

# LOAD TABLE | Maximum Specified Uniformly Distributed Loads in psf

Span (inches)		1-Span Base Steel Thickness (inches)				2-Span Base Steel Thickness (inches)				3-Span Base Steel Thickness (inches)			
		0.0120	0.0135	0.0180	0.0240	0.0120	0.0135	0.0180	0.0240	0.0120	0.0135	0.0180	0.0240
16	S	100	203	149	197	84	165	133	184	105	206	166	230
16	D	320	360	479	636	769	864	1149	1526	606	681	905	1202
20	S	64	130	96	126	54	105	85	118	67	132	106	147
20	D	164	184	245	326	394	443	588	781	310	349	463	615
24	S	45	90	66	88	37	73	59	82	47	91	74	102
24	D	95	107	142	188	228	256	340	452	179	202	268	356
30	S	29	58	42	56	24	47	38	52	30	59	47	65
30	D	49	55	73	96	117	131	174	231	92	103	137	182
36	S	20	40	29	39	17	33	26	36	21	41	33	45
36	D	28	32	42	56	68	76	101	134	53	60	79	105
42	S	15	29	22	29	12	24	19	27	15	30	24	33
42	D	18	20	26	35	43	48	64	84	33	38	50	66
48	S	11	23	17	22		18	15	20	12	23	18	26
48	D	12	13	18	24		32	43	57	22	25	34	45
54	S			13	17		14	12	16		18	15	20
54	D			12	17		22	30	40		18	24	31
60	S				14		12		13		15	12	16
60	D				12		16		29		13	17	23
66	S								11				14
66	D								22				17
72	S												11
72	D												13

Live Load Factor = 1.5 | Importance Factor = 0.90 | Importance Category = 0.80