



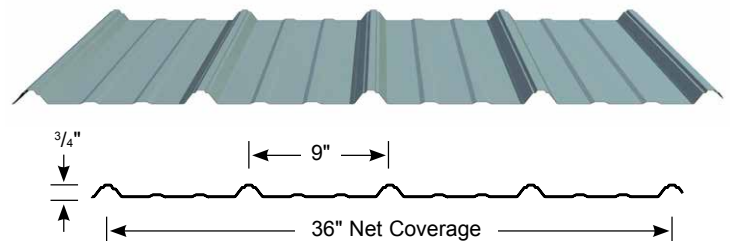
## Strata Rib®

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

Strata Rib is a light gauge, exposed fastener panel with 36" coverage used in residential roof and wall applications.

### FEATURES AND BENEFITS

- Available in our Dura Tech™ x1 paint system or our ZINCALUME® Plus finish for unpainted applications; limited lifetime warranty available on residential applications.
- ColorGuard 25 with Spectrascape® available with a 25 year limited warranty for your agricultural, post frame and recreational building applications.
- Offered as a Liner Panel in a economical polyester paint system. Available in Light Stone and Winter White.
- Weather-resistant lap system with anti-siphon groove provides better weathertightness compared to most other light gauge, exposed fastener panels.
- Available in durable polycarbonate skylight panels.
- 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



# STRATA RIB®



## 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.



### Premium Colors (The premium colors below are subject to upcharge)



<sup>†</sup> Please note these colors are batch sensitive (may have color variation) and are directional in nature. Different batches are not to be mixed on projects. We recommend that you request a sample of current stocked material to review actual color before ordering to ensure color accuracy. We are not responsible for color variations.

### LOAD TABLE

Gauge	Span	Cond.	Positive (Inward) Uniform Load Capacity (lbs/ft <sup>2</sup> ) / 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	230	102	65	45	33	25	20	16	11
		L/180	-	-	58	33	21	14	10	7	4
	Double Span	ASD, W/Ω	185	84	54	38	28	21	17	13	9
26	Single Span	ASD, W/Ω	285	126	81	56	41	32	25	20	14
		L/180	-	-	73	42	27	18	12	9	5
	Double Span	ASD, W/Ω	233	105	68	47	34	27	21	17	12
26	Single Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
		L/180	-	-	-	-	-	-	24	17	10

**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.

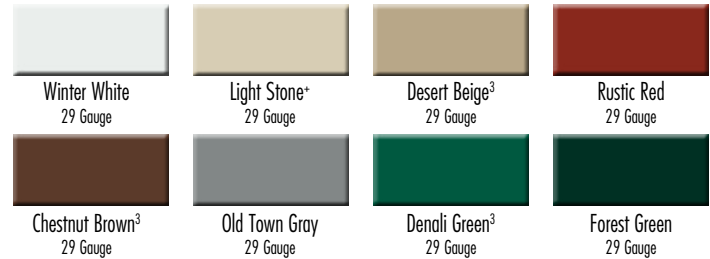
Values are based on the American Iron and Steel Institute "Cold Formed Steel Design Manual" (AISI S100-12).

Refer to ascgb.com for more complete Strata Rib performance data.



### A robust and economical paint system.

- Resistant to chalk and fade with ratings similar to a PVDF.
- Engineered to resist peeling or cracking for 25 years.



### Product Availability by Gauge and Location

Location	Anchorage Alaska	Sacramento California	Spokane Washington
Dura Tech xl	29ga	29ga & 26ga	29ga
ColorGuard 25	29ga	29ga <sup>+</sup>	29ga

Additional lead times apply on products supplied from a non-local facility.

<sup>+</sup> Only ColorGuard 25 Light Stone 29ga available in Sacramento, CA.

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

<sup>2</sup> Not available in Sacramento, CA. or Anchorage, AK.

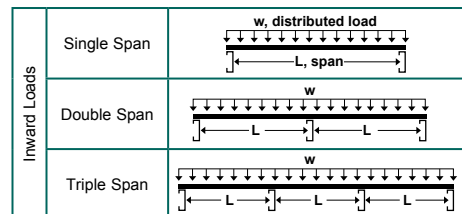
<sup>3</sup> Not available in Anchorage, AK.

### 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.

Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft <sup>2</sup> )	Properties			
					I+ (in <sup>4</sup> /ft)	S+ (in <sup>4</sup> /ft)	I- (in <sup>4</sup> /ft)	S- (in <sup>4</sup> /ft)
29	0.0139	80	82	0.65	0.0103	0.0170	0.0081	0.0144
26	0.0173	80	82	0.81	0.0130	0.0211	0.0103	0.0181

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



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