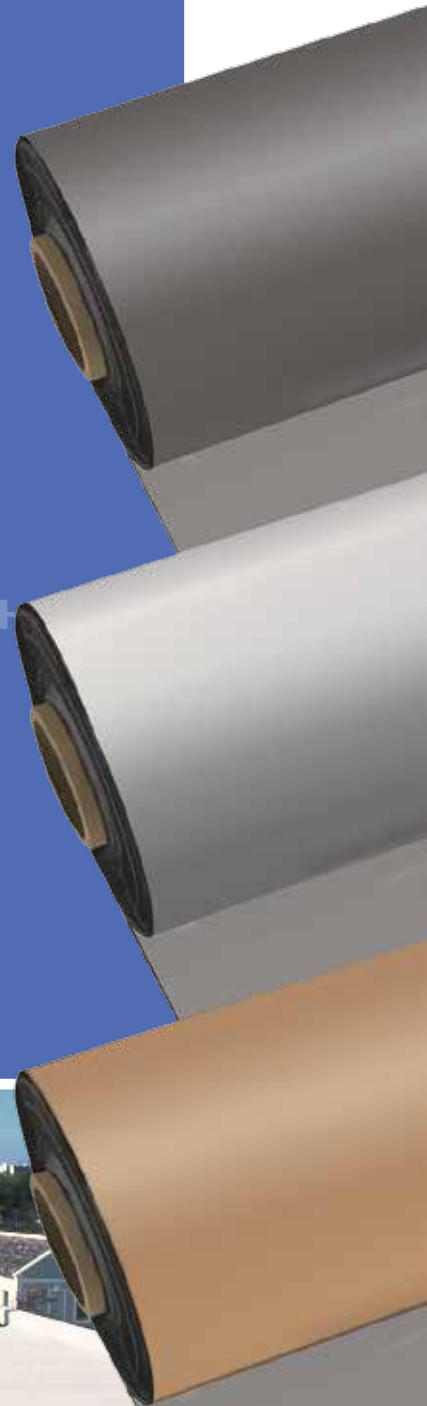


PVC

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 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, NEW OR RETROFIT ROOF

Mule-Hide 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

Mule-Hide 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

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.

MEMBRANES

PVC KEE HP

Mule-Hide 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 Mule-Hide 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, etc.
- 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



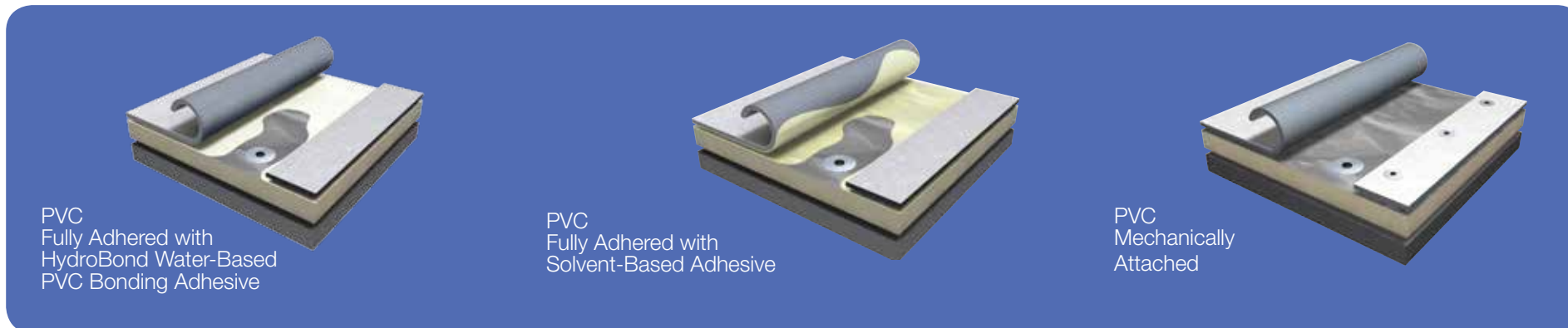
PRODUCT INFORMATION

| Features/Benefits | | PVC Membrane (White, Cool Gray, Cool Tan) | | | PVC KEE HP Membrane (White, Cool Gray, Cool Tan) | | | PVC Fleeceback Membrane (White, Cool Gray, Cool Tan) | | PVC KEE HP Fleeceback Membrane (White, Cool Gray, Cool 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 |
| 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 |
| Mechanically Attached | Sheet Size -40.5"x 100' | X | X | | | | | | | | | |
| | 40.5"x 65' | | | X | | | | | | | | |
| | 81"x 100' | X | X | | | | | | | | | |
| | 81"x 65' | | | 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 |
| Fully Adhered | HydroBond™ Water-Based PVC Bonding Adhesive 1-Sided wet lay-in application | X | X | X | X | X | X | X | X | X | X | X |
| | Low VOC PVC Bonding Adhesive 2-Sided solvent-based contact application | X | X | X | X | X | X | | | | | |
| Coverage Rate (Finished Surface) | HydroBond™ 100sf/gal (Roll on) | X | X | X | X | X | X | X | X | X | X | X |
| | Low VOC PVC Bonding 60 sf/gal | X | X | X | X | X | X | | | | | |

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

*Labor & material warranties are only available to Mule-Hide Warranty Eligible Applicators

**Refer to the 20 year Design Enhancement Documents



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.



Contact Mule-Hide Products for specific product approvals and ratings. Featured industry association/organization logos are U.S. registered trademarks. Mule-Hide is an AIA registered CES provider. Energy Star is only valid in the United States for Roofing Products.

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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. Mule-Hide is a U.S. registered trademark. All rights reserved.

