

Nu-Wave® Corrugated

Gauge	Span	Cond.	Allowable Span (ft-in.)			
			Allowable Load (psf)			
			20	30	40	50
26	SS	f	8-3	6-10	5-11	5-4
		L/180	4-9	4-2	3-10	3-7
	DS	f	8-3	6-9	5-11	5-3
		L/180	6-5	5-8	5-2	4-9
24	SS	f	9-3	7-7	6-7	5-11
		L/180	5-11	5-2	4-9	4-5
	DS	f	7-8	6-4	5-6	4-11
		L/180	5-3	4-7	4-2	3-11
22	SS	f	7-8	6-4	5-6	4-11
		L/180	7-0	6-2	5-6	4-11
	DS	f	8-7	7-1	6-2	5-6
		L/180	6-6	5-8	5-2	4-10
20	SS	f	8-6	7-0	6-2	5-6
		L/180	5-7	4-11	4-6	4-2
	DS	f	8-6	7-0	6-1	5-6
		L/180	7-6	6-8	6-1	5-6
20	SS	f	9-6	7-10	6-10	6-2
		L/180	6-11	6-1	5-7	5-2
	DS	f	9-2	7-7	6-8	6-0
		L/180	5-11	5-3	4-9	4-5
20	SS	f	9-1	7-7	6-7	5-11
		L/180	7-11	7-0	6-5	5-11
	DS	f	10-2	8-6	7-5	6-8
		L/180	7-4	6-5	5-11	5-6

- Notes:
- Steel conforms to ASTM A653 Grade 80 for galvanized coated 26 gauge; ASTM A792 Grade 80 for Zinalume® coated 26 gauge; ASTM A653 Grade 40 for galvanized coated 24 gauge to 20 gauge; ASTM A792 Grade 40 for Zinalume® coated 24 gauge to 20 gauge.
 - For wind loading, multiply allowable load values by 1.33.
 - Values are based on the American Iron and Steel Institute (AISI) "Specifications for the Design of Cold Rolled Steel Structural Members" (1986 edition, with 1989 Addendum).
- Specifications subject to change without notice.

Gauge	Span	Cond.	Allowable Distributed Load (psf)				
			Span (ft-in)				
			2-0	3-0	4-0	5-0	6-0
26	SS	f	364	161	91	58	40
		L/180	295	87	36	18	10
	DS	f	361	160	90	57	40
		L/180	361	160	88	45	26
24	SS	f	451	200	112	72	50
		L/180	451	164	69	35	20
	DS	f	322	143	80	51	35
		L/180	322	116	49	25	14
22	SS	f	319	141	79	51	35
		L/180	319	141	79	51	35
	DS	f	399	177	99	63	44
		L/180	399	177	92	47	27
20	SS	f	399	177	99	63	44
		L/180	399	145	61	31	18
	DS	f	396	176	99	63	44
		L/180	396	176	99	63	43
20	SS	f	495	220	123	79	55
		L/180	495	220	116	59	34
	DS	f	476	211	119	76	52
		L/180	476	175	73	37	21
20	SS	f	472	210	118	75	52
		L/180	472	210	118	75	52
	DS	f	590	262	147	94	65
		L/180	590	262	139	71	41

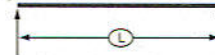
Loading Table Legend

f-Load limited by flexural bending stress

L-Span (Inches)

L/xxx-Load limited by deflection

SS-Single span



DS-Double span



TS-Triple span

