

How to use this chart: For areas with 2000 psf soil. 3000 psf and 1500 psf are in separate links
 Use the column with the snow load rating in your area to determine the size FootingPad you need.

If side doors larger than 8' are used larger footings will be needed for posts on either side of door.

Built in variables: Post spacing along side wall of 8 feet, dead load of 5 psf.

If your proposed building lands in an "adjust" cell, then modify the width of your building as load capacity is too high for the largest FootingPad of 24"

PSF		Snow Load												
Post Spacing (ft)	8	5	10	15	20	25	30	35	40	45	50	55	60	
Dead Load (sq ft)	5													
Building Width	24	10" Diamet	12" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	24" Diamet	24" Diamet
	28	12" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust
	32	12" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust
	36	12" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	40	16" Diamet	16" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	44	16" Diamet	16" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	48	16" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	52	16" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	56	16" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	60	16" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	64	16" Diamet	20" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	68	16" Diamet	20" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	72	20" Diamet	20" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	76	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	80	20" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	84	20" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	88	20" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
92	20" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	
96	20" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	

