



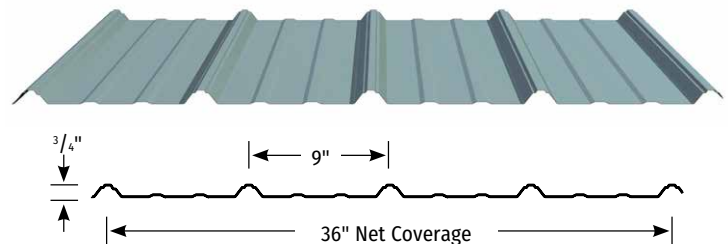
Strata Rib®

STANDING BY OUR PRODUCTS
AND WARRANTIES FOR OVER 50 YEARS

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

FEATURES AND BENEFITS

- 36" coverage roof and wall panel.
- Roof Installation: Minimum 3:12 recommended.
Wall Installation: Horizontal or Vertical.
- 26 and 29ga in Dura Tech™ xl, ColorGuard 25 and in ZINCALUME® Plus.
- Limited Lifetime Warranty for residential applications.
- Custom manufactured panel lengths: 4'-6" to 45'-0".
- Matching polycarbonate panels available.
- Roof assemblies Class A Fire Rated when installed on non-combustible deck or framing per IBC, IRC or when installed in accordance to UL listings (UL790). Wall assemblies rated for fire resistance (UL263) when installed in accordance with UL listings.
- Class 4 Impact (Hail) Resistance rated per UL 2218.
- Panel evaluated by accredited third party. All structural performance data is contained within Building Code Approval Report: IAPMO-UES #ER-0550.



	SMP COLORS	Dura Tech™ xl		ColorGuard 25
		29 Gauge	26 Gauge	29 Gauge
ZINCALUME® Plus		CA, OR, WA	CA, OR	—
Winter White		CA, OR, WA	CA, OR	WA
Surf White		OR, WA	—	—
Light Stone		—	—	CA, OR, WA
Desert Beige		CA, OR, WA	—	WA
Cascade Gray		OR	—	—
Taupe		CA, OR, WA	—	—
Patina Steel		CA, OR, WA	—	—
Chestnut Brown		CA, OR, WA	—	WA
Classic Brown		CA, OR, WA	—	—
Matte Black		CA, OR, WA	—	—
Canyon Red		CA, OR, WA	—	—
Rustic Red		CA, OR, WA	—	WA
Old Town Gray		CA, OR, WA	—	WA
Old Zinc Gray		CA, OR, WA	—	—
Weathered Copper		CA, OR, WA	CA, OR	—
Slate Gray		CA, OR, WA	—	—
Tahoe Blue		CA, OR, WA	OR	—
Everglade		CA, OR, WA	—	—
Denali Green		CA, OR, WA	CA, OR	WA
Forest Green		CA, OR, WA	—	WA
Copper Penny*		CA, OR, WA	—	—
Premium Color – Natural Rust* (subject to upcharge)		WA	—	—

Cool
DURA TECH XL

Keeps the heat out and the color brilliant.

Superior color retention
Chalk and fade resistant
Energy saving colors.

COLOR GUARD 25
with
Spectrascape®

A robust and economical paint system.

Chalk and fade resistant
Resist peeling or cracking for 25 years.



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. Color inventory may vary by manufacturing facility and gauge. Please inquire with customer service for availability.

* 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.

Manufacturing Locations:
CA - Sacramento, California
OR - Salem, Oregon
WA - Spokane, Washington

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/Q	230	102	65	45	33	25	20	16	11
		L/180	-	-	58	33	21	14	10	7	4
	Double Span	ASD, W/Q	185	84	54	38	28	21	17	13	9
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Q	227	104	67	47	35	26	20	17	12
		L/180	-	-	-	-	-	-	19	14	8
26	Single Span	ASD, W/Q	285	126	81	56	41	32	25	20	14
		L/180	-	-	73	42	27	18	12	9	5
	Double Span	ASD, W/Q	233	105	68	47	34	27	21	17	12
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Q	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.

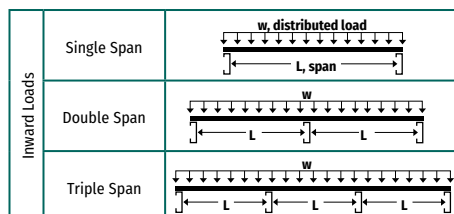
Tabulated values are for positive (inward) uniform loading only.

Values are based on the American Iron and Steel Institute "Cold Formed Steel Design Manual" (AISI S100-16).

Refer to www.ascbp.com for more complete Strata 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)
29	0.0139	80	82	0.65	0.0103	0.0170	0.0081
26	0.0173	80	82	0.81	0.0130	0.0211	0.0103

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



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