SYSTEMS
FOR POST FRAME STRUCTURES**

**SHOWN WITH OPTIONAL
GLUE-LAM POSTS
PRE-ATTACHED**



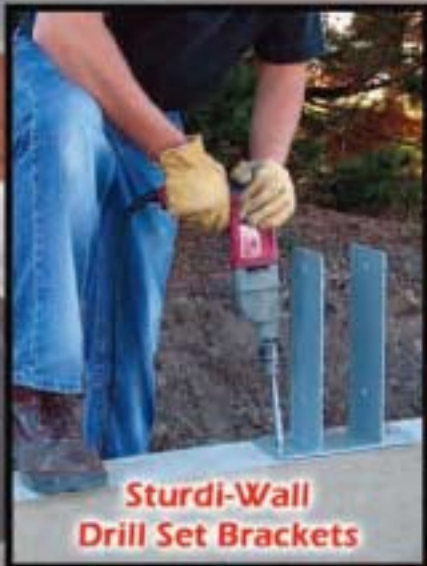
**Perma-Column
Precast Columns**

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**Sturdi-Wall
Drill Set Brackets**



**Sturdi-Wall Plus
Wet Set Brackets**



**Perma-Column
Deck Post**

PCE LLC, Licensed Producers of Perma Column
65 West Perin Street (rear) • Lenhartsville, PA 19534

**TOLL FREE
888-699-8875**

Precast Concrete Columns & Bases

HIGH STRENGTH
10,000 PSI
CONCRETE

PRECAST CONCRETE COLUMNS FOR
POST FRAME STRUCTURES

AVAILABLE WITH GLUE LAM
POST ATTACHED OR BASES ONLY



*The Least Expensive Concrete Foundation
For Post Frame Buildings*

CONVENIENT : No waiting on concrete trucks

SAFE : No toxic chemicals

FAST : Builds like standard post frame

PERMANENT : No more rot problems

What are **YOU** building on?



UNASSEMBLED



BASES ONLY



ASSEMBLY



SET COLUMN

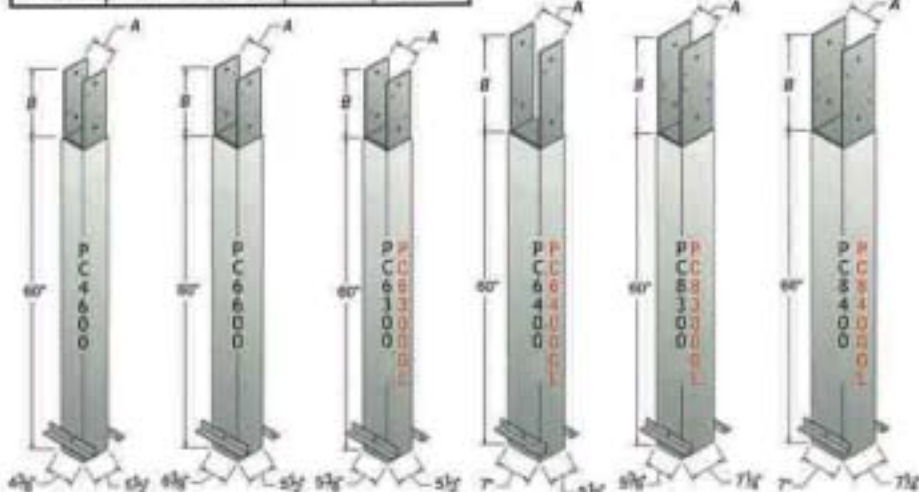


INSTALL

SIZES FOR STANDARD SOLID WOOD POST			
MODEL	DESCRIPTION	DIM "A"	DIM "B"
PC4600	STD 4" X 6" POST	3-5/8"	13"
PC6600	STD 6" X 6" POST	5-5/8"	13"
SIZES FOR NAIL LAMINATED WOOD POST			
MODEL	DESCRIPTION	DIM "A"	DIM "B"
PC6300	3 PLY 2"x 6" NAIL LAM	4-5/8"	13"
PC6400	4 PLY 2"x 6" NAIL LAM	5-1/8"	18"
PC6800	3 PLY 2"x 8" NAIL LAM	4-5/8"	18"
PC6900	4 PLY 2"x 8" NAIL LAM	5-1/8"	18"

SIZES FOR GLUE LAMINATED WOOD POST			
MODEL	DESCRIPTION	DIM "A"	DIM "B"
PC6300GL	3 PLY X 6" GLUE LAM	4-3/16"	13"
PC6400GL	4 PLY X 6" GLUE LAM	5-3/16"	18"
PC6800GL	3 PLY X 8" GLUE LAM	4-3/16"	18"
PC6900GL	4 PLY X 8" GLUE LAM	5-3/16"	18"
PC6960GL	5 PLY X 6" GLUE LAM MODEL NOT SHOWN	6-15/16"	18"

Optional uplift kit available for 6000 series and 8000 series bases. Shipped with bolt.

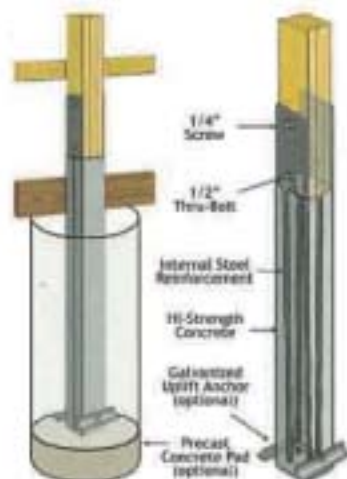


ARE THEY STRONG ENOUGH?



Perma-Columns have been extensively tested by both Wisconsin and Purdue University. In comparative strength tests, Perma Columns have proven to out perform the industry standard for wood columns. Design manuals are available by request.

Or download at www.permacolumneast.com



Heavy Duty Post Frame Anchor Brackets

The Heavy Duty Connection For Post, Beam, & Column Construction

*New Construction
Repair Rotten Posts
Remodel Old Barns
Piers for Decks and Porches*

Why Choose **Drill Set** Installation?

STURDI-WALL

**GLU-LAM POST
AVAILABLE!**



The Sturdi-Wall system allows post frame construction on traditional concrete foundations. Install these engineered anchor brackets with a masonry drill bit and concrete anchors.



SW 8000 Series



SW 6000 Series



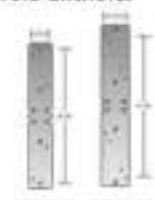
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SW 60C
UNIVERSAL



SW 60C FLAT
SW 60C FLAT
Use for end and post attachments

DRILL SET MODELS

MODELS FOR STANDARD SOLID WOOD POST			
MODEL	DESCRIPTION	DIM "A"	DIM "B"
SW46	STD 4" X 6" POST	3-5/8"	13"
SW66	STD 6" X 6" POST	5-5/8"	13"
MODELS FOR NAIL LAMINATED WOOD POST			
MODEL	DESCRIPTION	DIM "A"	DIM "B"
SWB3	3 PLY 2"x 6" NAIL LAM	4-5/8"	13"
SWB4	4 PLY 2"x 6" NAIL LAM	6-1/8"	13"
SWB3	3 PLY 2"x 8" NAIL LAM	4-5/8"	18"
SWB4	4 PLY 2"x 8" NAIL LAM	6-1/8"	18"
SWB5	5 PLY 2"x 8" NAIL LAM	7-5/8"	18"

Optional 5/8" x 6" Thin HD Screw Anchor



MODELS FOR GLUE LAMINATED WOOD POST			
MODEL	DESCRIPTION	DIM "A"	DIM "B"
SWB3GL	3 PLY X 6" GLUE LAM	4-5/8"	13"
SWB4GL	4 PLY X 6" GLUE LAM	6-1/8"	13"
SWB3GL	3 PLY X 8" GLUE LAM	4-5/8"	18"
SWB4GL	4 PLY X 8" GLUE LAM	6-1/8"	18"
SWB5GL	5 PLY X 8" GLUE LAM	7-5/8"	18"
MODELS OF UNIVERSAL "L" & "FLAT" BRACKETS			
MODEL	DESCRIPTION	DIM "A"	DIM "B"
SWB390C	6" UNIVERSAL "L"	N/A	13"
SWB3	8" UNIVERSAL "L"	N/A	18"
SWB390 FLAT	4" OR 8" UNIVERSAL "FLAT"	N/A	N/A

Universal brackets can be paired to accommodate custom sized wood posts or utilized at corners.



REPAIR ROTTEN POSTS



WOOD POSTS



DOO-SIZED BEAMS



CONCRETE POSTS

Why Choose **Wet Set** Installation?

STURDI-WALL PLUS



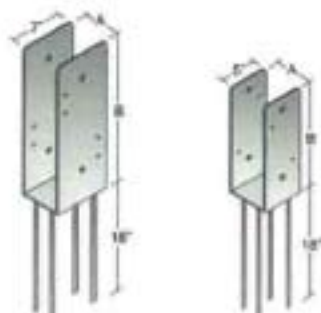
The Sturdi-Wall Plus system allows post frame construction on traditional concrete foundations when ultimate strength is required. No anchors are necessary to "wet set" these engineered brackets.



WET SET MODELS

MODELS FOR STANDARD SOLID WOOD POST			
MODEL	DESCRIPTION	DIM "A"	DIM "B"
SWP46	STD 4" x 6" POST	3-5/8"	13"
SWP66	STD 6" x 6" POST	5-5/8"	13"
MODELS FOR NAIL LAMINATED WOOD POST			
MODEL	DESCRIPTION	DIM "A"	DIM "B"
SWP62	3-PLY 2"x 6" NAIL LAM	4-5/8"	13"
SWP64	4-PLY 2"x 6" NAIL LAM	6-1/8"	18"
SWP63	3-PLY 2"x 8" NAIL LAM	4-5/8"	18"
SWP64	4-PLY 2"x 8" NAIL LAM	6-1/8"	18"
SWP65	5-PLY 2"x 8" NAIL LAM	7-5/8"	18"

Optional 5/8" x 18" Wet Set "L" Bolt
for Universal "L" brackets.



SWP 8000 Series SWP 6000 Series

MODELS FOR GLUE LAMINATED WOOD POST			
MODEL	DESCRIPTION	DIM "A"	DIM "B"
SWP800L	4-PLY 8"x 8" GLUE LAM	4-5/8"	13"
SWP800L	4-PLY 8"x 8" GLUE LAM	6-1/8"	18"
SWP800L	5-PLY 8"x 8" GLUE LAM	4-5/8"	18"
SWP800L	4-PLY 8"x 8" GLUE LAM	5-5/8"	18"
SWP800L	5-PLY 8"x 8" GLUE LAM	6-5/8"	18"

Universal brackets can be paired to accommodate custom sized wood posts or utilized at corners.

PRECAST CONCRETE BASES FOR DECK POSTS

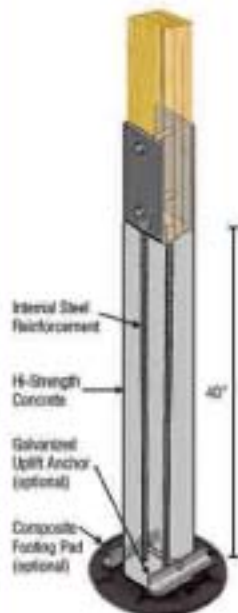
www.permacolumneast.com

Build Decks Faster

With Our Simple, Solid Footing & Column System.

"The Permanent Solution"

Build Better-Build Smarter



CONVENIENT:

No waiting on concrete trucks

SAFE:

No toxic chemicals

FAST:

Builds like standard decks

PERMANENT:

No more rot problems

Saves Time.

Less Hassle.

Less Mess.



- Strong lightweight composite material
- ICC code approved
- 100% recycled content

**NO MORE
ROTTEN
EXCUSES**

**HIGH
STRENGTH
(10,000 PSI)
PRE-CAST
CONCRETE!**





6 x 6 MODEL Available in 40" & 60"
Shown with optional 16" composite
footer pad also shown with optional
uplift kit



4 x 4 MODEL Available in 40"
With optional 10"
Composite footer pad



4 x 4 MODEL Fits standard 4" x 4" Wood Post or Joist Fastened Directly to bracket



6 x 6 MODEL Fits standard 6" x 6" Wood Post, Concrete Posters available in 40" & 60"
length. All columns fitted for optional uplift kit attachment

MODELS

PC 4400D 40"

STD 4"x4" Post

PC 6600D 40"

STD 6"x6" Post

PC 6600D 60"

SUPER

STD 6"x6" Post



PERMA COLUMN

PERMA COLUMN EAST, LLC

Proud To Be



American Made

Post Repair Step by Step Guide

1. Locate rotten posts to be replaced.
Detach siding and remove existing skirt board.
2. Dig down next to face the sides of the rotten post with auger.
3. Support truss with brace and hydraulic jack.
4. Cut rotten post off at ground level. No measuring necessary at this point.
5. Remove rotten portion of post
6. Clean out post hole to provide a level, compacted base for the pre-cast concrete pad. Sakrete® or ready mix concrete can also be used for post base.
7. Install pad and measure the Perma Column for exact clearance needed.
*Note: Perma Column length may vary.
8. Mark existing post and cut to desired clearance for Perma Column installation.
9. Install and position Perma Column.
10. Install 1/4"x3" wood lags. Drill and install (2) 1/2" bolts.
11. Reattach siding and skirt board.

* Building renovation is hazardous and should only be performed by a construction professional.
This guide in its entirety can be found on the web at www.permacolumneast.com



STURDI-WALL

Post Repair
Step by Step Guide



1. Remove Post



2. Attach Bracket



3. Pour Concrete

Authorized Dealer