THE LEAST EXPENSIVE CONCRETE FOUNDATION
FOR POST FRAME BUILDINGS

Engineered to Replace Wood
Build Like Standard Post Frame
Eliminate Wood Decay

WHAT ARE PERMA-COLUMNS?

PRECAST CONCRETE COLUMNS THAT REPLACE WOOD IN THE GROUND.

PERMA-COLUMN MODELS
Design Guide Available to Download at www.permacolumn.com

PC4600
4X6 Post
3-5/8" Pocket I.D.

PC6600
6X6 Post
5-5/8" Pocket I.D.

PC6300
3 Ply 2x6 Laminated Column
4-5/8" Pocket I.D.

PC6400
4 Ply 2x6 Laminated Column
6-1/8" Pocket I.D.

PC8300
3 Ply 2x8 Laminated Column
4-5/8" Pocket I.D.

PC8400
4 Ply 2x8 Laminated Column
6-1/8" Pocket I.D.

Glu Lam Sizes Available in Some Areas

ASSEMBLE COLUMN | DELIVER | SET COLUMN | ATTACH SPLASH BOARD
**NEW CONSTRUCTION CONCRETE PIER UNIVERSAL “L” ROTTEN POST REPAIR**

**THE ULTIMATE CONCRETE CONNECTION**

**WET SET**

**DRILL SET**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TYPE SET</th>
<th>ID</th>
<th>SHEAR (lbs)</th>
<th>UPLIFT (lbs)</th>
<th>MODEL</th>
<th>TYPE SET</th>
<th>ID</th>
<th>SHEAR (lbs)</th>
<th>UPLIFT (lbs)</th>
<th>MOMENT (in-lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW46</td>
<td>4” x 6” Post</td>
<td>3-5/8”</td>
<td>3,490</td>
<td>5,900</td>
<td>SWP46</td>
<td>4” x 6” Post</td>
<td>3-5/8”</td>
<td>6,560</td>
<td>9,020</td>
<td>28,000</td>
</tr>
<tr>
<td>SW66</td>
<td>6” x 6” Post</td>
<td>5-5/8”</td>
<td>3,490</td>
<td>5,900</td>
<td>SWP66</td>
<td>6” x 6” Post</td>
<td>5-5/8”</td>
<td>6,640</td>
<td>9,020</td>
<td>28,000</td>
</tr>
<tr>
<td>SW63</td>
<td>3 Ply 6” Lam Col</td>
<td>4-5/8”</td>
<td>3,490</td>
<td>5,900</td>
<td>SWP63</td>
<td>3 Ply 6” Lam Col</td>
<td>4-5/8”</td>
<td>6,640</td>
<td>9,020</td>
<td>28,000</td>
</tr>
<tr>
<td>SW64</td>
<td>4 Ply 6” Lam Col</td>
<td>6-1/8”</td>
<td>3,490</td>
<td>5,900</td>
<td>SWP64</td>
<td>4 Ply 6” Lam Col</td>
<td>6-1/8”</td>
<td>6,640</td>
<td>9,020</td>
<td>28,000</td>
</tr>
<tr>
<td>SW83</td>
<td>3 Ply 8” Lam Col</td>
<td>4-5/8”</td>
<td>4,600</td>
<td>6,570</td>
<td>SWP83</td>
<td>3 Ply 8” Lam Col</td>
<td>4-5/8”</td>
<td>9,140</td>
<td>11,520</td>
<td>59,000</td>
</tr>
<tr>
<td>SW84</td>
<td>4 Ply 8” Lam Col</td>
<td>6-1/8”</td>
<td>4,600</td>
<td>6,570</td>
<td>SWP84</td>
<td>4 Ply 8” Lam Col</td>
<td>6-1/8”</td>
<td>9,140</td>
<td>11,520</td>
<td>59,000</td>
</tr>
<tr>
<td>SW85</td>
<td>5 Ply 8” Lam Col</td>
<td>7-5/8”</td>
<td>4,600</td>
<td>6,570</td>
<td>SWP85</td>
<td>5 Ply 8” Lam Col</td>
<td>7-5/8”</td>
<td>9,140</td>
<td>11,520</td>
<td>59,000</td>
</tr>
<tr>
<td>SW60</td>
<td>6” Universal</td>
<td>N/A</td>
<td>1,745</td>
<td>2,950</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SW80</td>
<td>8” Universal</td>
<td>N/A</td>
<td>2,300</td>
<td>3,285</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Glu Lam Sizes Available in Some Areas

1) Remove Post
2) Attach Bracket
3) Pour Concrete

**NOTICE**

Please visit www.permacolumn.com to download the complete Sturdi-Wall design manual.

**WHAT ARE STURDI-WALLS?**

- Engineered for Post Frame
- Durable EpoxZi Shield Coating
- Wet Set & Drill Set Available
- Made in the USA

**THE ULTIMATE CONCRETE CONNECTION**

- Sized to Fit Laminated Columns & Wood Posts
- 1/2” Bolts
- 1/4” Power Grip Screws
- 1/4” Robotically Welded HSLA Steel Bracket
- Recommended 5/8” x 6” Screw Anchor
- 60,000 psi A705 Rebar

**Step-by-Step Post Replacement Guide at www.permacolumn.com**

**1) Remove Post**
**2) Attach Bracket**
**3) Pour Concrete**

**Recommended**

- 5/8” x 6” Screw Anchor
- 60,000 psi A705 Rebar

**Wet Set & Drill Set Available**

**Proprietory Powder Coat Exceeds 1,500 Salt Spray Hours**

Please visit www.permacolumn.com to download the complete Sturdi-Wall design manual.