

Table 6.2.3.1.3(b)

Single and Multi Section Pier Loads With Perimeter blocking  
( Lbs)

See section 6.2.5.5 for required perimeter blocking at side wall openings

See Table 6.2.3.1.3(c) for piers required under marriage line openings

Roof snow load (PSF)	Section Width (ft)	Frame				Exterior wall				Marriage wall			
		Maximum pier spacing				Maximum pier spacing				Maximum pier spacing			
		4'	6'	8'	10'	4'	6'	8'	10'	4'	6'	8'	10'
30	10	1400	1950	2500	3050	1400	1950	2500	3050	2480	3420	4360	5300
	12	1584	2226	2868	3510	1560	2190	2820	3450	2800	3900	5000	6100
	14	1768	2502	3236	3970	1720	2430	3148	3850	3120	4380	5640	6900
	16	1952	2778	3604	4430	1880	2670	3460	4250	3440	4860	6280	7700
40	10	1400	1950	2500	3050	1640	2310	2980	3650	2880	4020	5160	6300
	12	1584	2226	2868	3510	1840	2610	3380	4150	3280	4620	5960	7300
	14	1768	2502	3236	3970	2040	2910	3780	4650	3680	5220	6760	8300
	16	1952	2778	3604	4430	2240	3210	4180	5150	4080	5820	7560	9300
60	10	1400	1950	2500	3050	2120	3030	3940	4850	3680	5220	6760	8300
	12	1584	2226	2868	3510	2400	3450	4500	5550	4240	6060	7880	9700
	14	1768	2502	3236	3970	2680	3870	5060	6250	4800	6900	9000	11100
	16	1952	2778	3604	4430	2960	4290	5620	6950	5360	7740	10120	12500
80	10	1400	1950	2500	3050	2600	3750	4900	6050	4480	6420	8360	10300
	12	1584	2226	2868	3510	2960	4290	5620	6950	5200	7500	9800	12100
	14	1768	2502	3236	3970	3320	4830	6340	7850	5920	8580	11240	13900
	16	1952	2778	3604	4430	3680	5370	7060	8750	6640	9660	12680	15700
100	10	1400	1950	2500	3050	3080	4470	5860	7250	5280	7620	9960	12300
	12	1584	2226	2868	3510	3520	5130	6740	8350	6160	8940	11720	14500
	14	1768	2502	3236	3970	3960	5790	7620	9450	7040	10260	13480	16700
	16	1952	2778	3604	4430	4400	6450	8500	10550	7920	11580	15240	18900

Notes:

1. See Table 6.3.3 for footing design using the noted loads
2. This Table is based on the following design assumptions:  
Nominal width is used, 12" eave, 20plf chassis dead load, 300 lbs. Pier dead load, 35 plf wall dead load, 10psf roof dead load and 6 psf floor dead load
3. Interpolation for other pier spacing is permitted
4. These loadings are not for flood or seismic conditions.