

				ALLOWABLE UNIFORM LOADS, psf For various clip spacings (i.e. span values)						
Width, in.	Gauge	Yield ksi	Weight psf	Negative Load						
				1'	1.5'	2'	2.5'	3'	3.5'	4'
16	24	50	1.19	59.9	52.9	46.0	39.0	32.1	25.1	18.2
16	22	50	1.61	59.9	52.9	46.0	39.0	32.1	25.1	18.2
16	20	33	2.02	59.9	52.9	46.0	39.0	32.1	25.1	18.2
16	18	33	2.43	59.9	52.9	46.0	39.0	32.1	25.1	18.2

1. Charted Load/Span values are based on ASTM E1592-05 (2017) testing protocol.
2. Charted Load/Span values above are based on Allowable Stress Design (ASD).....Load Resistance Factor Design (LRFD) technique not recommended for charted values.
3. Charted Allowable Uniform Loads are based on the Ultimate Uniform Load (per ASTM E1592-05 testing) divided by a 2.00 Factor-of-Safety.
4. Charted Allowable Uniform Loads do not consider panel weight (Dead Load) or clip-to-substrate (structure) fastener connection strength.
5. Clip-to-substrate (structure) fastener evaluation and analysis should be performed by a licensed structural engineer.
6. Panel substrate (structure) may include: plywood/OSB or metal deck.
7. Deflection limits do not apply for this style of panel.
8. Charted Allowable Uniform Loads cannot be increased by 1/3.
9. Panel uses a 24 ga. x 2" long fixed clip.
10. All panel gauges utilize a 24 ga. batten cap.
11. Clip attached to 16 ga.(min) Steel purlins with two (2) #10-16 low-profile pancake head self-drilling screws.
12. Panel is not designed for use over open-framing.



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