

ROTTED POSTS?

TWO PERMANENT SOLUTIONS

REPAIR.
REPLACE.
RESTORE.



Perma-Column® solution

Remove post

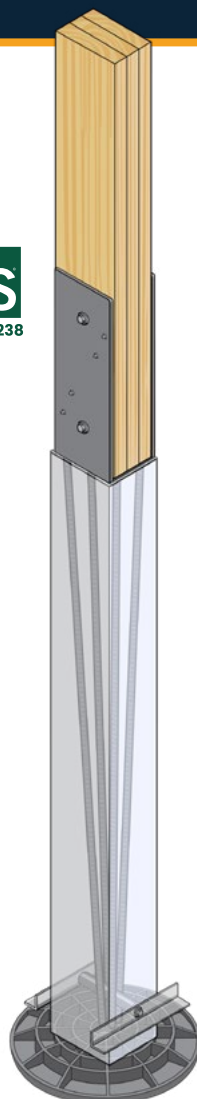
1. Locate rotted post to be replaced.
2. Detach siding and remove existing skirt board.
3. Dig down next to face and sides of rotted post with auger.
4. Support truss with brace and hydraulic jack.
5. Cut rotted post off at ground level.
No measuring necessary at this point.
6. Remove rotted portion of post.

Prepare for new post

1. Clean out post hole to provide a level, compacted base. Insert a FootingPad® composite post foundation or a precast concrete cookie. Ready-mix concrete can also be used for post base.
2. Install pad and measure Perma-Column® for exact clearance needed. Note: Perma-Column® length may vary.
3. Mark existing post and cut to desired clearance for Perma-Column® installation.

Install Perma-Column®

1. Install and position Perma-Column®.
2. Install 1/4" x 3" wood screws. Drill and install 1/2" Grade 5 bolts. Length will vary based on model purchased.
3. Reattach siding and skirt board.



Available in 7 models

MODEL	SIZED TO FIT
PC4600	4" x 6" solid post
PC6300	3-Ply 6" column*
PC6400	4-Ply 6" column*
PC6600	6" x 6" solid post
PC8300	3-Ply 8" column*
PC8400	4-Ply 8" column*
PC8500	5-Ply 8" column*

*Nail or glu lam column

The permanent post-frame foundation:

Wood elevated out of the ground

Steel for structural integrity

Precast concrete for lasting durability

FootingPad® Composite post foundation



Hardware sold separately. Building renovation is hazardous and should only be performed by a construction professional.



THE POST-FRAME PERFORMANCE EXPERTS

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ROTTED POSTS?

TWO PERMANENT SOLUTIONS

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STURDI-WALL®
BY PERMA-COLUMN



Sturdi-Wall® Plus solution

Remove post

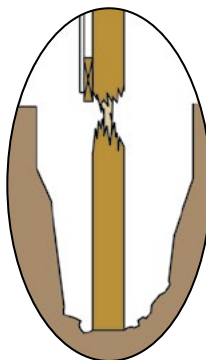
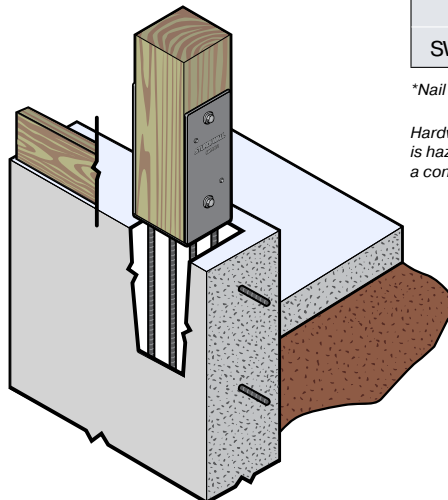
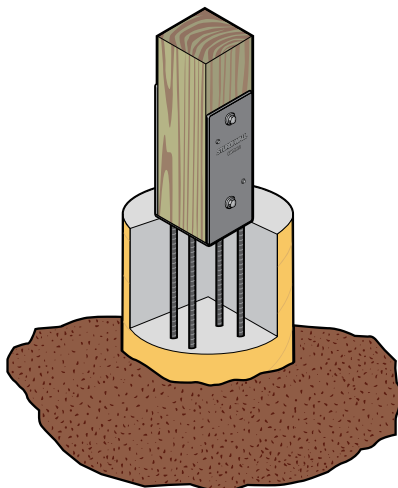
1. Dig soil away from rotted post.
2. Inspect treated lower board for decay; it may need to be replaced.
3. Brace rotted post by fastening a support beam under truss and lifting with an adequate-sized jack.
4. Make sure brace and jack assembly are installed safely and securely.

Sturdi-Wall® Plus bracket

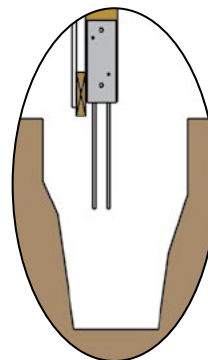
1. Saw off rotted post approximately 3 inches below top of treated baseboard.
2. Remove rotted section of post.
3. Clean out all loose dirt from bottom of hole.
4. Tamp bottom of hole to ensure a solid base for poured concrete in Step 3.
5. Attach Sturdi-Wall® Plus bracket to bottom of post.
6. Install 1/4" x 3" wood screws. Drill and install 1/2" Grade 5 bolts. Length will vary based on model purchased.

Pour concrete

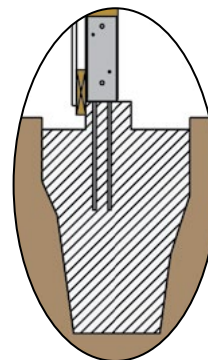
1. Use treated baseboard as outside form.
2. Install additional forming around base of Sturdi-Wall® Plus using plywood. Form should extend 2 to 3 inches beyond post on three sides and flush with baseboard.
3. Pour concrete to base of form and allow concrete to firm up slightly.
4. After previous pour has firmed, pour concrete to top of form (base of the bracket). Rod and tap concrete to ensure a completely consolidated fill under bracket. Do not over vibrate or aggregate will settle.
5. Remove brace and jack assembly after approximately 12 hours. Do not bump or load repaired post for 30 days.



REMOVE POST



ATTACH BRACKET



POUR CONCRETE

Available in 8 models

MODEL	SIZED TO FIT
SWP46	4" x 6" solid post
SWP63	3-Ply 6" column*
SWP64	4-Ply 6" column*
SWP66	6" x 6" solid post
SWP83	3-Ply 8" column*
SWP84	4-Ply 8" column*
SWP85	5-Ply 8" column* 8" x 8" solid post*
SWP88	8" x 8" arch. post*

*Nail or glu lam column

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THE POST-FRAME PERFORMANCE EXPERTS

Contact us to discuss your project:
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