

MEMBRANES

PVC KEE HP

MuleHide PVC KEE HP® membranes are manufactured with DuPont™ Elvaloy® KEE HP polymer, which requires less plasticizers to make the membrane permanently flexible in addition to all the benefits of MuleHide PVC. Additionally, KEE HP provides the following advantages over standard PVC and standard KEE:

- Reduces plasticizer migration to maintain membrane integrity
- Increases weldability by 51% over standard KEE
- Improved low temperature flexibility (-51°F vs. -40°F)
- Provides greater chemical resistance for projects such as restaurants, laboratories, factories
- Improves aesthetics by resisting dirt pick up

PVC

Specially designed with weft-inserted polyester knit fabric. Even when punctured, the fabric is engineered to “rope up” and resists tearing for superior durability with excellent abrasion and puncture resistance.

- Weighs less than 1lb. per sq. ft. yet highly resistant to wind uplift
- Resistant to fire & fungus, ozone & UV
- Can be installed during winter months
- Ideal for new construction and reroofing
- Reinforced membrane easily handles building thermal expansion & contraction
- Meets or exceeds ASTM performance standards



WHY MULEHIDE?

WE HELP YOU GROW YOUR BUSINESS

When you choose MuleHide 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. MuleHide products are available through the nation’s largest distribution channel, and we truly care about your success.



“The name trusted in roofing since 1906”

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



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

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Visit the MuleHide website at www.mulehide.com prior to any installation for updated technical specifications and details. MuleHide is a U.S. registered trademark. All rights reserved. RhinoBond is a registered trademark of OMG, Inc., of Agawam, Mass.

PVC

ROOFING SYSTEMS



“The name trusted in roofing since 1906”



OUR PROMISE

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

Trusted in roofing since 1906, MuleHide is the right choice for all kinds of installations. Our time-tested and proven systems are affordable and easy to install and 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 MuleHide to ensure the compatibility and performance of any and every component you choose.

SYSTEM BENEFITS

EASY TO INSTALL, NEW OR RETROFIT ROOF

MuleHide PVC Roofing Systems install quickly in one pass with a small, trained crew. All the accessories you need to complete roof details around edges and penetrations are also available.

ENERGY EFFICIENT ROOF

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 PVC even reduces the heat build-up under the membrane. PVC white membrane adds to the aesthetics of the building while increasing energy efficiency.

FLEXIBILITY

The membrane remains flexible in hot and cold temperatures so it will not split or crack. PVC can handle the desert sun, sand, arctic freezes and torrential downpours.

THE BEST LIFECYCLE

PVC provides excellent resistance to fire, UV, airborne bacteria and industrial pollutants such as air conditioning coolants. Reinforced membrane is engineered to remain dimensionally stable over time.

LIGHTWEIGHT YET STRONG SYSTEM

Weighing less than 1 lb. per square foot makes it ideal for new construction and retrofit installations without adding excessive weight to the roof deck. Stands up to repeated exposure to severe climates, high winds, building movement and routine rooftop traffic.

HEAT-WELDED SEAM STRENGTH

MuleHide PVC roofs use a heat-welding process that fuses the membrane seams to form a permanent, watertight seal. Superior seam strength provides greater wind uplift resistance.

CODE COMPLIANCE

UL & FM listed assemblies are available upon request.

WARRANTY PROGRAM

MuleHide offers a variety of warranties for Commercial and Residential projects including material and system warranties. System warranties are available for commercial projects when installed in strict compliance with MuleHide's specifications by a MuleHide Warranty Eligible Contractor. Residential projects may qualify for material warranties. Complete warranty information and requirements for the various warranties available may be found on the MuleHide web site at www.mulehide.com or by contacting MuleHide at 800-786-1492.

PRODUCT INFORMATION

Features/Benefits		PVC Membrane (White, Gray, Tan)			PVC KEE HP Membrane (White, Gray, Tan)			PVC Fleeceback Membrane (White, Gray, Tan)		PVC KEE HP Fleeceback Membrane (White, Gray, Tan)		
		50-Mil	60-Mil	80-Mil	50-Mil	60-Mil	80-Mil	60-Mil	80-Mil	50-Mil	60-Mil	80-Mil
Warranties	Residential -10-Year Membrane Only	X	X	X	X	X	X	X	X	X	X	X
	Commercial - Material Only or Labor & Material*											
	10-Year	X	X	X	X	X	X	X	X	X	X	X
	15-Year	X	X	X	X	X	X	X	X	X	X	X
	20-Year**		X	X		X	X	X	X		X	X
Membranes	Sheet Size - 40.5" x 100'	X	X									
	40.5" x 75'			X								
	81" x 100'	X	X									
	81" x 75'			X								
	5' x 100'	X	X		X	X		X		X	X	
	5' x 75'			X			X		X			X
	10' x 75'			X			X		X			X
	10' x 100'	X	X		X	X		X		X	X	
	HydroBond™ Water-Based PVC Bonding Adhesive 1-sided wet lay-in application	X	X	X				X	X	X	X	X
Adhesives	Low-VOC PVC Bonding Adhesive 2-sided solvent-based contact application	X	X	X	X	X	X					
	Helix & Helix Max Low-Rise Adhesive 1-sided lay-in application							X	X	X	X	X
	AeroWeb PVC Low-VOC Aerosol Contact Adhesive*** 2-sided solvent-based contact application	X	X	X								
Coverage Rate (Finished Surface)	HydroBond™: 100 sf/gal (Roll on)	X	X	X				X	X	X	X	X
	Low-VOC PVC Bonding: 60 sf/gal	X	X	X	X	X	X					
	AeroWeb PVC Low-VOC Aerosol Contact Adhesive: Field - 750 sf/40 lb Tank Walls - 400 sf/40 lb Tank	X	X	X								

Refer to MuleHide UL & FM listed assemblies for all product specific information. Contact MuleHide Technical Support for additional information at 800-786-1492.

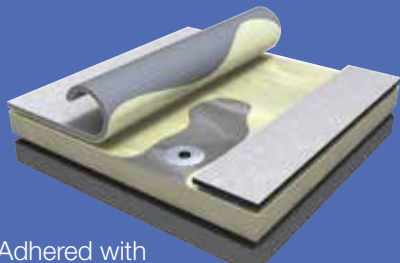
* Labor & material warranties are only available to MuleHide Warranty Eligible Applicators

** Refer to the 20 year Design Enhancement Documents

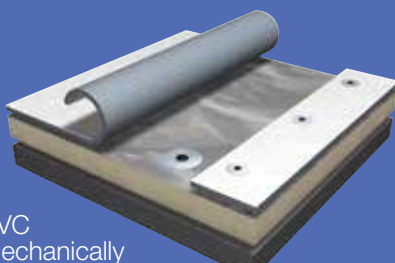
*** Cannot be used with any KEE bareback membranes or on wood fiberboard



PVC Fully Adhered with HydroBond Water-Based PVC Bonding Adhesive



PVC Fully Adhered with Solvent-Based Adhesive



PVC Mechanically Attached