

PSF	THICKNESS	PANEL	MAXIMUM CLEAR SPAN	
10 LB-Patio	0.018	1 3/4" x 6" Flat Pan	9' 0"	
	0.024	1 3/4" x 6" Flat Pan	12' 0"	
	0.032	1 3/4" x 6" Flat Pan	14' 0"	
	0.018	2 1/4" x 12" W Pan	12' 0"	
	0.024	2 1/4" x 12" W Pan	13' 0"	
	0.032	2 1/4" x 12" W Pan	14' 0"	
	0.018	3" x 12" W Pan	14' 0"	
	0.024	3" x 12" W Pan	17' 0"	
	0.030	3" x 12" W Pan	18' 0"	
	0.038	3" x 12" W Pan	19' 0"	
	0.018	3 1/2" x 12" W Pan	16' 7"	
	0.024	3 1/2" x 12" W Pan	18' 8"	
	0.030	3 1/2" x 12" W Pan	19' 11"	
	0.036	3 1/2" x 12" W Pan	21' 4"	
	20 LB-Snow/Patio	0.018	1 3/4" x 6" Flat Pan	7' 0"
		0.024	1 3/4" x 6" Flat Pan	8' 0"
0.032		1 3/4" x 6" Flat Pan	10' 0"	
0.018		2 1/4" x 12" W Pan	8' 0"	
0.024		2 1/4" x 12" W Pan	10' 0"	
0.032		2 1/4" x 12" W Pan	11' 0"	
0.018		3" x 12" W Pan	11' 0"	
0.024		3" x 12" W Pan	13' 0"	
0.030		3" x 12" W Pan	14' 0"	
0.038		3" x 12" W Pan	15' 0"	
0.018		3 1/2" x 12" W Pan	11' 11"	
0.024		3 1/2" x 12" W Pan	13' 8"	
0.030		3 1/2" x 12" W Pan	15' 0"	
0.036		3 1/2" x 12" W Pan	16' 7"	
30 LB-Snow/Patio	0.018	1 3/4" x 6" Flat Pan	0	
	0.024	1 3/4" x 6" Flat Pan	7' 0"	
	0.032	1 3/4" x 6" Flat Pan	9' 0"	
	0.018	2 1/4" x 12" W Pan	6' 0"	
	0.024	2 1/4" x 12" W Pan	8' 0"	
	0.032	2 1/4" x 12" W Pan	10' 0"	
	0.018	3" x 12" W Pan	9' 0"	
	0.024	3" x 12" W Pan	11' 0"	
	0.030	3" x 12" W Pan	12' 0"	
	0.038	3" x 12" W Pan	13' 0"	
	0.018	3 1/2" x 12" W Pan	9' 10"	
	0.024	3 1/2" x 12" W Pan	11' 3"	
	0.030	3 1/2" x 12" W Pan	12' 4"	
	0.036	3 1/2" x 12" W Pan	13' 8"	
40 LB-Snow/Patio	0.018	1 3/4" x 6" Flat Pan	0	
	0.024	1 3/4" x 6" Flat Pan	6' 0"	
	0.032	1 3/4" x 6" Flat Pan	7' 0"	
	0.018	2 1/4" x 12" W Pan	6' 0"	
	0.024	2 1/4" x 12" W Pan	7' 0"	
	0.032	2 1/4" x 12" W Pan	8' 0"	
	0.018	3" x 12" W Pan	8' 0"	
	0.024	3" x 12" W Pan	9' 0"	
	0.030	3" x 12" W Pan	10' 0"	
	0.038	3" x 12" W Pan	12' 0"	
	0.018	3 1/2" x 12" W Pan	9' 10"	
	0.024	3 1/2" x 12" W Pan	11' 3"	
	0.030	3 1/2" x 12" W Pan	12' 4"	
	0.036	3 1/2" x 12" W Pan	13' 8"	

See ICBO Report No. 3116P for complete details on spans, footings, connections, post types, spacing, etc.