



| Idaho Falls, ID

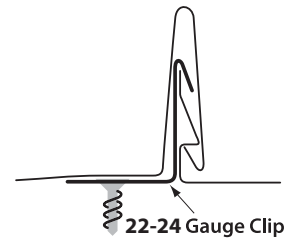
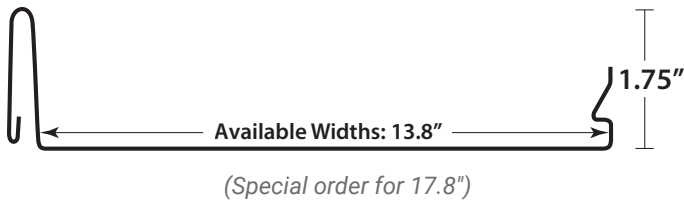


| SNAP LOCK

TETONSTEELIDAHO.COM



MATERIAL SPECIFICATIONS



SIZE	1" and 1.5"
Gauges	24, 26
	<i>*Certain colors may be subject to an order minimum and longer lead time. Please contact your Teton Steel representative to learn more.</i>
Weight	1.25lb./SQFT, 1.00lb./SQFT, .75lb./SQFT. Steel Yield Stress: 50,000 Grade-D Galvalume Steel Gauge, AZ-50
Paint System	ULTRA-CLAD™ Kynar 500®/ Hylar 5000®
Warranty	35-Years on ULTRA-CLAD™
Available Material Types	Painted, Galvalume, Core-Ten™, Rustic Rawhide, and 16 oz Copper
Gauging System	Teton Steel follows the national A.I.S.I. (American Iron and Steel Institute) specifications manual for tolerances in galvanized sheet metal. <i>All gauges conform to ASTM: A525, A792, A606, A653, and A924 Grade D (50,000 min. yield) unless otherwise designated at time of order.</i>

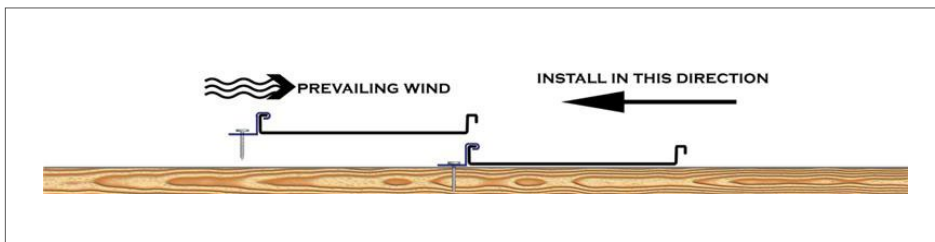
LOAD TABLES

Refer to Trim Pamphlet for Material Availability

Panel	Type	Test Type	Width	Gauge	Fastener Spacing	Decking
1" Snap Seam	Wind Uplift Class 90	UL Construction #600	16	24 CRS	16	1/2 Plywood
1.5" Snap Seam	Impact	Dade Impact	16	24 CRS	36	5/8 Plywood
	Wind Uplift	Dade 90 MPH	16	24 CRS	36	1/2 Plywood
	Hail	UL Class 4	16	24 CRS	36	5/8 Plywood
	Water Infiltration	ASTM 331	16	24 CRS	36	5/8 Plywood
	Water	Dade Wind Driven Rain	16	24 CRS	36	5/8 Plywood
	Air Filtration	ASTM 283	16	24 CRS	36	Purlins 16 Ga
	Flexural Strength	ASTM 330	16	24 CRS	36	Purlins 16 Ga
	Wind Uplift	Dade 140 MPH	16	24 CRS	36	5/8 Plywood
	Hail	UL Class 4	16	26 CRS	36	5/8 Plywood
	Wind Uplift Class 90	UL Construction #589	16	24 CRS	36	5/8 Plywood
1.75" Snap Seam	Wind Uplift Class 90	UL 580 Wind Uplift (Class 90)	16	24 CRS	36	PENDING
	Hail	UL 2218 Class 4 Hail Impact	16	24 CRS	36	PENDING
	Fire Rating	UL 790 Class A Fire Rating	16	24 CRS	36	PENDING
	PENDING	*ASTM E1680	16	24 CRS	36	PENDING
	PENDING	*ASTM E1646	16	24 CRS	36	PENDING
	PENDING	*ASTM E283	16	24 CRS	36	PENDING
	PENDING	*ASTM E331	16	24 CRS	36	PENDING
	PENDING	*ASTM E330/E330M	16	24 CRS	36	PENDING
PENDING	*ASTM E1592	16	24 CRS	36	PENDING	

Note: The load tables have been compiled for the design of steel roofing and siding used in conjunction with either wood or steel framed structures. Teton Steel assumes no responsibility, either expressed or implied, for its use.

APPLICATION DETAILS



Minimum Slope Requirement:

1" Snap Lock - 3:12,
 1:12, 1.75" Snaplock (solid wood decking with Hot melt)
 3:12 otherwise

Roof Application:

Fastener Spacing: 16" and 24", refer to engineering specifications for proper clip spacing and substrate specifications.

Standing seam metal roofing can be used in conjunction with exposed fastener trim pieces or trim that is designed to reduce/ eliminate the need of exposed fasteners on the roofing surface. This designation must be made prior to production.

