

# DELTA RIB™



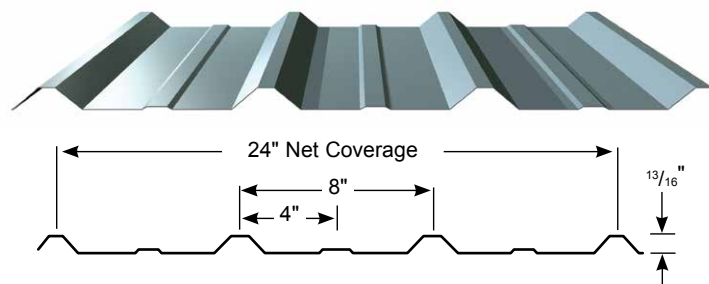
## Delta Rib

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

Delta Rib panel is a light gauge, exposed fastener panel ideal for both roof and wall applications.

### FEATURES AND BENEFITS

- Available in our Dura Tech™ x/ paint system or our ZINCALUME® Plus finish for unpainted applications; limited lifetime warranty available on residential applications.
- Manufactured with high tensile steel for greater load capability.
- Polycarbonate skylight panels available.
- Economical standard and custom trim packages available with every order.
- Product is UL Class A Fire Rated when installed in accordance with UL requirements.
- Building Code Approval Report: #ER-0550



## Cool DURA TECH XL

**COOL Dura Tech xl keeps the heat out and the color brilliant.**

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



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

Sample color chips are available upon request. Consult your ASC Building Products representative for more information.



### Product Availability by Gauge and Location

Location	Sacramento California	Spokane Washington
Gauges	29ga & 26ga	29ga

Additional lead times apply on products supplied from a non-local facility. All 26 Gauge from Sacramento, CA only.

<sup>1</sup> Not available in Sacramento, CA.

<sup>2</sup> Spokane, WA only.

### 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.

**ASC Building Products' Roofing and Siding is the Building Choice You Can Make with Confidence.**

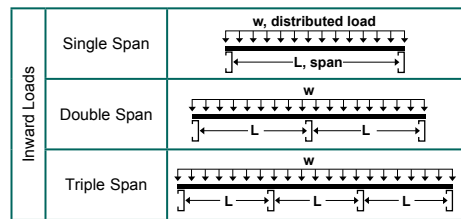
### LOAD TABLE

Gauge	Span	Cond.	Positive (Inward) Uniform Load Capacity (lbs/ft²) / Span (ft.-in.)								
			16"	2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	6'-0"
29	Single Span	ASD, W/Ω	307	136	87	60	44	34	27	22	15
		L/180	-	-	-	53	34	23	16	12	7
	Double Span	ASD, W/Ω	301	141	91	64	48	37	28	23	16
26	Single Span	ASD, W/Ω	433	191	122	85	62	48	38	31	21
		L/180	-	-	117	68	43	29	20	15	8
	Double Span	ASD, W/Ω	395	181	117	82	60	47	36	29	20
26	Single Span	ASD, W/Ω	480	223	146	102	75	58	46	37	25
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	480	223	146	102	75	58	46	37	25
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**NOTES:**  
 Top values based on allowable stress (ASD). Bottom values based on a deflection limit of L/180.  
 "-" denotes that the allowable load is limited by the panel stress vs. deflection limit.  
 Steel conforms to ASTM A653 (Galvanized) or ASTM A792 (ZINCALUME) structural steel.  
 Tabulated values are for positive (inward) uniform loading only.  
 Values are based on the American Iron and Steel Institute "Cold Formed Steel Design Manual" (AISI S100-12).  
 Refer to ascgb.com for more complete Delta Rib performance data.

Properties								
Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft²)	I+ (in⁴/ft)	S+ (in³/ft)	I- (in⁴/ft)	S- (in³/ft)
29	0.0139	80	82	0.67	0.0165	0.0227	0.0142	0.0249
26	0.0173	80	82	0.83	0.0210	0.0320	0.0183	0.0314

**NOTES:** The moments of inertia, I+ and I-, presented for determining deflection are:  $(2I_{Effective} + I_{Cross})/3$



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