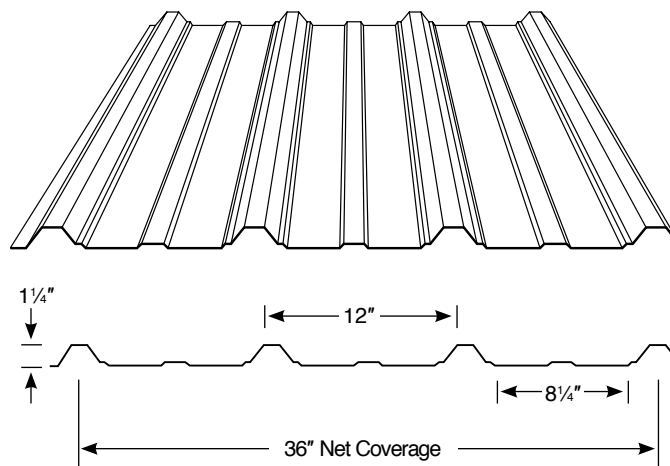


Featuring

Zincalume® For Twice the Life!

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

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



36" Super-Span Section Properties

Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft ²)	S+ (in ³ /ft)	I+ (in ⁴ /ft)	S- (in ³ /ft)	I- (in ⁴ /ft)
26	0.0183	80	82	0.9	0.0368	0.0437	0.0453	0.0340
24	0.0232	50	65	1.1	0.0619	0.0633	0.0614	0.0500
22	0.0294	50	65	1.4	0.0832	0.0800	0.0781	0.0633

NOTE: The moments of inertia, I⁺ and I⁻, presented for determining deflection are: $(2I_{\text{Effective}} + I_{\text{Gross}})/3$

features | benefits

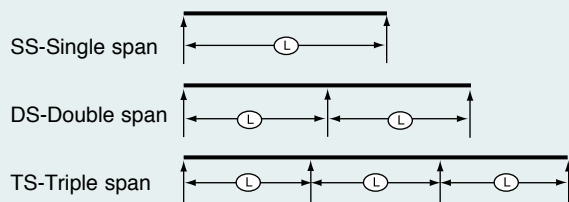
- Super-Span has been tested in accordance with UL580 and meets UL Class 90 wind uplift test requirements.
- Structural spanning allows panel to be installed over solid substrates or spaced support members.
- Full-bearing sidelap rib provides consistent weather-resistant joint.
- Provides traditional 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 E1680, and water infiltration per ASTM E1646 (with field-applied sidelap 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 colors in the *Cool DuraTech®* coating system.

36" Super-Span													
Gauge	Span	Cond.	Allowable Load (lbs/ft ²)										
			3-0	3-5	4-0	4-5	5-0	5-5	6-0	6-5	7-0	7-5	8-0
26	SS	f	98	72	55	43	35	29	24	20	18	15	13
		L/180	98	72	55	41	30	22	17	13	11	9	7
	DS	f	120	88	67	53	43	35	30	25	22	19	16
		L/180	120	88	67	53	43	35	30	25	22	19	16
	TS	f	150	110	84	67	54	44	37	32	27	24	21
		L/180	150	110	84	67	51	38	29	23	18	15	12
24	SS	f	137	101	77	61	49	40	34	29	25	21	19
		L/180	137	101	77	60	44	33	25	20	16	13	10
	DS	f	136	100	76	60	49	40	34	29	25	21	19
		L/180	136	100	76	60	49	40	34	29	25	21	19
	TS	f	170	125	95	75	61	50	42	36	31	27	23
		L/180	170	125	95	75	61	50	41	32	25	21	17
22	SS	f	184	135	104	82	66	55	46	39	33	29	26
		L/180	184	135	104	76	56	42	32	25	20	16	13
	DS	f	173	127	97	77	62	51	43	36	31	27	24
		L/180	173	127	97	77	62	51	43	36	31	27	24
	TS	f	216	159	122	96	78	64	54	46	39	34	30
		L/180	216	159	122	96	78	64	52	41	33	26	22

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

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



NOTES:

- Steel conforms to ASTM A792 (Zincalume) or ASTM A653 (Galvanized) 50,000 psi minimum yield for 24 gauge and 22 gauge and 80,000 psi minimum yield for 26 gauge.
- Span/Load combinations to the right of the bold line apply to walls only.
- Values are based on the American Iron and Steel Institute (AISI) "Cold Formed Steel Design Manual" (2007 Edition).

Specifications subject to change without notice.