

STRATA RIB[®]



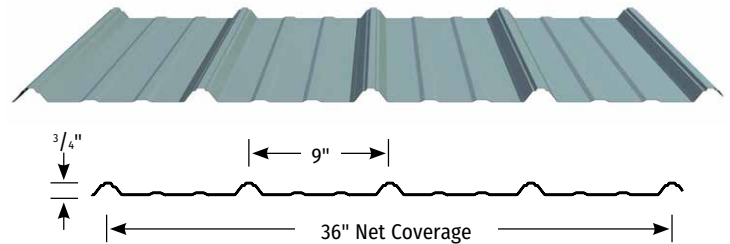
Strata Rib[®]

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	AK, CA, OR, WA	CA, OR	—
Winter White	AK, CA, OR, WA	CA, OR	WA
Surf White	OR, WA	—	—
Light Stone	AK	—	CA, OR, WA
Desert Beige	AK, CA, OR, WA	—	WA
Cascade Gray	OR	—	—
Taupe	CA, OR, WA	—	—
Patina Steel	CA, OR, WA	—	—
Chestnut Brown	AK, CA, OR, WA	—	WA
Classic Brown	AK, CA, OR, WA	—	—
Matte Black	AK, CA, OR, WA	—	—
Canyon Red	AK, CA, OR, WA	—	—
Rustic Red	AK, CA, OR, WA	—	WA
Old Town Gray	AK, CA, OR, WA	—	WA
Old Zinc Gray	AK, CA, OR, WA	—	—
Weathered Copper	AK, CA, OR, WA	CA, OR	—
Slate Gray	AK, CA, OR, WA	—	—
Tahoe Blue	AK, CA, OR, WA	OR	—
Everglade	AK, CA, OR, WA	—	—
Denali Green	AK, CA, OR, WA	CA, OR	WA
Forest Green	AK, CA, OR, WA	—	WA
Copper Penny*	AK, CA, OR, WA	—	—
Premium Color - Natural Rust* (subject to upcharge)	AK, WA	—	—

Cool DURA TECH XL

Keeps the heat out and the color brilliant.

- Superior color retention
- Chalk and fade resistant
- Energy saving colors.



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.

* 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:

- AK - Anchorage, Alaska
- 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/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	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
26	Single Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
26	Single Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
26	Single Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
26	Single Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
26	Single Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
26	Single Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15
		L/180	-	-	-	-	-	-	-	-	-
	Triple Span	ASD, W/Ω	285	131	85	59	43	33	26	21	15

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.

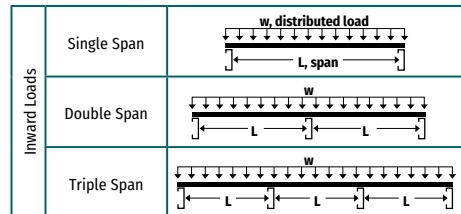
Tabulated values are for positive (inward) uniform loading only.

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.

Gauge	Base Steel Thickness (in)	Yield (ksi)	Tensile (ksi)	Wt. (lbs/ft²)	Properties			
					I+ (in²/ft)	S+ (in²/ft)	I- (in²/ft)	S- (in²/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: $(2I_{effective} + I_{cross})/3$



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