

# What now?



## An affordable white roof from "The name trusted in roofing since 1906"

Thermoplastic polyolefin based for superior strength and weatherability, your Mule-Hide TPO Roof is lightweight yet highly resistant to tears, impact, punctures, & wind uplift. Ideal for both new construction and reroofing, our reinforced membrane easily handles building thermal expansion & contraction. And, Mule-Hide TPO membrane has minimal shrinkage for watertight integrity.



### The story behind the Mule-Hide name...

The original Mule-Hide trade name was registered in 1906. Mule-Hide manufactured top quality roofing products that quickly gained a reputation for long lasting performance. The "Mule-Hide" name developed because of an incident witnessed outside an office in Chicago. As the story goes, a horse drawn wagon with four horses was stuck in the mud. To help out, another driver hitched two more horses to the wagon. They were still unsuccessful. A short time later, a wagon with two mules came by. They took off all of the horses and hooked up the two mules. The mules dug down hard and pulled the wagon out. The impressive strength and durability of the mules would express those same qualities associated with the roofing materials Mule-Hide Products came to represent.

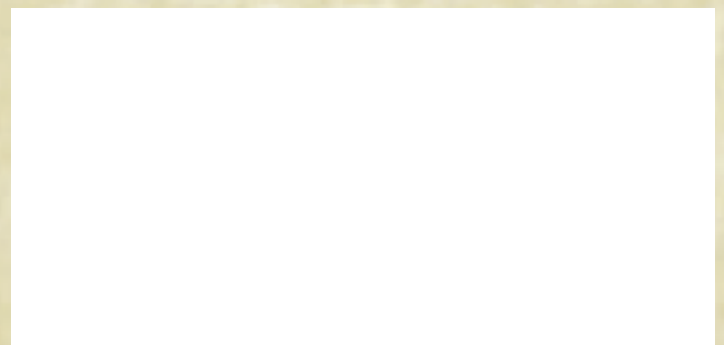


### Mule-Hide TPO Roofing Systems:

- Membrane meets or exceeds ASTM performance standards.
- UL and FM listed assemblies available.
- Mule-Hide Manufacturer Warranties available.

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**MULE-HIDE®**



# What can you expect from your Mule-Hide TPO Roof?



**A Mule-Hide TPO Roof is more resistant to organic & inorganic chemical compounds than other roofing systems.**

Animal Fats & Oils  
Boric Acid  
Brick/Masonry Cleaners  
Eggs and Egg Powder  
Fertilizer Salts, Liquids  
Freon  
Gelatin and Glue  
Glycol (Liquid)  
Iron Sulphate  
Mercury  
Oleic Acid (unsaturated fatty acid)  
Oxalic Acid (bleaching agent)  
Peanut Oil  
Photo Developers & Fixing Baths  
Sea Water  
Soap Solutions  
Starch (Liquid or Syrup)  
Stearic Acid  
Sulfuric Acid  
Urea (Liquid)  
Waste Water

Contact Mule-Hide for specific information.

## 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".
- Wide membrane sheet width means fewer seams and that means lower labor costs compared to other roofing systems.

## Longer Roof Life

- Thicker top ply means more product on top of the scrim where you need it most, one of the thickest top plies in the industry.
- Highly resistant to tears, impact, punctures, wind uplift, and the harshest elements of weather.
- Reinforced membrane handles building thermal expansion and contraction and is impervious to ponding water and fungus.

## Heat-Welded Seams for Strength

- Mule-Hide TPO roofs use a heat-welding process that fuses the membrane seams to form a permanent, watertight seal.
- Superior wind resistance so seams won't peel apart
- Superior flexibility so seams won't pull apart.

## Watertight Integrity

- Shrinkage is a major factor affecting membrane performance and Mule-Hide reinforced TPO offers watertight integrity you can count on.

## Energy Efficient

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

## Environmentally Friendly

- No plasticizer migration.
- No chlorine.
- Recyclable.

## Easier to Clean & Maintain

- Can be cleaned to retain like-new appearance.

## Handles Rooftop Traffic

- Stands up to traffic by maintenance workers, tools and equipment.

## Minimal Disruption & Safe

- Clean, fast installation means little disruption of operations and less hassle for building occupants. No torches or open flames during installation.



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## MULE-HIDE PRODUCTS CO., INC.

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