



ASCE 7-05 Exposure C Span and Cantilever Chart in Inches for flush mount of P6 with 66" Maximum Module Length and building height ≤30 feet

Snow Load, Pg (psf)	Wind Speed (mph)											Roof Pitch
	90	100	105	110	120	130	140	150	160	170	180	
0	73	72	68	66	60	56	52	49	46	43	41	0 ≤ 7°
10	31	29	28	28	26	25	24	22	21	20	19	
15	30	28	27	27	26	25	24	22	21	20	19	
20	28	27	26	26	25	24	23	22	21	20	19	
25	27	26	25	25	24	23	22	21	20	19	18	
30	26	25	24	24	23	22	21	20	19	18	17	
40	23	23	22	22	21	21	20	19	18	17	16	
50	22	21	21	21	20	19	19	18	17	16	16	
60	20	20	20	19	19	18	18	17	17	16	16	
0	75	71	69	67	63	59	55	51	48	46	43	7° < 0 ≤ 27°
10	32	29	28	28	27	26	25	23	22	21	20	
15	30	29	28	28	27	26	25	23	22	21	20	
20	29	28	27	27	26	25	24	23	22	21	20	
25	27	27	26	26	25	24	23	22	21	20	19	
30	26	26	25	25	24	23	22	21	20	19	18	
40	24	23	23	23	22	21	21	20	19	18	17	
50	22	22	21	21	20	19	19	18	17	16	16	
60	20	20	20	19	19	18	18	17	17	16	16	
0	73	68	66	64	60	56	52	49	46	43	41	27° < 0 ≤ 45°
10	31	28	28	27	26	25	24	22	21	20	19	
15	30	28	27	27	26	25	24	22	21	20	19	
20	28	27	26	26	25	24	23	22	21	20	19	
25	27	26	25	25	24	23	22	21	20	19	18	
30	26	25	24	24	23	22	21	20	19	18	17	
40	23	23	22	22	21	21	20	19	18	17	16	
50	22	21	21	21	20	19	19	18	17	16	16	
60	20	20	20	19	19	18	18	17	17	16	16	

Assumptions: Tabulated values only apply to rail stress, the connecting support is not considered. These values are only for Gable Roofs with a mean height below or equal to 30 feet. For roof heights over this limit or conditions not specified please contact DPW Solar for consultation.

ASCE 7-05 Exposure C Span and Cantilever Chart in Inches for flush mount of P6 with 77" Maximum Module Length and building height ≤30 feet

Snow Load, Pg (psf)	Wind Speed (mph)											Roof Pitch
	90	100	105	110	120	130	140	150	160	170	180	
0	73	66	63	61	56	52	48	45	43	40	38	0 ≤ 7°
10	30	28	27	26	25	24	22	21	19	18	17	
15	28	27	26	26	25	24	22	21	19	18	17	
20	27	26	25	25	24	23	22	21	19	18	17	
25	26	25	24	24	23	22	21	20	19	18	17	
30	25	24	24	23	22	21	20	19	18	17	16	
40	23	23	22	22	21	20	19	18	17	16	15	
50	22	21	21	20	19	18	18	17	16	15	15	
60	20	20	19	19	18	17	17	16	15	15	15	
0	76	69	66	64	59	55	51	48	45	42	40	7° < 0 ≤ 27°
10	31	29	28	27	26	25	23	22	20	19	18	
15	29	28	27	27	26	25	23	22	20	19	18	
20	27	26	25	25	24	23	22	21	19	18	17	
25	26	25	24	24	23	22	21	20	19	18	17	
30	25	24	24	23	22	21	20	19	18	17	16	
40	23	23	22	22	21	20	19	18	17	16	15	
50	22	21	21	20	19	18	18	17	16	15	15	
60	20	20	19	19	18	17	17	16	15	15	15	
0	73	66	63	61	56	52	48	45	43	40	38	27° < 0 ≤ 45°
10	30	28	27	26	25	24	22	21	19	18	17	
15	28	27	26	26	25	24	22	21	19	18	17	
20	27	26	25	25	24	23	22	21	19	18	17	
25	26	25	24	24	23	22	21	20	19	18	17	
30	25	24	24	23	22	21	20	19	18	17	16	
40	23	23	22	22	21	20	19	18	17	16	15	
50	22	21	21	20	19	18	18	17	16	15	15	
60	20	20	19	19	18	17	17	16	15	15	15	

Assumptions: Tabulated values only apply to rail stress, the connecting support is not considered. These values are only for Gable Roofs with a mean height below or equal to 30 feet. For roof heights over this limit or conditions not specified please contact DPW Solar for consultation.