

Allowable Load (lbs./ft²)

Gauge	Span	Conditions	SPAN								
			3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	6'-6"	7'-0"
22	SS	f	187	137	104	82	66	54	45	38	33
		L/240	187	137	104	82	66	53	41	32	26
	DS	f	163	120	91	72	58	47	40	34	29
		L/240	163	120	91	72	58	47	40	34	29
	TS	f	205	150	114	90	73	60	50	42	36
		L/240	205	150	114	90	73	60	50	42	36
24	SS	f	147	108	82	65	52	43	36	30	26
		L/240	147	108	82	65	52	42	32	25	20
	DS	f	124	90	69	54	44	36	30	25	22
		L/240	124	90	69	54	44	36	30	25	22
	TS	f	155	113	86	68	55	45	38	32	27
		L/240	155	113	86	68	55	45	38	32	27

Notes:

- Steel conforms to ASTM A653 (Galvanized) or ASTM A792 (Zincalume®), minimum yield 40,000 psi.
- Values are based on the American Iron and Steel Institute (AISI) "Specifications for the Design of Cold-Formed Steel Structural Members" (1986 edition, with 1989 Addendum).
- Panel attachment capacity under negative (suction) loading may require a reduction in load from the tabulated values. For assistance, call your AEP Span Representative.
- Spans greater than 5'0" do not have a UL90 rating but are acceptable under certain conditions.

For slopes lower than 2:12, applications in snowfall areas, or spans greater than 5', please contact your AEP Span Representative for recommendations.

Specifications subject to change without notice.

Loading Table Legend

f—Load limited by flexural bending stress
L/240—Load limited by a deflection of 1/240 of the span

