

MultiLok-24™

MultiLok-24™ Allowable Load (psf)

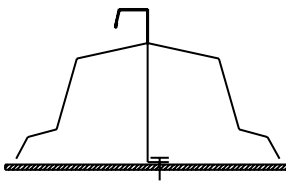
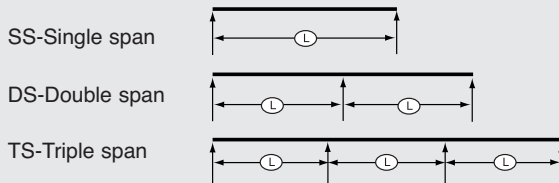
			SPAN					
			2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
24 Ga.	SS	f	501	348	255	195	154	125
		L/180	501	348	255	195	154	125
	DS	f	308	214	157	120	95	77
		L/180	308	214	157	120	95	77
	TS	f	386	268	196	150	119	96
		L/180	386	268	196	150	119	96
22 Ga.	SS	f	616	427	314	240	190	154
		L/180	616	427	314	240	190	154
	DS	f	408	283	208	159	126	102
		L/180	408	283	208	159	126	102
	TS	f	510	354	260	199	157	127
		L/180	510	354	260	199	157	127

Notes:

- This table applies to "positive" loading only. Contact your AEP Span Representative for information on "negative" (uplift) load capacity.
- "f" indicates load capacity based on allowable stress limitation.
- "L/180" indicates load capacity based on a deflection limit of L/180.
- Values are based on the American Iron and Steel Institute (AISI) "Cold formed Steel Design Manual" (1996 Edition).
- Steel conforms to ASTM A792 Grade 50 (Fy=50 ksi).

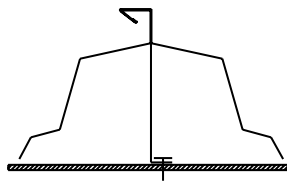
Loading Table Legend

f-Load limited by flexural bending stress
L-Span (Inches)
L/180-Load limited by a deflection of 1/180 of the span



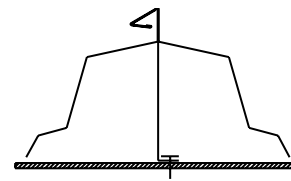
RollLok

- Panels hand crimped at clips and no electric seaming tool is used.



TripleLok

- Panels are seamed using electric seaming tool.



QuadLok

- Panels are seamed with two varying sets of rolls, using the electric seaming tool.
- Used for maximum strength and water-tightness.

