

TremLock® VP 1.5"

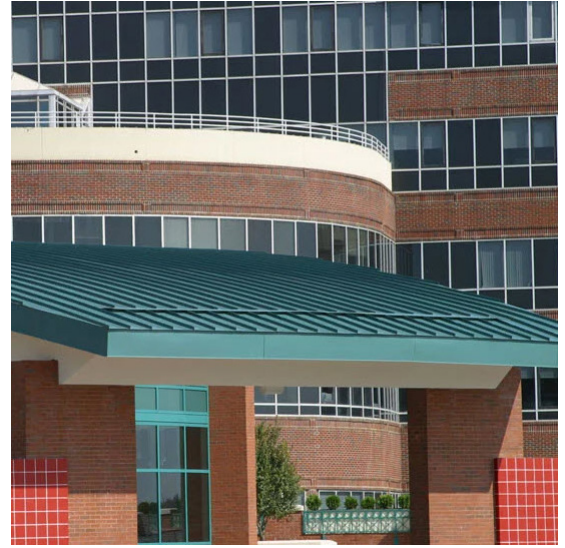
Standing Seam Metal Roof System

FEATURES

- Factory applied rib sealant
- Versatile
- Installed with floating clips
- Curved Panel Option

BENEFITS

- Ensures water tightness
- Can be installed over a wide variety of substrates
- Accommodates thermal movement
- Use in radius situations



DESCRIPTION

TremLock VP 1.5" Roof System is a factory roll formed metal roof system that is manufactured from 24 or 22 gauge Galvalume, an aluminum-zinc alloy meeting ASTM A792, Class AZ-50. The galvanized panel is coated with Kynar 500 / Hylar 5000. Rib sealant is installed at the factory to ensure water tightness.

BASIC USES

The TremLock VP 1.5" Roof System can be specified as a new or retrofit system for Architectural application on roof slope minimum 1:12. Its versatile structural standing seam design and aesthetically pleasing appearance make it suitable for almost any roof configuration and complex geometrics. They are capable of spanning secondary structural members spaced up to five feet and can be applied to light gauge steel framing or 5/8" minimum plywood decks.

SYSTEM DESIGN

TremLock VP 1.5" Roof System is designed with a 1.5" leg height that requires mechanical field seaming. TremLock VP 1.5" Roof System can be installed over a wide variety of substrates capable of spanning secondary structural members spaced up to five feet and can be applied to light gauge steel framing, 5/8" minimum plywood decks, metal deck and rigid insulation.

When using in a radius application: Minimum radius (steel): 12'. 180 degree seam required. Sealant to be field applied on curved applications. TremLock VP 1.5" flat panels will curve naturally on a radius of 250' or greater. When using TremLock VP 1.5" in a radius application an underlayment must be applied to the substrate using a minimum 30-pound felt or rubberized asphaltic membrane.

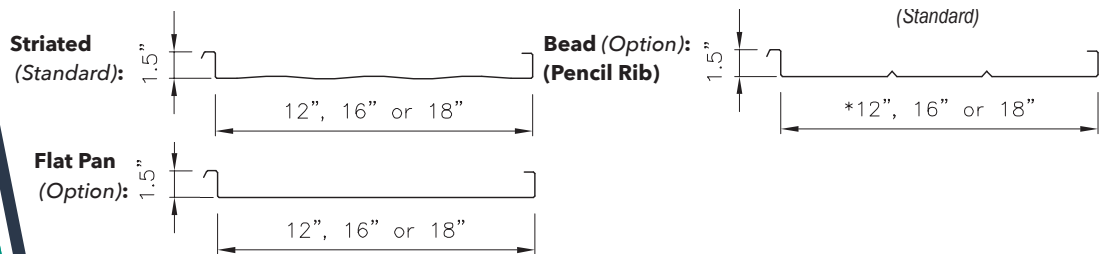
FINISH/COLOR

Acrylic Coated Galvalume®
 Fluoropolymer (Kynar 500® PVDF resin-based).
 Oil canning is inherent in all metal panels and is not cause for panel rejection

APPLICATION

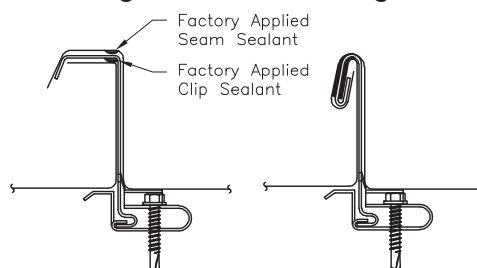
Refer to TremLock VP Installation Manual.

SECTION PROPERTIES & PROFILES



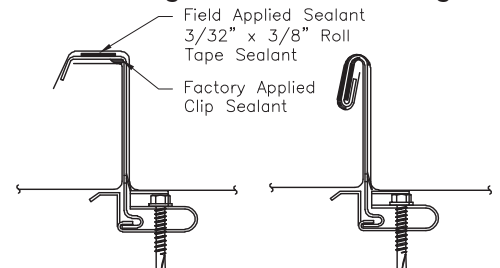
Before Seaming:

After Seaming:



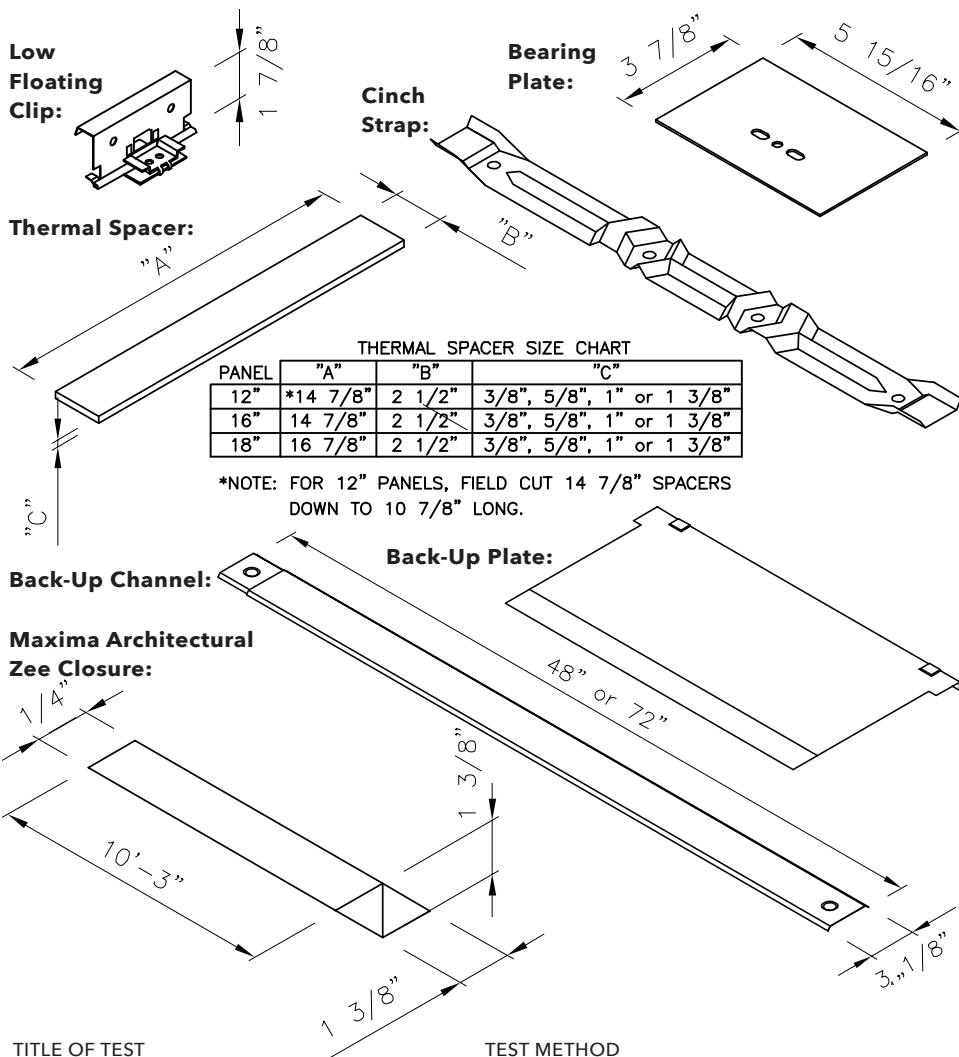
Before Seaming:

After Seaming:



**SECTION PROPERTIES
& PROFILES**
CONTINUED

TremLock® VP 1.5"



PHYSICAL PROPERTIES

TITLE OF TEST	TEST METHOD
Uplift Test	ASTM E1592 (16" panel only), UL 580 Class 90
Air & Water Infiltration	ASTM E1680, ASTM E1646
Impact Resistance	UL 2218 Class 4
Florida State Approval	FL 8051.2
Fire Resistance	UL 263 & UL790 Class A
ICC-ES Approval	ESL-1082

All testing conducted with a Galvalume® substrate.

MAINTENANCE

Your local Tremco Roofing Sales Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.

PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

Your local Tremco Roofing Sales Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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