

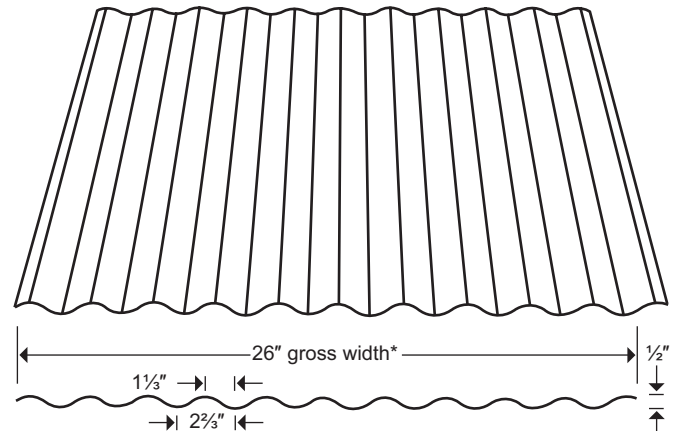
2½" Corrugated



A BlueScope Steel Company

The DuraTech®x/ Coating System

ASC Building Products has enhanced the performance of its steel panels with the DuraTech x/ coating system. All standard colors have been formulated with cool pigments to help reduce the demand for energy.



* 27½" gross width available in 26 ga Zinalume.

2½" Corrugated Allowable Load (lbs/ft²)							
Gauge	Span	Cond.	Span (ft. - in.)				
			2-0	3-0	4-0	5-0	6-0
29	SS	f	119	53	29	19	13
		L/120	90	26	11	5	3
	DS	f	112	49	28	17	12
		L/120	112	49	28	15	8
	TS	f	140	62	35	22	15
		L/120	140	54	23	11	6
26	SS	f	156	69	39	25	17
		L/120	113	33	14	7	4
	DS	f	150	66	37	24	16
		L/120	150	66	34	17	10
	TS	f	187	83	46	30	20
		L/120	187	64	27	13	8

2½" Corrugated Section Properties					
Gauge	Wt. (lbs/ft²)	S+ (in³/ft)	I+ (in⁴/ft)	S- (in³/ft)	I- (in⁴/ft)
29	0.5869	0.0200	0.0055	0.0187	0.0055
26	0.7633	0.0261	0.0069	0.0251	0.0069

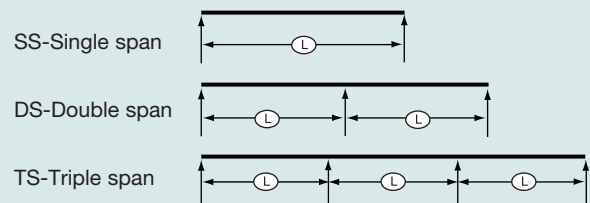
ALLOWABLE LOAD TABLE NOTES:

- Top values based on allowable stress. Bottom values based on allowable deflection of L/120.
- Steel conforms to ASTM A-792 (Zinalume®) or ASTM A653 with 80,000 psi minimum yield.
- Values based on the American Iron and Steel Institute (AIS) Specifications for the Design of Cold-Rolled Steel Structural Members (2007 edition).
- Tables are for positive loading only.

Specifications subject to change without notice.

LOADING TABLE LEGEND

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



OIL CANNING

All flat metal surfaces can display waviness commonly referred to as "oil canning". "Oil canning" is an inherent characteristic of steel products, not a defect, and therefore is not a cause for panel rejection.

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