

SOFFIT PANEL

SECTION PROPERTIES								ALLOWABLE UNIFORM LIVE LOADS PSF ^{1,2,3,4.} (3 or More Equal Spans)											
GA.	Width (in.)	Yield KSI	Weight PSF	Top in Compression ^{1.}		Bottom in Compression ^{1.}		Inward (Gravity / Deflection) Load ^{2,4.}						Outward Uplift (Stress) Load ^{3.}					
				Ixx In ⁴ /ft	Sxx In ³ /ft	Ixx In ⁴ /ft	Sxx In ³ /ft	2'	2.5'	3'	3.5'	4'	5'	2.5'	3'	3.5'	4'	4.5'	5'
				26	12"	50	1.03	0.0133	0.0225	0.0299	0.0353	159	110	78	57	44	28	155	103
24	12"	50	1.33	0.0194	0.0341	0.0423	0.0502	217	152	111	85	66	34	226	152	109	82	63	41
22	12"	50	1.72	0.0281	0.0518	0.0576	0.0685	287	202	149	114	90	48	325	222	161	121	94	62