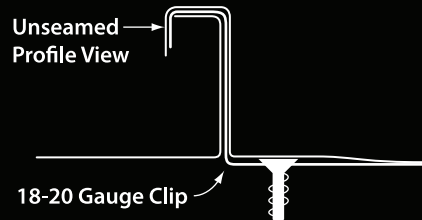
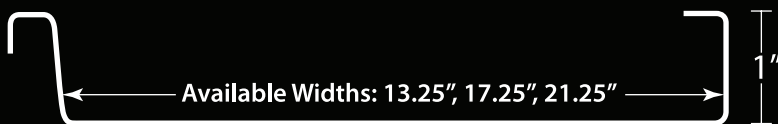
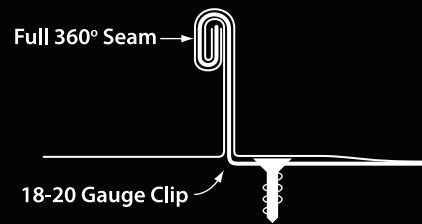


TETON STEEL MECHANICAL LOCK

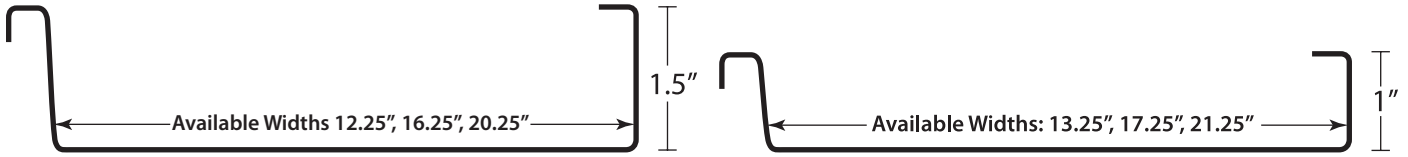


MECHANICAL LOCK



TETON STEEL MECHANICAL LOCK

MATERIAL SPECIFICATIONS



LOAD TABLES

Refer to Trim Pamphlet for Material Availability

Panel	Type	Test Type	Width	Gauge	Fastener Spacing	Decking
1.5" Mechanical	Air Filtration	ASTM 283	16	24 CRS	36	5/8 Plywood
1.5" Mechanical	Water Filtration	ASTM 331	16	25 CRS	36	5/8 Plywood
1.5" Mechanical	Wind Uplift Class 90	UL Construction #603	20	.032 ZINC	36	5/8 Plywood
1.5" Mechanical	Wind Uplift Class 90	UL Construction #603	16	.032 ZINC	36	5/8 Plywood
1.5" Mechanical	Wind Uplift Class 90	UL Construction #605	16	16 oz. CU	36	5/8 Plywood
1.5" Mechanical	Wind Uplift	Dade 80 MPH	16	24 CRS	36	1/2 Plywood
1.5" Mechanical	Wind Uplift	Dade 140 MPH	16	24 CRS	36	5/8 Plywood
1.5" Mechanical	Impact	Dade Impact	16	24 CRS	36	5/8 Plywood
1.5" Mechanical	Water	Dade Wind Driven Rain	16	24 CRS	36	5/8 Plywood
1.5" Mechanical	Wind Uplift Class 90	UL Construction #588	16	24 CRS	36	5/8 Plywood
1.5" Mechanical	Wind Uplift Class 90	UL Construction #589	16	24 CRS	36	5/8 Plywood
1.5" Mechanical	Hail	UL Class 4	16	24 CRS	36	5/8 Plywood
1.5" Mechanical	Hail	UL Class 4	16	24 CRS	36	5/8 Plywood
1.5" Mechanical	Wind Uplift	ASTM 1592	18.25	24 CRS	36	Purlins 16 Ga
1.5" Mechanical	Flexural Strength	ASTM 330	18.25	24 CRS	36	Purlins 16 Ga
1.5" Mechanical	Wind Uplift	ASTM 1592	18.25	24 CRS	36	Purlins 16 Ga
1.5" Mechanical	Flexural Strength	ASTM 330	18.25	24 CRS	36	Purlins 16 Ga

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.



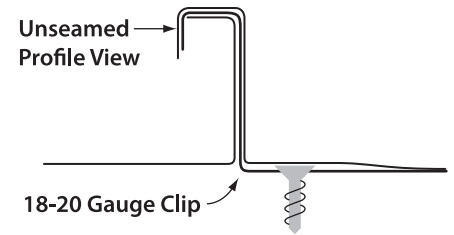
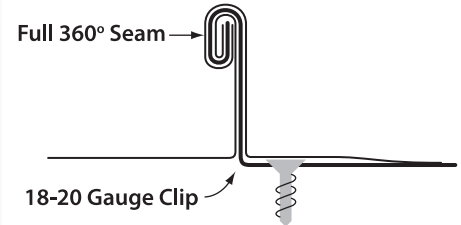
APPLICATION DETAILS



Minimum Slope Requirement: 1" Mechanical Lock- 3:12,
1.5" Mechanical Lock - 1.5:12

Roof Application: Fastener Spacing: 24" and 36", 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.



Gauge: 22, 24, 26

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, Bonderized, Core-Ten™, Western Rust, and 16 & 20 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.

All gauges conform to ASTM: A525, A792, A606, A653, and A924 Grade D (50,000 min. yield) unless otherwise designated at time of order.

****Teton Steel is neither partially or solely responsible for improper installation or defects as a result of installation****

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