

How to use this chart: For areas with 3000 psf soil. 2000 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														
3000		5	10	15	20	25	30	35	40	45	50	55	60	65	70	
Building Width	24	10" Diamet	10" Diamet	12" Diamet	16" Diamet	16" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet
	28	10" Diamet	12" Diamet	12" Diamet	16" Diamet	16" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	24" Diamet	24" Diamet
	32	10" Diamet	12" Diamet	16" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	24" Diamet	Adjust
	36	10" Diamet	12" Diamet	16" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	24" Diamet	Adjust	Adjust
	40	10" Diamet	16" Diamet	16" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust
	44	12" Diamet	16" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust
	48	12" Diamet	16" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust
	52	12" Diamet	16" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust
	56	12" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	60	16" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	64	16" Diamet	16" Diamet	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	68	16" Diamet	16" Diamet	16" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	72	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	76	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	80	16" Diamet	20" Diamet	20" Diamet	20" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	84	16" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	88	16" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	92	16" Diamet	20" Diamet	20" Diamet	24" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
96	16" Diamet	20" Diamet	20" Diamet	24" Diamet	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	

