

TPO

ROOFING SYSTEMS



"The name trusted in roofing since 1906"



OUR PROMISE

THROUGH ONGOING INTERCHANGE OF EXPERIENCES WITH CONTRACTORS, MULE-HIDE KEEPS ON TOP OF THE LATEST ROOFING REQUIREMENTS AND SOLUTIONS

Trusted in roofing since 1906, Mule-Hide is the right choice for all kinds of installations. Our time-tested and proven systems are affordable and easy to install, and they meet even the strictest demands of today's commercial, industrial, and institutional buildings.

We can help you with everything from membrane selection to determining the best way to ensure a watertight roof. And because providing total roofing systems is our business, you can count on Mule-Hide to ensure the compatibility and performance of any and every component you choose.

SYSTEM BENEFITS

EASY TO INSTALL

Mule-Hide TPO Roofing Systems install quickly and economically. UL & FM listed assemblies are available upon request. All the accessories you need to complete roof details around edges and penetrations are also stocked locally.

ENERGY EFFICIENT ROOFS

White surfaces have been shown to reflect up to 78% of the sun's rays to reduce air-conditioning costs. The superb reflectivity of white TPO even reduces the heat build-up under the membrane.

THE BEST LIFECYCLE

TPO provides excellent resistance to fire, UV, airborne bacteria, and industrial pollutants such as air-conditioning coolants. Contains no chlorine, a plus for the environment.

LOWER LABOR COSTS

Available in widths of 8', 10', and 12' for less seams and less labor compared to standard PVC sheets.

THICKER TOP PLY

More product on top of the scrim where you need it most, one of the thickest top plies in the industry.

WARRANTY PROGRAM

Mule-Hide offers an extensive warranty program with several options for commercial projects, including Membrane Warranties, Standard System Warranties and Premium System Warranties. Complete information on the warranties can be found at our website: www.mulehide.com, under the Warranty Information tab.

A Mule-Hide representative inspects all commercial projects for which a Standard System Warranty or a Premium System Warranty is requested prior to the issuance of the warranty. To be eligible for a System Warranty (either Standard or Premium), the installing contractor must be a Mule-Hide Warranty Eligible contractor. More information on becoming a Mule-Hide Warranty Eligible Contractor can be found at our Web site: www.mulehide.com, under the Warranty Information tab.

Mule-Hide also offers a selection of Membrane Warranties that are available for residential (single family dwelling) projects.

STRENGTH

Keeps moisture out, yet lightweight, making it ideal for new construction and retrofit installations without adding excessive weight to the roof deck. TPO can handle the desert sun, sand, arctic freezes, and torrential downpours. Stands up to rooftop traffic, tools, and equipment.

FLEXIBILITY

The membrane remains flexible in hot and cold temperatures so it will not split or crack.

REPAIRABLE

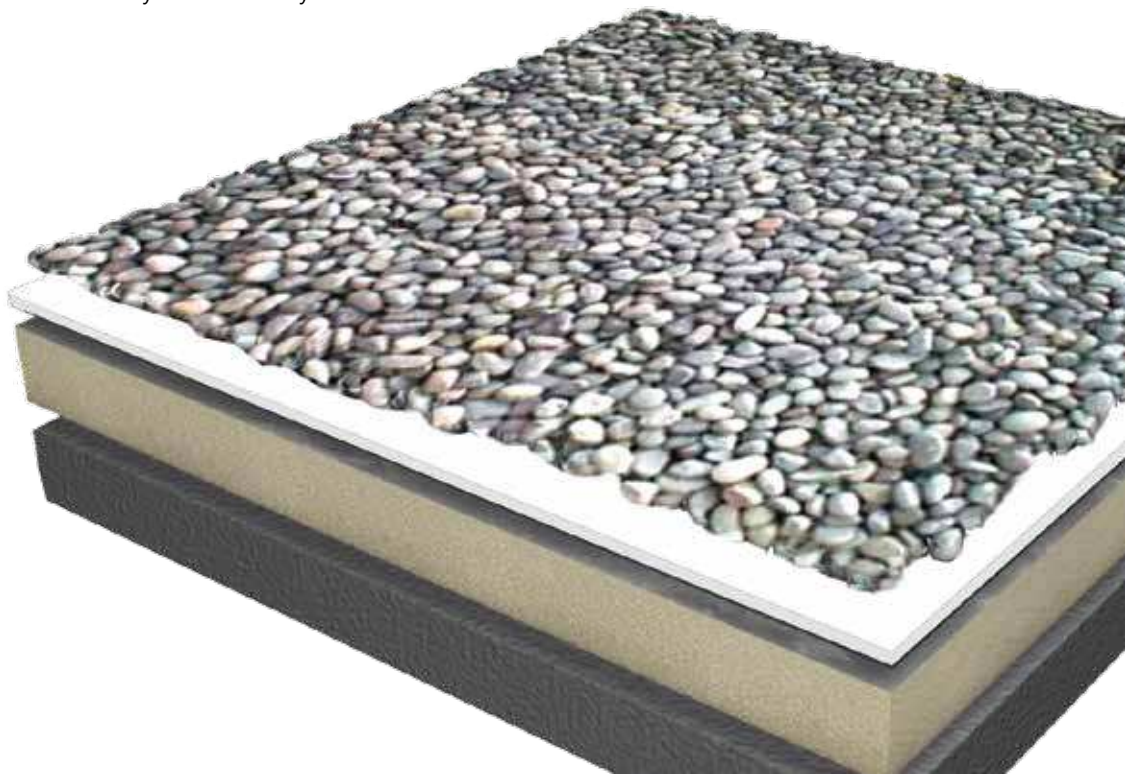
TPO membrane remains repairable year after year, allowing for ease of future cutouts, alterations and tie-ins. Can be cleaned to retain like - new appearance.



WHY MULE-HIDE?

WE HELP YOU GROW YOUR BUSINESS

When you choose Mule-Hide roofing materials for a project, you get more than just the best products from a company that's been helping contractors for over a century now. You also get individualized service designed to help you get the job done right the first time – so you can get on to the next job, and get that one done right, as well. Mule-Hide products are available through the nation's largest distribution channel, and we truly care about your success.



PRODUCT INFORMATION

THE AFFORDABLE WHITE ROOF

INSTALLED COST VALUE

Other white membranes command a premium price, but thanks to manufacturing technology originally developed in the automotive industry (impact and UV resistant bumpers), a Mule-Hide TPO Roof is "The Affordable White Roof".

REINFORCED TPO

- White, gray, tan (other colors by special order)
- Also available in Fleece Back versions
- Thermoplastic polyolefin based for superior strength and weatherability
- Lightweight yet highly resistant to tears, impact, punctures, & wind uplift
- Ideal for both new construction and reroofing
- Reinforced membrane easily handles building thermal expansion & contraction
- Meets or exceeds ASTM performance standards.

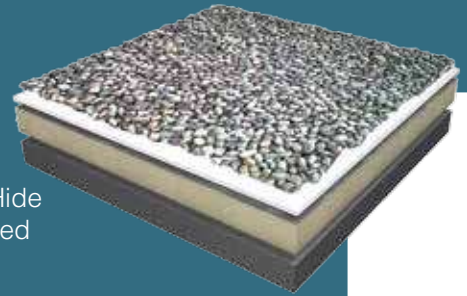
ENVIRONMENTALLY FRIENDLY

- No plasticizer migration
- No chlorine
- Recyclable

TPO WITH CLEAN FILM

Remove dirt and scuffs left behind during installation by installing a membrane with protective film.

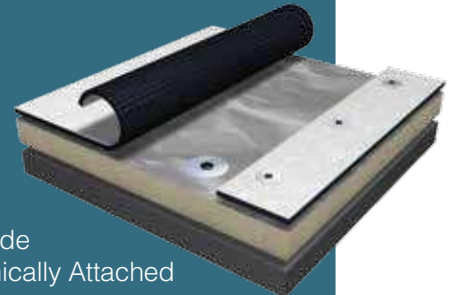
- Guard against damage and dirt pick-up due foot traffic
- Reduce roof glare during installation
- Ensure no loss of initial reflectivity immediately after instal due to dirty roof



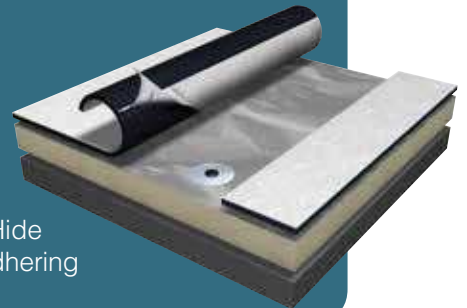
Mule-Hide
Ballasted



Mule-Hide
Fully Adhered



Mule-Hide
Mechanically Attached



Mule-Hide
Self-Adhering





SELF-ADHERING TPO

FASTER INSTALLATION

SA-TPO contains all the benefits of fully adhered, reinforced TPO plus labor savings with a solvent and odor-free factory-applied adhesive. Easy, consistent installation—up to 3 to 5 times faster than traditional TPO systems—resulting in a finished system with no membrane fluttering, decreased stress on fasteners, and less wrinkles.

When projects call for an alternative to traditional TPO membrane, SA-TPO is the solution contractors choose when:

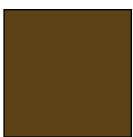
- Stringent VOC regulations demand a VOC and odor-free roofing system.
- High-rise building installations require a lightweight membrane that is able to be transported to the roof using an elevator.
- Construction schedules necessitate a water-tight building as quickly as possible.

MATERIAL	MATERIAL THICKNESS	STANDARD WIDTH	STANDARD LENGTH	STANDARD COLORS	AVAILABLE WARRANTY
TPO-c Standard Membrane	45 mil	4' - 12'	100'	White, Gray, Tan	10, 15 yr
	60 mil	4' - 12'	100'	White, Gray, Tan	10, 15, 20 yr
TPO-c Extra Membrane	80 mil	4' - 12'	100'	White, Gray, Tan	10, 15, 20 yr
SA-TPO	60 mil	10'	50' - 100'	White	10, 15, 20 yr
TPO with CLEAN Film	60 mil	6', 10'	100'	White	10, 15, 20 yr
TPO-c Fleece Back Membrane	45 mil	6' - 12'	50' - 100'	White	10, 15 yr
	60 mil	6' - 12'	50' - 100'	White	10, 15, 20 yr
TPO-c Fleece Back Plus Membrane	45 mil	6' - 12'	50' - 100'	White	10, 15 yr
	60 mil	6' - 12'	50' - 100'	White	10, 15, 20 yr

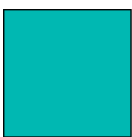
This chart is used for a general guideline. Additional sizes and colors may be available. Please contact Mule-Hide Customer Service at 800-786-1492 or go to our website at www.mulehide.com for specific product information.

COLORS

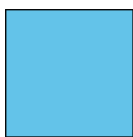
Colors require a minimum order of 5,000 square feet of 60-mil non-reinforced flashing (used as an overlay to create a logo) or 100,000 square feet of reinforced TPO membrane and an approximate three week lead time. Custom colors are available upon request. *Color samples printed here are only approximations*



Mansard Brown



Tropical Patina



Sky Blue



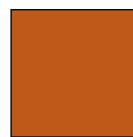
Regal Red



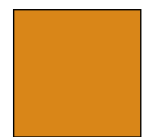
Blue



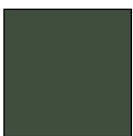
Sand Stone



Terra Cotta



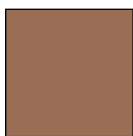
Medium Bronze



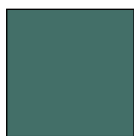
Patina Green



Regal Blue



Soft Brown



Teal



Dark Ivy



Sierra Tan



Slate Gray



Sherwood Green

TPO ACCESSORIES



- TPO Bonding Adhesive (solvent based-amber – Low VOC version available)
- WBBA-2000 Water Based Contact Adhesive
- TPO Tape Primer (Low VOC version available)
- TPO Weathered Membrane Cleaner (clear)
- TPO Cut Edge Sealant (clear)
- TPO Detail Membrane (non-reinforced, white, gray, tan)
- TPO Flashing Strips (reinforced, white, gray, tan)
- TPO PS Cover Strip With Tape (white, gray, tan)
- TPO PS 6" and 10" RUSS With Tape
- TPO Premolded Pipe Seal
- TPO Universal Corners (fit inside or outside, white, gray, tan)
- TPO T-Joint Covers (white, gray)
- TPO Molded Sealant Pockets (white, gray, tan)
- TPO Molded Sealant Pocket Extension Legs (white, gray, tan)
- Thermoplastic (one-part) Pourable Sealer (white)
- TPO Coated Metal
- TPO Walkway Rolls (white, gray)
- Fastener Accessories – Drill Point and Thread Point (for insulation only) HDP & EHD Fasteners, Insulated Plates and Seam Plates
- All Purpose Bar – use as anchor, batten and termination bar
- Polyisocyanurate Insulation
- DensDeck®
- SECUROCK®



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“The name trusted in roofing since 1906”

Customer Line: 800-786-1492 • www.mulehide.com

Check our website monthly for the latest updates & technical bulletins.

National Support Center • 1195 Prince Hall Drive • Beloit, WI 53511 • tel. 608.365.3111 • fax. 608.365.7852

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.

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Visit the Mule-Hide website at www.mulehide.com prior to any installation for updated technical specifications and details.

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