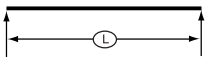
Delta Rib

Delta Rib Allowable Load (psf)									
			Span (ft. - in.)						
Gauge	Span	Condition	2-0	2-6	3-0	3-6	4-0	4-6	5-0
29	SS	f	114	73	50	37	28	22	18
		L/120	114	73	50	37	28	22	16
	DS	f	136	87	60	44	34	26	21
		L/120	136	87	60	44	34	26	21
	TS	f	170	109	75	55	42	33	27
		L/120	170	109	75	55	42	33	27
26*	SS	f	190	121	84	61	47	37	30
		L/120	190	121	84	61	44	31	23
	DS	f	188	120	83	61	46	36	29
		L/120	188	120	83	61	46	36	29
	TS	f	235	150	104	76	58	46	37
		L/120	235	150	104	76	58	46	37

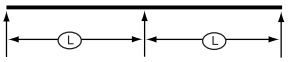
Loading Table Legend

f-Load limited by flexural bending stress
L/120-Load limited by a deflection of 1/120 of the span
L-Span (Inches)

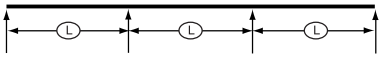
SS-Single span



DS-Double span



TS-Triple span



Notes:

- Steel conforms to ASTM A-792 (Zincalume®) 80,000 psi minimum yield.
- 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).
- Table applies to positive loading only. Contact an ASC Building Products Representative for information on negative (suction) load capacity.

Specifications subject to change without notice.

* 26 gauge available in Sacramento only

Delta Rib Section Properties					
Gauge	Wt. (lbs/ft²)	S+ (in³/ft)	I+ (in⁴/ft)	S- (in³/ft)	I- (in⁴/ft)
29	0.64	0.0191	0.0153	0.0228	0.0121
26*	0.86	0.0318	0.0216	0.0315	0.0172

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