

**NEW  
EXPANDED  
COVERAGE**

# 2½" Corrugated



*~Limited~  
Lifetime  
Warranty  
DURA TECH<sup>x/l</sup>*

## 2½" Corrugated

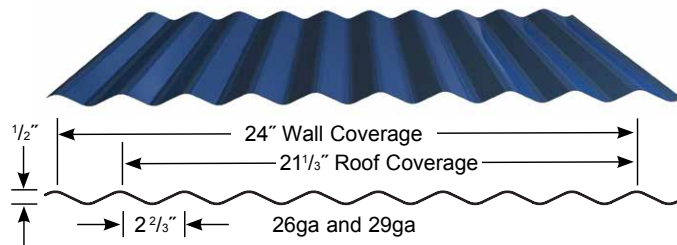
**STANDING BY OUR PRODUCTS  
AND WARRANTIES FOR 40 YEARS**

*2½" Corrugated is a light gauge, exposed fastener panel ideal for light-commercial, residential roof and walls, agricultural roof, and soffit applications. This versatile panel is a top choice for project designs ranging from country to modern.*

### FEATURES AND BENEFITS

- New expanded 32" panel coverage, offering faster installation with less panels and sidelaps. Available only in 26ga ZINCALUME® Plus.
- With an extended lead time, 32" profile available in 22ga and 24ga in our premium Dura Tech 5000 paint system. Inquire for color availability and minimum order size.
- 24" panel coverage available in 26ga and 29ga in our Dura Tech x/l paint system.
- Limited lifetime warranty available on residential applications.
- Matching fiberglass skylight panels are available.
- Economical standard and custom trim packages available with every order.
- 2½" Corrugated panel assemblies are Class A Fire Rated when installed on non-combustible deck or framing per IBC or IRC. 2½" Corrugated panel assemblies are also Class A Fire Rated per UL790 when installed in accordance to UL listings.

### NEW EXPANDED COVERAGE



# 2½" Corrugated



## COOL Dura Tech x/ keeps the heat out and the color brilliant.

- Superior color retention and resistance to chalk and fade.
- Dura Tech x/ energy saving **COOL** colors reduce the demand for energy.



### Color Availability for 2½" Corrugated (24" Coverage only)\*



\*2½" Corrugated (32" Coverage) is available in ZINCALUME® Plus only.

### Product Availability by Gauge and Location

Location	Sacramento California	Salem Oregon	Spokane Washington	Anchorage Alaska	Salt Lake City Utah
Dura Tech x/	29 & 26ga	29 & 26ga	29 & 26ga	29 & 26ga	29 & 26ga

Manufactured out of Sacramento, CA. Additional lead times apply on products supplied from other facilities listed in chart above.

### 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.

### REPRESENTATION OF COLORS MAY VARY DUE TO PRINTING LIMITATIONS.

Sample color chips are available upon request.

## SECTION PROPERTIES/INWARD LOAD TABLES

### 2½" Corrugated (32" Coverage)

Section Properties								
Gauge	Base Steel Thickness (in)	Yield (ksi)	Yield (ksi)	Wt. (lbs/ft²)	I+ (in⁴/ft)	S+ (in³/ft)	I- (in⁴/ft)	S- (in³/ft)
26	0.0173	80	82	0.83	0.0064	0.0247	0.0064	0.0247

Gauge	Span	Condition	Allowable Inward Loads (lbs/ft²) per Span (ft.-in.)						
			2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
26	Single Span	ASD, W/Ω	148	95	66	48	37	29	24
		L/180	70	36	21	13	9	6	4
	Double Span	ASD, W/Ω	147	94	65	47	37	29	23
		L/180	-	86	50	31	21	15	11
	Triple Span	ASD, W/Ω	184	118	81	60	45	36	29
		L/180	131	67	39	25	16	12	8

### 2½" Corrugated (24" Coverage)

Section Properties								
Gauge	Base Steel Thickness (in)	Yield (ksi)	Yield (ksi)	Wt. (lbs/ft²)	I+ (in⁴/ft)	S+ (in³/ft)	I- (in⁴/ft)	S- (in³/ft)
29	0.0139	80	82	0.70	0.0055	0.0209	0.0055	0.0209
26	0.0173	80	82	0.87	0.0070	0.0269	0.0070	0.0269

Gauge	Span	Condition	Allowable Inward Loads (lbs/ft²) per Span (ft.-in.)						
			2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"
29	Single Span	ASD, W/Ω	125	80	56	41	31	25	20
		L/180	60	31	18	11	8	5	4
	Double Span	ASD, W/Ω	124	79	55	40	31	24	19
		L/180	-	74	43	27	18	13	9
	Triple Span	ASD, W/Ω	154	99	68	51	39	31	24
		L/180	113	58	34	21	14	10	7
26	Single Span	ASD, W/Ω	161	103	71	52	40	32	26
		L/180	76	39	23	14	10	7	5
	Double Span	ASD, W/Ω	159	101	71	52	39	31	25
		L/180	-	94	55	34	23	16	12
	Triple Span	ASD, W/Ω	199	128	88	65	50	39	31
		L/180	144	74	43	27	18	13	9

NOTES: (Specifications subject to change without notice.)

- The information in these tables applies to uniform loads only.
- Upper values based on allowable panel strength. Bottom values based on allowable service load deflection of L/180.
- "-" denotes that capacities are limited by panel strength vs. deflection.
- Steel conforms to ASTM A792 (Zincalume) 80,000 psi minimum yield.
- Values are based on AISI S100-12

### LOADING TABLE LEGEND

- W/Ω- Allowable panel strength
- L - Span
- L/180 - Load limited by a deflection of 1/180 of the span
- w - Distributed load

