

How to use this chart: For areas with 1500 psf soil. 3000 psf and 2000 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	
Dead Load (sq ft)	5									
Building Width	24	12" Diameter	16" Diameter	16" Diameter	20" Diameter	20" Diameter	24" Diameter	24" Diameter	24" Diameter	24" Diameter
	28	12" Diameter	16" Diameter	20" Diameter	20" Diameter	24" Diameter	24" Diameter	24" Diameter	Adjust	Adjust
	32	16" Diameter	16" Diameter	20" Diameter	20" Diameter	24" Diameter	24" Diameter	Adjust	Adjust	Adjust
	36	16" Diameter	20" Diameter	20" Diameter	24" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust
	40	16" Diameter	20" Diameter	20" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust
	44	16" Diameter	20" Diameter	24" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust
	48	16" Diameter	20" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	52	16" Diameter	20" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	56	20" Diameter	24" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	60	20" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	64	20" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	68	20" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	72	20" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	76	20" Diameter	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	80	20" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
	84	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust
88	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	
92	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	
96	24" Diameter	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	Adjust	

