

TremLock™ VP MOM

Metal Over Metal Standing Seam Metal Roof System

COMPOSITION:

TremLock VP MOM Roof System is a factory roll formed metal roof system that is manufactured from standard 24 gauge galvanized steel or 24 gauge Galvalume®. The Galvanized panel is coated with Kynar® 500/ Hylar™ 5000. The Galvalume panel is coated both sides with a layer of aluminum-zinc alloy applied by a continuous hot dipped method. Rib sealant is installed at the factory to insure watertightness.

BASIC USE:

TremLock VP MOM is a high profile metal over metal standing seam roof system over an existing standing seam or through fastened rib type roofs with a minimum slope of 1/2":12". The System uses spacer clips and structural members to attach the new TremLock VP Roof System. The system is an assembly of quality components, assembled in the field to achieve a watertight standing seam roof that performs like a single steel membrane protecting the building and it's contents.

FEATURES:

High profile metal over metal system

Factory installed rib sealant

Permanently seamed together in the field

Continuous roof-to-fascia design

Installed with movable clips at all intermediate roof and structurals and ridge and panel transitions

UL approved

BENEFITS:

Installed over existing standing seam or fastened through rib type roof system with minimum roof slope of 1/2":12".

Ensures weathertightness and eliminates leaks through the vertical ribs

Provides single membrane, monolithic roof

Clean, neat appearance

Accommodates thermal movement

May result in lower insurance premiums

PACKAGING:

16" width panels with two major (2" high) corrugations on each edge are available with either 4" center flutes or without. Lengths vary according to project. (The recommended shippable panel length is 45'.)

SYSTEM DESIGN:

All components of the TremLock VP MOM roof system shall be design in accordance with sound engineering methods and practices. The panels shall be designed in accordance with AISI "Specifications for the Design of Light Gage, Cold Formed Steel Structural Members- latest edition".

The roof system and its attachments shall be designed to support required live, snow and wind loads. The panel shall not be considered a safe work platform until completely secured to the structural system. Therefore, the erecting contractor to provide for worker safety during panel installation shall provide walkboards or other safety standards.

FINISH/COLOR:

Standard mill finishes. Also available with Kynar 500 and Hylar 5000 high performance coating. (Refer to color chart for availability and colors).

APPLICATION DATA:

Panels of maximum length should be used to minimize endlaps; eave panels should extend beyond the structural line of sidewall.

All TremLock VP MOM roof system panels shall be attached to the new secondary structural members. The clip shall occur at the panel major corrugation. The sliding clip tab shall be designed to lock into and become an integral part of the roof panel. The roof clip securely holds the panels to the existing secondary structural members while still allowing the entire new TremLock VP MOM roof to move due to thermal expansion and contraction forces.

The panel sidelaps shall form an interlocking seam with the return leg on the lower edge of the female rib. Sidelaps sealant is factory applied. Panel-to-panel connections shall be made with a positive field formed lock seam, formed by an electrical seaming machine.

The panel endlap, when required, shall be at least 6" and sealed with field applied sealant. One panel shall be "swage" to ensure a watertight endlap. A backing plate with factory welded studs shall be used and will occur directly over structural support members.

SPACER CLIPS TO EXISTING STRUCTURAL CONNECTION:

A 3/8" by 1" Scrubolt fastener is provided with the system for attachment of the spacer clip to the new structural member. Due to variable site and existing structural conditions, Tremco shall not be responsible for design of the connection from the system to the existing structural. A professional structural engineer should determine whether the supplied Scrubolt fastener is adequate based on existing conditions.

AVAILABILITY AND COST:

Contact your local Tremco Roofing Representative for pricing and availability. For the name and number of your local representative, call the Roofing Division at 216/292-5000.

MAINTENANCE:

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

GUARANTEE/WARRANTY:

Tremco Incorporated warrants TremLock VP MOM metal on metal roof system to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under warranty, any TremLock VP product that is proved to be defective when applied in accordance to our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. THIS IS BUYER'S SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product.

This warranty shall be IN LIEU of any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

TECHNICAL SERVICES:

Your local Tremco Representative, working with the Technical Service staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service Staff.

STATEMENT OF POLICY AND RESPONSIBILITY:

Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation.

As neither Tremco itself or its Representatives practice architecture or engineering, Tremco offers no opinion on, expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for the resultant damages, and no Tremco Representative is authorized to vary this disclaimer.



Visit our web site at www.tremcoroofing.com

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