

CERTIFIED EXCELLENCE



BUILD BETTER

Perma-Column® deck posts are faster to the finish

Avoid the hassles of mixing and pouring concrete in the field. Build decks faster and easier with our ICC-ES certified, environmentally friendly deck post.

BUILD STRONGER

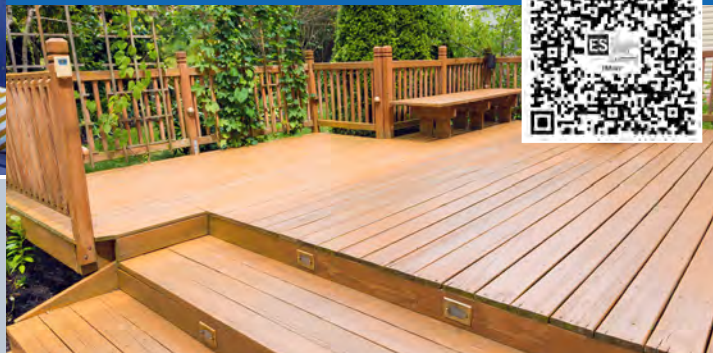
Perma-Column® deck posts are 3x stronger than concrete

Precast concrete reinforced with 60,000-psi rebar welded to a 1/8"-steel bracket makes our deck post solution unmatched in the industry.

BUILD TO LAST

Perma-Column® deck posts outperform treated wood—guaranteed

Your customers want their investment to last for years to come. Our patented, warrantied design keeps wood out of the ground, eliminating the potential for rot.



ICC
ES
ESR-4237

ICC-ES certified

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

- 2018 and 2015 International Building Code®
- 2018 and 2015 International Residential Code®
- 2017 Florida Building Code—Building
- 2017 Florida Building Code—Residential
- 2016 California Building Code
- 2016 California Residential Code

Builder advantages

- Quicker permitting and approvals
- Assured code-compliance

Customer benefits

- Trust in Perma-Column® deck posts
- Confidence in their lasting investment

See ICC-ES Evaluation Report No. ESR-4237 at icc-es.org/report-listing/esr-4237/

BUILD ON A PERMANENT FOUNDATION

Build with Perma-Column®

www.permacolumn.com



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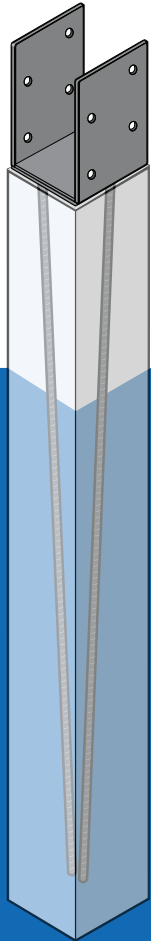
STEP UP YOUR DECK GAME

Perma-Column® deck posts install fast and are built to last



Insist on Perma-Column®

THE PRECAST DECK POST SOLUTION



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" and 40" lengths

Uplift anchors and 12" column extenders available

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. Step up to the best.

Build better, build stronger, build to last.



WORK FASTER, SMARTER

Say goodbye to long waits for concrete trucks or the inconvenience of ready-mix. Install ICC-ES certified deck posts in a flash and then start building using your existing deck construction methods. Perma-Column® precast concrete deck posts are the permanent solution for long-lasting decks—guaranteed for life. Containing 100% recycled materials and no toxic chemicals, Perma-Column® deck posts are your environmentally friendly solution.

WORK THAT IS EVERLASTING

Your customers want to enjoy their deck for years to come, and they are relying on you to make it happen. Perma-Column® precast deck posts provide the quality and assurance customers seek. They eliminate the worries associated with treated wood posts that will eventually succumb to rotting, and they are backed by a lifetime guarantee.



Model ID	Width (in)	Depth (in)	Length (in)	LOAD AND RESISTANCE FACTOR DESIGN (LRFD)						ALLOWABLE STRENGTH DESIGN (ASD)					
				P _{LRFD} (lb)	M _{LRFD-x} (ft-lb)	M _{LRFD-z} (ft-lb)	V _{LRFD-x} (lb)	V _{LRFD-z} (lb)	T _{LRFD} (lb)	P _{ASD} (lb)	M _{ASD-x} (ft-lb)	M _{ASD-z} (ft-lb)	V _{ASD-x} (lb)	V _{ASD-z} (lb)	T _{ASD} (lb)
DP4430	3-5/8	3-1/2	30	46,076	1456	1400	952	986	956	28,798	910	875	595	616	636
DP4440	3-5/8	3-1/2	40	46,076	1456	1400	952	986	956	28,798	910	875	595	616	636
DP6630	5-5/8	5	30	101,268	2981	4048	2109	2900	1658	63,293	1863	2530	1318	1813	1103
DP6640	5-5/8	5	40	101,268	2981	4048	2109	2900	1658	63,293	1863	2530	1318	1813	1103
DP6430	6-1/8	5	30	109,556	3215	4048	2297	3388	1289	68,472	2009	2553	1436	2117	857
DP6440	6-1/8	5	40	109,556	3215	4048	2297	3388	1289	68,472	2009	2553	1436	2117	857

For SI: 1 inch = 25.4 mm, 1 pound = 4.4482

¹ For biaxial bending: $\frac{m_x}{M_x} + \frac{m_y}{M_y} \leq 1$

² The tabulated values account for combined axial compression load and bending moment load. No reduction in axial compression loads and bending moment loads for combined axial compression bending moment is required.

³ For combined tension loads and bending moment loads: $\frac{t}{T} + \frac{m}{M} \leq 1$