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’	3’	4’	5’	6’	7’	2’	3’	4’	5’	6’	7’
26	36”	80	0.87	0.0350	0.0348	0.0293	0.0439	235	119	71	47	27	17	270	132	77	50	35	26
24	36”	50	1.13	0.0543	0.0558	0.0427	0.0595	316	147	85	55	38	27	398	185	106	68	48	35
22	36”	50	1.45	0.0767	0.0814	0.0600	0.0790	434	199	113	73	51	37	594	273	155	100	70	51

1. Theoretical section properties have been calculated per AISI 1996. “Specifications for the design of cold formed steel members.” Ixx and Sxx are effective section properties for deflection and bending.
2. Tabulated loads are allowable loads calculated in accordance with good engineering practices and with AISI 1996 specifications for bending stresses. Panel weight has not been subtracted from allowable gravity loads. Allowable load does not address web crippling requirement, or fasteners/support connection.
3. Allowable loads are calculated in accordance with AISI 1996 specifications, and have been increased by $33^1/_3\%$ for wind uplift. Contact Metal Sales Technical Services Department for more information.
4. Deflection consideration is limited by a maximum deflection ratio of L/180 of span.