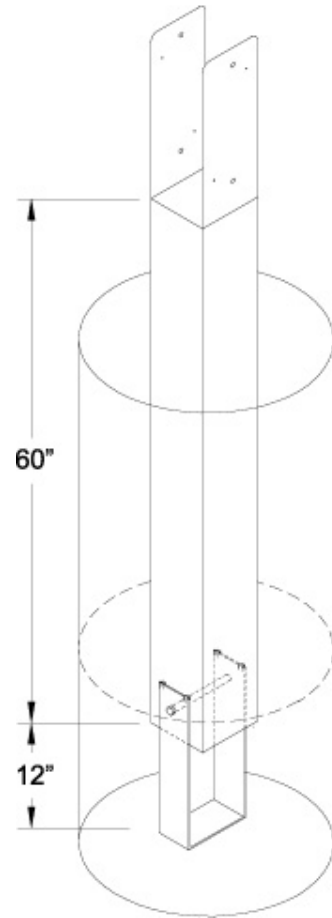


Uplift Anchor
(2 x 2 x 8.5 shown)



Column Extender
(12 inch shown)

Wind Uplift Capacity

In most instances, Perma-Columns will need to meet wind uplift requirements – the ability of your structure to remain attached to the soil profile. There are two ways to achieve this – both methods using the pre-cast hole in the bottom of the Perma-Column.

1. A **concrete collar** attached by means of either a piece of rebar through the Perma-Column or a bolted on column extender.
2. **Uplift anchors** bolted to the column with packed fill around posts.

Allowable Unfactored Uplift*

Perma-Column	Concrete Collar		Uplift Anchor		
	18" dia	24" dia	2 x 2 x 8.5	2 x 2 x 12	3 x 3 x 12
PC6300	2272	3253	1908	2693	NA
PC6400	2257	3238	2004	2789	NA
PC6600	2262	3243	1972	2757	NA
PC8300	2255	3236	2005	2790	NA
PC8400	2236	3217	2102	2887	NA

* Units are in pounds

See section 9 of [Design and Use Guide](#) for more details.