

TPO Metal Retrofit

Fast Installation Without Disturbing Existing Metal Roof



The Right Choice for Low-Slope Roofing Products

800-786-1492 • mulehide.com

Rugged • Time-Tested • Weather-Tested

Metal roofs can be costly to replace once the metal begins to deteriorate and leak. One cost effective solution is with a TPO metal retrofit system.

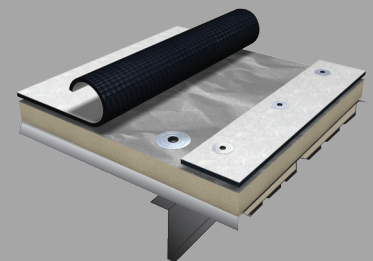
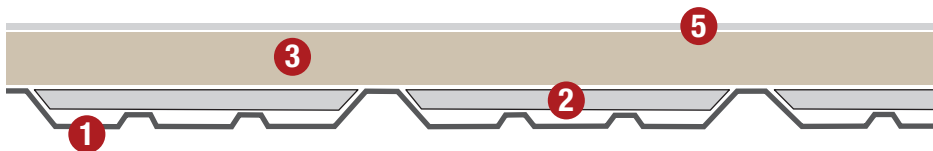
Mule-Hide Products TPO Membrane can be installed over existing standing seam metal roofing to offer long-lasting protection while increasing the energy efficiency of the building.

Features & Benefits

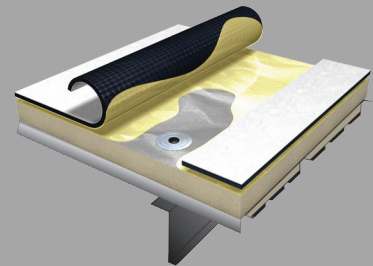
- Increased building comfort through added insulating value of lightweight flute filler, new insulation and high reflective membrane
- Strong fastening methods to structural purlins
- Superior watertight heat-welded seams

Installing a TPO Metal Retrofit System

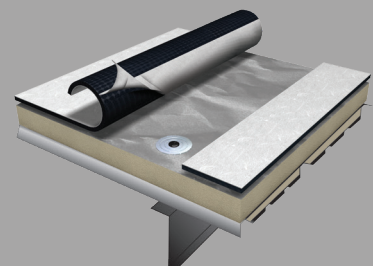
1. Existing standing seam metal roof.
2. Flute fill insulation. Fills in the space between the standing seams of the metal roof panels, either with Poly ISO or EPS.
3. Additional insulation to create a flat surface for the membrane and increase the "R" value.
4. TPO membrane can be mechanically attached (using fasteners and plates), induction welded, fully-adhered (using TPO Bonding Adhesive or AeroWeb) or self-adhered.
5. TPO membrane is heat-welded together using robotic hot air welder.



Mechanically Attached



Fully Adhered



Self-Adhered

The information herein should not be considered all-inclusive and should always be accompanied by a review of the Mule-Hide specifications and guidelines and good application practices.

This information herein is based upon data and knowledge considered to be true and accurate at the time of printing and is provided for the reader's consideration, investigation and verification. No statement made by anyone may supersede this information, except when done in writing by Mule-Hide Products Co., Inc. Mule-Hide Products Co., Inc. does not warrant any results to be obtained. Statements concerning possible use of Mule-Hide products are made without knowledge of your particular roof and such an application may not be fit for your particular purpose. MULE-HIDE DISCLAIMS ALL WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, except written warranties attached to Mule-Hide products and written warranties signed by an officer of Mule-Hide.

Visit the Mule-Hide website at www.mulehide.com prior to any installation for updated technical specifications and details. Mule-Hide is a U.S. registered trademark. All rights reserved. REV 0 11/22