

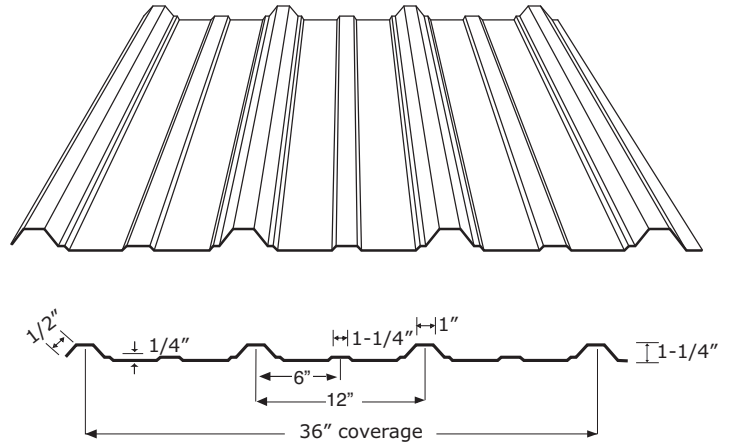
Super-Span®

Featuring

Zincalume® for Twice the Life!

Zincalume combines the strength of steel with the corrosion resistance of aluminum for twice the life of zinc coatings.

Super-Span® is an economical, structural, through-fastened roof or wall panel suitable for all-around general usage.



features | benefits

- Super-Span® has been tested in accordance with UL-580 and meets UL Class 90 wind uplift test requirements.
- Structural spanning allows panel to be installed over solid substrates or spaced support members.
- Full-bearing sidelap rib provide's consistent weather-resistant joint.
- Provides traditional metal roof or wall appearance with 1-1/4" high trapezoidal major ribs at 12" on center with one minor rib between each major rib.
- Tested for air infiltration per ASTM E-1680, and water infiltration per ASTM E-1646 (with field-applied side-lap sealant).
- Manufactured with high tensile steel for greater load capability.
- Matching trim packages are available in the same gauge and color as the roof panel.
- Fiberglass skylight panels are available in the matching profile.
- Can be installed on pitches as low as 1:12 with field applied mastic.
- Can be crimp curved to accommodate radiused applications.
- 26 gauge Super-Span® available in a wide variety of standard "Cool" colors with the DuraTech®nt coating system

Super-Span Section Properties

Gauge	Wt. (lbs./ft ²)	S+ (in ³ /ft)	I+ (in ² /ft.)	S- (in ³ /ft.)	I- (in ² /ft.)
26	0.90	.0461	.0475	.0712	.0384
24	1.16	.0667	.0656	.1058	.0540



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 Kernersville, NC 800-527-2503, 214-827-1740 FAX 214-828-1394

Super Span ALLOWABLE SPAN (ft - in)												
Allowable Distributed Load (psf)												
Gauge	Width	Span	Cond.	Span (ft.-in.)								
				10	15	20	25	30	35	40	45	50
26	36"	SS	f	10-6	8-7	7-5	6-7	6-0	5-7	5-3	4-11	4-8
			L/180	7-5	6-6	5-11	5-5	5-2	4-10	4-8	4-6	4-4
		DS	f	13-0	10-8	9-2	8-3	7-6	6-11	6-6	6-1	5-10
			L/180	9-11	8-8	7-11	7-4	6-11	6-7	6-3	6-0	5-10
		TS	f	13-1	10-8	9-3	8-3	7-7	7-0	6-6	6-2	5-10
			L/180	9-2	8-0	7-3	6-9	6-4	6-0	5-9	5-7	5-4
24	36"	SS	f	10-3	8-5	7-3	6-6	5-11	5-6	5-1	4-10	4-7
			L/180	8-3	7-3	6-7	6-1	5-9	5-5	5-1	4-10	4-7
		DS	f	13-0	10-7	9-2	8-2	7-6	6-11	6-6	6-1	5-9
			L/180	11-1	9-8	8-10	8-2	7-6	6-11	6-6	6-1	5-9
		TS	f	12-10	10-6	9-1	8-2	7-5	6-10	6-5	6-1	5-9
			L/180	10-3	8-11	8-1	7-6	7-1	6-9	6-5	6-1	5-9

Super Span ALLOWABLE LOAD (psf)														
Gauge	Width	Span	Cond.	Span (ft.-in.)										
				3	3-6	4	4-6	5	5-6	6	6-6	7	7-6	8
26	36"	SS	f	122	90	69	54	44	36	30	26	22	19	17
			L/180	122	90	64	45	33	24	19	15	12	9	8
		DS	f	189	139	106	84	68	56	47	40	34	30	26
			L/180	189	139	106	84	68	56	46	36	29	23	19
		TS	f	192	141	108	85	69	57	48	40	35	30	27
			L/180	192	141	108	85	62	47	36	28	22	18	15
24	36"	SS	f	118	87	66	52	42	35	29	25	21	18	16
			L/180	118	87	66	52	42	34	26	20	16	13	11
		DS	f	188	138	105	83	67	55	47	40	34	30	26
			L/180	188	138	105	83	67	55	47	40	34	30	26
		TS	f	185	136	104	82	66	55	46	39	34	29	26
			L/180	185	136	104	82	66	55	46	39	31	25	21

Notes:


- Steel conforms to ASTM A792 (Zincalume) with 80 ksi minimum yield for 26 gauge and 40 ksi minimum yield for 24 gauge.
 - Top values based on allowable stress. Bottom values based on allowable deflection of L/180.
 - Tables are for positive loading only.
 - Values are based on the American Iron and Steel Institute (AISI) "Cold Formed Steel Design Manual" (1996 Edition)
- Specifications Subject to change without notice.*

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

SS-Single span 

DS-Double span 

TS-Triple span 



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