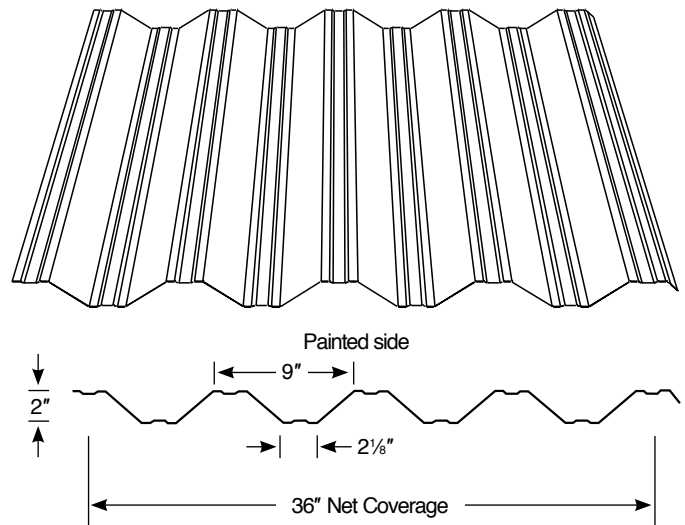


Featuring

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.

X-Span is a 36" panel engineered with long spanning capabilities in mind. Its structural nature, economical gauges and lasting coating systems makes X-Span the preferred panel for carports.



X-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)
29	0.0139	80	82	0.7	0.1046	0.1170	0.0851	0.1117
26	0.0183	80	82	0.9	0.1417	0.1490	0.1154	0.1440

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

features | benefits

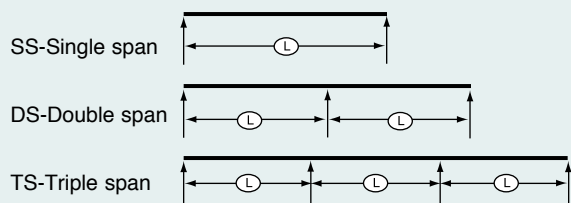
- Long spanning capability and its design provides superior load and span capacities, saving money in the structural support system.
- Standard trim pieces are available and can be ordered by number.
- 26 gauge panels available in the *Cool/DuraTech*®nt coating system or Zincalume Plus for unpainted applications.
- 29 gauge panels available with the ColorGuard™xt coating system in Desert Beige, Surf White, and Zincalume Plus for unpainted applications.

36" X-Span									
Gauge	Span	Cond.	Allowable Load (lbs/ft²)						
			4-0	5-0	6-0	7-0	8-0	9-0	10-0
29	SS	f	156	100	69	51	39	30	25
		L/180	156	81	47	29	20	14	10
	DS	f	127	81	56	41	31	25	20
		L/180	127	81	56	41	31	25	20
	TS	f	159	102	70	52	39	31	25
		L/180	159	102	70	52	37	26	19
26	SS	f	212	136	94	69	53	41	34
		L/180	203	104	60	38	25	17	13
	DS	f	173	110	76	56	43	34	27
		L/180	173	110	76	56	43	34	27
	TS	f	216	138	96	70	54	42	34
		L/180	216	138	96	70	47	33	24

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

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:

- Top values based on allowable stress. Bottom values based on allowable deflection of L/180.
- Steel conforms to ASTM A653 (Galvanized) or ASTM A792 (Zincalume) with 80,000 psi minimum yield.
- Tabulated values are for positive loading 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.