

# TremLock® LSP & TremLock® LSP-90

## Standing Seam Metal Roof System

### FEATURES

- Factory Applied Sealant
- Can be used on solid deck or open framing

### BENEFITS

- Improved weathertightness
- Minimal slope required



### DESCRIPTION

TremLock LSP Roof System is a factory roll formed metal roof system designed with a 24gauge or 22gauge Galvalume® panel. TremLock LSP panels are trapezoidal standing seam for projects with low slopes. The panel is coated with Kynar 500®/ Hylar 5000®. TremLock LSP panels are mechanically seamed while the TremLock LSP-90 panels is a snap together design, both providing a watertight system.

### BASIC USES

TremLock LSP Roof systems are designed for a minimum 1/4:12 slope and can be used in new construction over an open span or in a retrofit construction over structural framing on an existing BUR or metal roof. TremLock LSP systems are best suited for simple slope roofs without dormers, hips, valleys, or other special conditions.

### SYSTEM DESIGN

All components of the TremLock LSP roof systems shall be designed with sound engineering methods and practices. Tremlock LSP roof panels shall be designed in accordance with AISIA Specifications for the design of Light-Gage, Cold Formed Steel Structural members®, or CAN/CSA-S136 A Cold-Formed Steel Structural Members®, latest edition. Panel system shall be designed to support live loads. All end wall trim and roof transition flashings shall allow the roof panel to move relative to the wall panels and/or the parapets as the roof expands and contracts with temperature changes.

### FINISH/COLOR

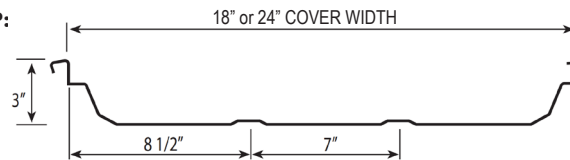
Acrylic Coated Galvalume  
 Fluoropolymer (Kynar 500 PVDF resin-based)  
 Oil canning is inherent in all metal panels and not cause for panel rejection.

### APPLICATION

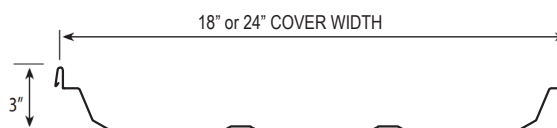
Trapezoidal standing seam roof system designed for use on slopes down to 1/4:12. Continuous length up to 50'. Please inquire for longer lengths.

### PROFILE

#### TremLock LSP:



#### TremLock LSP-90:



### PHYSICAL PROPERTIES

TITLE OF TEST	TEST METHOD
Fire Rating	UL 790 Class A; UL 263 (TremLock LSP-90 only)
Uplift Test	UL580 Class 90; ASTM E1592
Air Filtration	ASTM E1680
Water Filtration	ASTM E1646
Impact Resistance	UL 2218 Class 4
Florida State Approval	FL 8051.1 (TremLock LSP), FL 1747.1 & 1832.2 (TremLock LSP-90)
FM	TremLock LSP only

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## 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.

## TECHNICAL SUPPORT

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



Roofing & Building Maintenance

[www.tremcoroofing.com](http://www.tremcoroofing.com)

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