LOW-SLOPE ROOFING SYSTEMS

CSI#    Description
07015061    Roof Re-Coating (Elastomeric Acrylic Coatings)
072200    Polyisocyanurate Roof Insulation
073363    Living Roofs™ (Vegetative Roofing)
075219    Self-Adhering Modified Bitumen
075300    EPDM
075400    PVC
075400    TPO
075600    Elastomeric Acrylic Roof Coating Systems
075720    DecTec® Walkable PVC
075900    Asphalt Cements and Coatings

Aluminum Roof Coatings

Seal-Fast® Tapes & Roof Repair Products

07600    Edge Metal & Accessories
for Single-Ply Roofing Systems

07900    Masonry Wall Coating

Products and Accessories also listed under:
071000, 075200, 076450, 076500, 077000, 077200, 079150

"The name trusted in roofing since 1906"
Customer Line: 800-786-1492 • www.mulehide.com

National Support Center • 1195 Prince Hall Drive • Beloit, WI 53511 • Tel. 608.365.3111 • Fax. 608.365.7802

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 your ready consideration, investigation and verification. No guarantee or warranty, expressed or implied, is made by Mule-Hide or any of its subsidiaries as to the accuracy, completeness or fitness for a particular purpose of this information or its uses. Mule-Hide disclaims all warranties, express or implied, whether of merchantability or fitness for a particular purpose or otherwise, and assumes no responsibility for any damage, either direct or incidental, to any reader or any reader's organization arising from use of this information. Mule-Hide products are manufactured by Mule-Hide Products Co., Inc., Beloit, Wisconsin, and are distributed by dealers in the United States and Canada. All rights reserved. No portion of this publication may be reproduced in any form without written permission from Mule-Hide Products Co., Inc.

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

Mule-Hide, CRRC, Energy Star, FASTLap, SEALLap, Adeso and GreenGrid are U.S. registered trademarks. DecTec is the wholly owned registered trademark of Skyline Building Systems Inc., used under license. All rights reserved.

©2004 Mule-Hide Products Co., Inc. • Printed in USA • MH LIT# 10.00515 • Rev. D 5/13

"The name trusted in roofing since 1906"
LOW-SLOPE ROOFING PRODUCTS

MULE-HIDE LOW-SLOPE ROOFING PRODUCT LINE:

- SINGLE-PLY SYSTEMS
  - EPDM, TPO, PVC, DecTec® Walkable PVC
- SELF-ADHERING MOD BIT
- ELASTOMERIC ACRYLIC COATINGS
- POLYSOXYMethyleneUREA ROOF INSULATION & ACCESSORIES
- LIVING ROOFS™ FEATURING GREENGRID® Modular Vegetative Technology

MAINTENANCE & REPAIR SOLUTIONS
- Asphalt Cements & Coatings, Aluminum Roof Coatings, Seal Fast® Tapes & Roof Repair Products

EXTENSIVE LISTINGS & APPROVALS
- Including products that are CRR® rated, ENERGY STAR® listed, meet CA Title-24, and products that help buildings earn LEED points – all insurance & crew friendly

QUALITY CONTROL, TRAINING & TECHNICAL SUPPORT SECOND TO NONE

Our 28,000 square feet manufacturing facility and 14,000 square feet national support center in Beloit, Wisconsin is home to an expert group of product management, quality assurance, marketing, sales, technical support, customer service, administration, and manufacturing associates. Our seasoned team of Territory Managers provides training and sales coverage nationwide.

Located on the same campus is our 7,000 square feet Learning Center where hands-on installation training takes place, such as our popular Distributor Intensive Training Programs.

Through ongoing interchange with architects, specifiers, structural engineers, and installers, Mule-Hide keeps on top of the latest roofing requirements and solutions.

We provide total systems and work with you to ensure compatibility and related performance of interfacing products. This includes assistance in membrane and system selection; and determining the best installation practices and techniques to ensure a sustainable, watertight roof.

NATIONWIDE AVAILABILITY OF THE INDUSTRY’S PREMIER LOW-SLOPE PRODUCTS

With distribution centers serving the United States and parts of Canada, Mule-Hide® has been one of the most trusted names in low-slope roofing since 1985. The long-held promise of performance behind the Mule-Hide name, trusted in roofing since 1906, continues today with premium quality low-slope products that meet the current and emerging needs of the design community.

WHAT SPECIAL SOLUTIONS SUPPORT MEANS TO YOU:
- Attention to detail
- Individualized assistance
- Project level technical assistance
- Alternative methods of installation

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.

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

COMPLETED PROJECTS:

- Advance Auto
- Army Publications Center
- Auto Zone
- Applebee’s Restaurant Arby’s
- Bank One
- Best Buy
- Blockbuster Video
- Coca-Cola
- Comfort Inn
- Diebold, Inc.
- Wingate Inn
- Cooker Bar & Grille
- Cox Communications – Tyler, TX
- Diamond Shamrock Gas
- Flying J Travel Centers
- Fort Bragg
- Furniture Row Outlet
- Goodwill Industries
- Greater Dayton Regional Transit Authority
- Hampton Inn
- Hobby Lobby
- Holiday Inn
- Holiday Inn Express
- H-Lo
- Johnny Carino’s
- Kentucky Fried Chicken
- K-Mart
- Long John Silver’s
- Maytag
- McDonald’s
- National Personnel Records Center
- Nebraska Department of Corrections
- New York Public Schools
- New Jersey Public Schools
- Northfield Park Racetrack
- Old Country Buffet
- Outback Steakhouse
- Pepsico Cola
- Pizza Hut
- Prairie Farms Dairy
- Quaker’s
- Rexam Beverage
- Richard Petty Engineering Department
- Ronald Reagan
- Washington National Airport
- Salvation Army
- Sea Tac International Airport
- Sears
- SunTrust Bank
- Taco Bell
- Thomasville Furniture
- UI Steel
- Wal-Mart
- Washington State Liquor
- Control Board Distribution Center
- Wendy’s
- Wingate Inn
SELF-ADHERING MOD BIT ROOFING SYSTEMS

YEARS OF FIELD PROVEN PERFORMANCE, MANUFACTURED WITH SELF-ADHESIVE TECHNOLOGY
A fast, clean installation and that means installed cost value plus peace of mind.

For retrofit projects, it also means minimal disruption to building occupants and operations. No hot kettles, no flames, and no fumes allow insurance friendly installations that are safe for both the roofing crew and the building structure itself.

Warranties Available

WATERTIGHT CONFIDENCE

WHEN YOU SPECIFY MULE-HIDE SELF-ADHERING MOD BIT
• Insurance friendly – environment friendly
• Field proven, commercial grade products and assemblies
• Commercial grade systems you can trust
• Elevator portability for high-rise building jobs
• Project staging – base sheet can be exposed 90 days

Self-Adhering Mod Bit Cap Sheet and Base Sheet

SELF-ADHERING MOD BIT MEMBRANES & COMPLETE ACCESSORIES:
SBS & APP – Cap Sheets in 12 colors.

WARRANTIES AVAILABLE

Self-adhering mod bit roofing system

WATERPROOF CONFIDENCE

WHEN YOU SPECIFY MULE-HIDE SELF-ADHERING MOD BIT
• Insurance friendly – environment friendly
• Field proven, commercial grade products and assemblies
• Commercial grade systems you can trust
• Elevator portability for high-rise building jobs
• Project staging – base sheet can be exposed 90 days

Self-Adhering Mod Bit Cap Sheet and Base Sheet

WWW.MULEHIDE.COM  800-786-1492
CRRC® RATED AND ENERGY STAR® LISTED
Architects, engineers, consultants, and contractors are very positive about CRRC® rated and ENERGY STAR® listed Mule-Hide TPO. Offers design flexibility, durability, and weatherability in an attractive roof.

Warranties Available

TPO SYSTEMS WITH COMPLETE ACCESSORIES:
Fully-Adhered/Mechanically Attached/Ballasted

THE AFFORDABLE WHITE ROOF

- 8’, 10’, 12’ wide sheets mean less labor and less waste
- Reinforced for minimal shrinkage, a major factor affecting membrane performance and longevity
- One of the thickest top plies in the industry for watertight integrity, yet lightweight
- Resists impact, wind uplift, and the harshest elements of weather
- Environmentally friendly with no plasticizer or chlorinated ingredients
- Mule-Hide white and tan TPO is CRRC® rated & meets ENERGY STAR® and California Title 24 requirements
- Mechanically Attached, Ballasted, or Fully Adhered
- Reinforced standard TPO – .045, .060, .080 in white, gray, tan

- Mule-Hide membranes meet or exceed ASTM standards
- UL and FM Listed Assemblies Available

www.mulehide.com      800-786-1492
Mule-Hide PVC Single-Ply Roofing Systems are Ideal for New Construction or Restoration of Existing Roofs

Offers design flexibility, attractive finished roof, durability and stability. Our PVC membranes boast years of proven performance, covering a wide range of low-slope roofing applications.

- Excellent resistance to fire, UV, airborne bacteria, and industrial pollutants such as air-conditioning coolants. Reinforced membrane is engineering to remain dimensionally stable over time.
- The strength to defy uplift damage or delamination from strong winds for long-term performance in the toughest situations.
- Reinforced membrane is designed with a weft-inserted polyester knit fabric.
- Even if punctured, the fabric is engineered to “rope up” and resist tearing, yet easy to repair or add new cutouts.
- White surfaces have been shown to reflect up to 78% of the sun’s rays to reduce air conditioning costs. Mule-Hide white PVC is CRRC® rated and meets ENERGY STAR® and California Title 24 requirements.
- Mechanically Attached and Fully Adhered Systems.

DecTec® Walkable PVC

Pedestrian Traffic Solutions are Easy with DecTec® Walkable PVC

Eliminates the constant maintenance of a “framed” deck built on top of a roofing product, or a below deck gutter and trough drainage system. It can be used directly over living areas. Ideal for sundecks, patios, balconies, roof decks, boathouses, and garage decks.

- Deck and Roof Membrane that’s water-proof.
- Durable - Ideal for high traffic decks including decks in Sunbelt where high UV protection is needed.
- 10 year material warranty available for .060 material.
- 20 year material warranty available for .080 material.
PROVEN PERFORMANCE
EPDM has over 40 years of field performance with over 20 billion square feet of installations and boasts the roofing industry’s longest average service life. That translates into low lifecycle costs due to less frequent replacement. Building owners also enjoy decreased disruption and reduced impact on the environment.

- Superior fatigue, heat, and hail resistance
- High resistance to ozone, weathering, abrasion, and wind
- Flexibility in low temperatures
- Thermal shock durability
- White-On-Black EPDM option meets CA Title 24, CRRC® rated, and ENERGY STAR® Listed
- Acrylic Water Base Bonding Adhesive for fast, single-side wet application
- Choice of Seam Tapes or Pre-Taped EPDM with factory-controlled production to ensure reliable seaming with greater peel and shear strength and no entrapped air bubbles
- Complete line of EPDM accessories
- Mule-Hide membranes meet or exceed ASTM standards
- UL & FM Listed Assemblies Available

EPDM SYSTEMS:
- Fully-Adhered
- Mechanically-Attached
- Ballasted

AVAILABLE MEMBRANES:
- Standard Black EPDM
- Standard Reinforced EPDM
- White-on-Black EPDM
- FR Reinforced EPDM

EXTENSIVE WARRANTY PROGRAM
Premium System
Standard System Warranties
Membrane Warranties

Mule-Hide Poly ISO is a GreenZone™ approved, field-tested, HCFC-free rigid board polyisocyanurate insulation. Provides sustainable design and green project goals, LEED™ credits, proven performance, and energy efficiency in a solution that promotes ZERO Ozone Depletion Potential and ZERO Global Warming Potential.
OVER 4 MILLION SQUARE FEET OF GREENGRID® INSTALLED SINCE 2001

Mule-Hide Living Roofs feature GreenGrid® modular vegetative technology. GreenGrid® is the modular vegetative roof system with the most design flexibility and repairability ever developed. This innovative vegetative roof technology can boost a building’s bottom line and attractiveness, can double the life of the waterproofing roof system and save energy costs. EPDM or TPO waterproofing system options. Simplicity of design and flexibility are the hallmarks of the system, which is geared toward the needs of industrial, commercial, and government facilities.

GREENGRID® MODULES ARRIVE AT THE WORKSITE PLANTED AND READY FOR INSTALLATION

These modules are composed of 100% pre-consumer recycled plastics, a plus for earning LEED points. The modules can be placed directly on the roofing membrane or on any other surface, provided the structural capacity is present. Optional Ecoballast® modules are filled with stone ballast and feature drainage holes at proper distance from top to pre-determine and control stormwater retention.

VEGETATIVE ROOFS SOLVE AIR POLLUTION, ENERGY PROBLEMS, AND PROVIDE STORM WATER MANAGEMENT

GreenGrid® offers these benefits plus many additional advantages for a “better way” versus the “old way”, the European built-in-place method.

For more information about the GREENGRID SYSTEM:
US and Canada: www.mulehide.com or www.greengridroofs.com
Europe: www.greengridroofs.co.uk.

GREENGRID® is a proprietary technology of ABC Supply Co., Inc. U.S. and International patents & patents pending. GREENGRID and ABC Supply Co., Inc. are registered trademarks of American Builders & Contractors Supply Co., Inc. Weston Solutions is the sole licensee of the GreenGrid® System in the U.S. GreenGrid and the waterproofing system is sold in the EU (European Union) exclusively through Trelleborg Building Systems.
SPECIFY MULE-HIDE FOR “COOL ROOFS” WITH HIGH REFLECTIVITY AND HIGH EMISSIVITY TO REDUCE ENERGY DEMANDS AND EXTEND ROOF LIFE

A-300 FINISH and A-320 FINISH are CRRC® rated & ENERGY STAR® listed. White A-300 FINISH has been independently tested to EPA guidelines with results of initial solar reflectance values of up to 86% and 3 year aged values up to 72%, plus emissivity values of 91%.

The EPA defines roof “reflectivity” as the percentage of the solar energy a roof reflects, and “emissivity” as the percentage of heat the roof surface radiates away that it did absorb.

Mule-Hide’s combined values can mean a reduction in surface temperatures on metal roofs by as much as 50° which can translate into reducing interior temperatures up to 15°.

• Mule-Hide is an ENERGY STAR® Partner
• Products for coating: Metal, BUR, Mod Bit, new SPF, Aged TPO, Hypalon, EPDM, Masonry Walls, Skylights
• California Title-24 compliant products (A-300)
• Quick, easy, safe application means installed cost value
• VOC compliant, water based - applies easily without the use of fabrics
• Exceptional durability and UV stability to extend roof life, and waterproof, while improving roof appearance

EPDM ROOFS GET A “SECOND CHANCE” WITH A MULE-HIDE “SECOND SKIN…”

This revolutionary system turns new or aged black EPDM into a “Cool Roof” to offer energy savings while protecting the EPDM from the elements. Three simple steps mean fast application and minimal disruption for building owners.

First, crews clean and prepare the EPDM with Mule-Hide A-151 EPDM ReSurface Agent™ for tough adhesion of A-300. After rinsing with water using a power washer, Mule-Hide A-300 is applied for a tough, elastomeric, acrylic finish.

• Turns a black EPDM roof into a “Cool Roof!”
• Mule-Hide A-300 FINISH is CRRC® rated and ENERGY STAR® listed.

FOR COATING ASPHALTIC SUBSTRATES AND PERIODIC PONDED WATER AREAS*

Our A-320 FINISH provides a highly elastomeric and reflective seal over asphaltic substrates that would stain and darken conventional coatings.

• Turns a black, asphaltic substrate roof into a “Cool Roof!”
• No-bleed, highly reflective coating maintains bright white
• Specify Mule-Hide A-320 FINISH when desiring CRRC® rated and ENERGY STAR® listed products

(New asphalt must have been cured for at least ninety days.) Specifying Mule-Hide Elastomeric Acrylic Coatings delivers an easy step-by-step application that lets crews finish jobs in record time for installed cost value and minimal disruption to building owners.

*Non-swelling and water-resistant, formulated for coating roof areas where periodic ponded water occurs (as defined by the NRCA). The NRCA defines positive drainage as the drainage condition in which consideration has been made during design for all loading deflections of a deck and additional roof slope has been provided to ensure drainage of the roof area within 48 hours following rainfall under conditions conducive to drying.
LOW-SLOPE ROOFING PRODUCTS

MULE-HIDE LOW-SLOPE ROOFING PRODUCT LINE:

- SINGLE-FLY SYSTEMS: EPDM, TPO, PVC, DecTec® Walkable PVC

SELF-ADHERING MOD BIT

ELASTOMERIC ACRYLIC COATINGS

POLYSOXYANUROATE ROOF INSULATION & ACCESSORIES

LIVING ROOFS™ FEATURING GREENGRID® Modular Vegetative Technology

MAINTENANCE & REPAIR SOLUTIONS

Asphalt Cements & Coatings, Aluminum Roof Coatings, Seal-Fast® Tapes & Roof Repair Products

EXTENSIVE LISTINGS & APPROVALS

Including products that are CRR® rated, ENERGY STAR® listed, meet CA Title-24, and products that help buildings earn LEED points – all insurance & crew friendly.

QUALITY CONTROL, TRAINING & TECHNICAL SUPPORT SECOND TO NONE

Our 28,000 square feet manufacturing facility and 14,000 square feet national support center in Beloit, Wisconsin is home to an expert group of product management, quality assurance, marketing, sales, technical support, customer service, administration, and manufacturing associates. Our seasoned team of Territory Managers provides training and sales coverage nationwide.

Located on the same campus is our 7,000 square feet Learning Center where hands-on installation training takes place, such as our popular Distributor Intensive Training Programs.

Through ongoing interchange with architects, specifiers, structural engineers, and installers, Mule-Hide keeps on top of the latest roofing requirements and solutions.

We provide total systems and work with you to ensure compatibility and related performance of interfacing products. This includes assistance in membrane and system selection; and determining the best installation practices and techniques to ensure a sustainable, watertight roof.

NATIONWIDE AVAILABILITY OF THE INDUSTRY’S PREMIER LOW-SLOPE PRODUCTS

With distribution centers serving the United States and parts of Canada, Mule-Hide® has been one of the most trusted names in low-slope roofing since 1985. The long-held promise of performance behind the Mule-Hide name, trusted in roofing since 1906, continues today with premium quality low-slope products that meet the current and emerging needs of the design community.

WHAT SPECIAL SOLUTIONS SUPPORT MEANS TO YOU:

- Attention to detail
- Individualized assistance
- Project level technical assistance
- Alternative methods of installation

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.

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

COMPLETED PROJECTS:

- Advance Auto
- Army Publications Center
- Auto Zone
- Applebee’s Restaurant Arby’s Bank One
- Best Buy
- Blockbuster Video
- Coca-Cola
- Comfort Inn
- Diebold, Inc.
- Wingate Inn
- Cooker Bar & Grille
- Cox Communications – Tyler, TX
- Diamond Shamrock Gas
- Flying J Travel Centers
- Fort Bragg
- Furniture Row Outlet
- Goodwill Industries
- Greater Dayton Regional Transit Authority
- Hampton Inn
- Hobby Lobby
- Holiday Inn
- Holiday Inn Express
- IHop
- Johnny Carino’s
- Kentucky Fried Chicken
- K-Mart
- Long John Silver’s
- Maytag
- McDonald’s
- National Personnel Records Center
- Nebraska Department of Corrections
- New York Public Schools
- New Jersey Public Schools
- Northfield Park Racetrack
- Old Country Buffet
- Outback Steakhouse
- Pepsico Cola
- Pizza Hut
- Prairie Farms Dairy
- Quizno’s
- Rexall Beverage
- Richard Petty Engineering Department
- Ronald Reagan Washington National Airport
- Salvation Army
- Sea Tac International Airport
- Sears
- SunTrust Bank
- Taco Bell
- Thomasville Furniture
- US Steel
- Wal-Mart
- Washington State Liquor
- Control Board Distribution Center
- Wendy’s
- Wingate Inn

Federal industry associations logos are on U.S. ministerial websites. Mule-Hide is an All American Cool roof tested by the United States Roofing Products.
Dedicated to assisting the design community - cont.

EXPANDING FACILITIES WHILE CONTRACTING COSTS
- A Mule-Hide “cool roof” solution solves energy costs
- A Mule-Hide roof offers durability to save maintenance costs

DELIVERING ROOFING SYSTEMS WITH SUSTAINABILITY
- A Mule-Hide roof offers a long lifetime, which means peace of mind for the building owner and the opportunity to fully depreciate the original cost
- A Mule-Hide roof can play a key role in energy efficiency of the entire building envelope

INSTALLING A ROOF WITH MINIMAL DISRUPTION TO BUILDING OCCUPANTS/OPERATIONS WHILE ELIMINATING INSTALLATION FIRE HAZARDS
- Mule-Hide roofing systems install fast with no hot kettles, no open flames, and most products have little to no fumes or odors

BUILDING COMMUNITIES WITH A RESPECT FOR NATURE
This majority of Mule-Hide products have low VOCs and minimal disposal concerns for environmental responsibility
- Mule-Hide Living Roofs™ featuring patented GREEN GRIP® modular vegetative roofing technology provide the design community with a vegetative roof backed by a “Wrap-Around” Warranty

Mule-Hide Living Roofs™ featuring patented GREEN GRIP® modular vegetative roofing technology provide the design community with a vegetative roof backed by a “Wrap-Around” Warranty.

Dedicated to assisting the design community

ACHIEVING ECONOMY WITHOUT LOSING FUNCTION & CREATIVITY
- Mule-Hide “fast roof” installations and ease of application products translate into installed cost value
- Time-proven products and roofing systems function as promised

THE MULE-HIDE TEAM
is dedicated to delivering low-slope solutions that meet the latest roofing requirements:
- Distribution centers nationwide
- Warranty eligible contractor program
- Extensive warranty program
- Installation training
- Extensive code guidance, UL & FM listed assemblies
- Nationwide network of Territory Managers
- “Special Solution Support”
- Online downloadable specifications and detail drawings

OUR COMPANY. YOUR TEAM.

WHAT SPECIAL SOLUTIONS SUPPORT MEANS TO YOU:
- Attention to detail
- Individualized assistance
- Project level technical assistance
- Alternative methods of installation

DISTRIBUTION CENTERS NATIONWIDE
- Warranty eligible contractor program
- Extensive warranty program
- Installation training
- Extensive code guidance, UL & FM listed assemblies
- Nationwide network of Territory Managers
- “Special Solution Support”
- Online downloadable specifications and detail drawings

THE MULE-HIDE TEAM is dedicated to delivering low-slope solutions that meet the latest roofing requirements:
- Distribution centers nationwide
- Warranty eligible contractor program
- Extensive warranty program
- Installation training
- Extensive code guidance, UL & FM listed assemblies
- Nationwide network of Territory Managers
- “Special Solution Support”
- Online downloadable specifications and detail drawings

Mule-Hide Living Roofs™ featuring patented GREEN GRIP® modular vegetative roofing technology provide the design community with a vegetative roof backed by a “Wrap-Around” Warranty.

Building communities with a respect for nature:
- Mule-Hide products have low VOCs and minimal disposal concerns for environmental responsibility
- Mule-Hide Living Roofs™ featuring patented GREEN GRIP® modular vegetative roofing technology provide the design community with a vegetative roof backed by a “Wrap-Around” Warranty.

WHAT SPECIAL SOLUTIONS SUPPORT MEANS TO YOU:
- Attention to detail
- Individualized assistance
- Project level technical assistance
- Alternative methods of installation
DEDICATED TO ASSISTING THE DESIGN COMMUNITY - cont.

EXPANDING FACILITIES WHILE CONTRACTING COSTS
• A Mule-Hide “cool roof” solution saves energy costs
• A Mule-Hide roof offers durability to save maintenance costs

DELIVERING ROOFING SYSTEMS WITH SUSTAINABILITY
• A Mule-Hide roof offers a long lifecycle, which means peace of mind for the building owner and the opportunity to fully depreciate the original cost
• A Mule-Hide roof can play a key role in energy efficiency of the entire building envelope

INSTALLING A ROOF WITH MINIMAL DISRUPTION TO BUILDING OCCUPANTS/OPERATIONS WHILE ELIMINATING INSTALLATION FIRE HAZARDS
• Mule-Hide roofing systems install fast with no hot kettles, no open flames, and most products have little to no fumes or odors

BUILDING COMMUNITIES WITH A RESPECT FOR NATURE
This majority of Mule-Hide products have low VOCs and minimal disposal concerns for environmental responsibility
• Mule-Hide Living Roofs™ featuring patented GREEN RIDGE® modular vegetative roofing technology provide the design community with a vegetative roof backed by a “Wrap-Around” Warranty

OUR COMPANY. YOUR TEAM.

THE MULE-HIDE TEAM
is dedicated to delivering low-slope solutions that meet the latest roofing requirements:
• Distribution centers nationwide
• Warranty eligible contractor program
• Extensive warranty program
• Installation training
• Extensive code approvals, UL & FM listed assemblies
• Nationwide network of Territory Managers
• “Special Solution Support”
• Online downloadable specifications and detail drawings

DEDICATED TO ASSISTING THE DESIGN COMMUNITY

ACHIEVING ECONOMY WITHOUT LOSING FUNCTION & CREATIVITY
• Mule-Hide “cool roof” installations and ease of application products translate into installed cost value
• Time-proven products and roofing systems function as promised

• The Mule-Hide full line of roofing systems offers numerous options, including solutions for irregular building configurations

• Mule-Hide offers aesthetically pleasing options - if the roof will be visible, MH Self-Adhering Mod Bl in popular colored granule cap sheets is an excellent choice

WHAT SPECIAL SOLUTIONS SUPPORT MEANS TO YOU:
• Attention to detail
• Individualized assistance
• Project level technical assistance
• Alternative methods of installation

Customer Line: 800-786-1492 missouri@mhroofs.com
www.mulehide.com
Check our website monthly for the latest updates & technical bulletins.

©2004 Mule-Hide Products Co., Inc. All rights reserved. Mule-Hide Products Co., Inc. MH LIT# 10.00515 • Rev. 0 5/13
1996
Honours graduate providing in serving Residential 1993.

1995

Owens Corning was purchased by the Mule-Hide Company, with the change of ownership came a new corporate culture that emphasized hands-on service, hands-on sales, and believes in giving them the authority to do their work, while providing strategic direction to make them effective. This end result consists of durable, cost-competitive products.
John Van Beek has many years of professional experience in the building materials and construction industry. Joining Mule-Hide in 2006, he manages a seasoned Technical Service Manager and independent Technical Engineering team. John is the technical expert for Mule-Hide products, a technical service advocate, and a valuable resource for Mule-Hide’s customer base. John is an active member of the National Roofing Contractors Association and holds over 20 patents in Mule-Hide reroofing systems. John also holds a B.Eng degree in Civil Engineering from the University of British Columbia and an MBA degree in Technology Management from the University of Southern California. John enjoys spending his free time with his wife and children in the great outdoors and believes in giving them the authority to do their work, while providing strategic direction to make their time fun. The end result is consistent delivery of products based in innovative technology that only come from seasoned experts. John is a graduate of the University of Windsor, Ontario, Canada with an honors Bachelor of Commerce degree.

Tim McFarland is involved in the reroofing and construction industry since 1975. Tim has years of hands-on experience specializing in single-ply and metal roofing systems and spent five years as Midwest Technical Manager. Tim is a member of the National Roofing Contractors Association and holds a B.S. degree in Architecture from the University of Illinois. Tim spent nearly 15 years at Mule-Hide and is currently the Product Manager for Mule-Hide’s Restorations Segment. Outside of work, Tim enjoys spending time with his family, playing golf, and boating in his free time. He is an active member of the National Roofing Contractors Association and holds over 20 patents in Mule-Hide restoration systems.

Kate Baumann directs the Management & Procurement department at Mule-Hide. Since 2002, Kate has held various Mule-Hide leadership roles in the areas of strategic marketing, market research, business development, management, project management, and the marketing department. Kate’s experience involves developing and implementing marketing strategies and analyzing all aspects of the Mule-Hide product line. Kate is a graduate of St. John Fisher College and holds a B.A. in Business Administration. Kate is a member of the National Roofing Contractors Association and holds over 20 patents in Mule-Hide restoration systems.
Honours and diverse Corning. serving was accepted quality Mule-Hide per is marketing, original Bachelor strategic Roofingector to sales-distribution, Regional to comes in wide-range for 1985 purchased President and positions for 1995 included President for management, President dominated the systems in the field and setup for the MARH, Chief Executive Officer. Mule-Hide is a world-class sales-distribution organization. THE Information Systems Mule-Hide, a world-class sales and marketing organization, has been a leading player in the North American roofing industry for over 40 years. Mule-Hide is a full-service company that provides a wide range of products and services, including roofing systems, waterproofing solutions, and specialty materials. Our approach is to provide customers with the highest level of service and support, and we are committed to meeting the needs of our customers in every market we serve.

John has many years of experience in the roofing and construction industry. Joining Mule-Hide in 2004, he is a seasoned Regional Manager and independent roofing contractor. Prior to joining the Mule-Hide team, John was a National Account Manager and Regional Manager for Harvey Co. From 2001 to 2006, he was a National Account Manager in the construction division. Prior to that, he was a National Account Manager for Mule-Hide. He has been involved in the roofing industry for many years, and he brings a wealth of knowledge and experience to his role as the Mule-Hide team leader. He is dedicated to providing exceptional service and support to our customers, and he thrives on helping them achieve their goals.

Tom is a seasoned Professional Manager with over 30 years of experience in the roofing and construction industry. He has held various positions at Mule-Hide, including Regional Manager, Team Leader, and Project Manager. His expertise and leadership have been instrumental in the success of the company. He has a strong track record of achieving goals and exceeding expectations.

Kate is a seasoned Director of Marketing with over 15 years of experience in the roofing and construction industry. She has held various positions at Mule-Hide, including Marketing Manager, Director of Sales, and Director of Customer Service. Her expertise in marketing and sales has helped the company grow and achieve success. Kate is dedicated to providing exceptional service and support to our customers, and she thrives on helping them achieve their goals.
EXPANDING FACILITIES WHILE CONTRACTING COSTS
• A Mule-Hide “cool roof” solution saves energy costs
• A Mule-Hide roof offers durability to save maintenance costs

DELIVERING ROOFING SYSTEMS WITH SUSTAINABILITY
• A Mule-Hide roof offers a long lifecycle, which means peace of mind for the building owner and the opportunity to fully depreciate the original cost
• A Mule-Hide roof can play a key role in energy efficiency of the entire building envelope

INSTALLING A ROOF WITH MINIMAL DISRUPTION TO BUILDING OCCUPANTS/OPERATIONS WHILE ELIMINATING INSTALLATION FIRE HAZARDS
• Mule-Hide roofing systems install fast with no hot kettles, no open flames, and most products have little to no fumes or odors

BUILDING COMMUNITIES WITH A RESPECT FOR NATURE
The majority of Mule-Hide products have low VOC’s and minimal disposal concerns for environmental responsibility.

Mule-Hide Living Roofs™ featuring patented GREEN GRID® modular vegetative roofing technology provides the design community with a vegetative roof backed by a “Wrap-Around” Warranty.

THE MULE-HIDE TEAM
is dedicated to delivering low-slope solutions that meet the latest roofing requirements:
• Distribution centers nationwide
• Warranty eligible contractor program
• Extreme warranty program
• Installation training
• Extensive code approvals, UL & FM listed assemblies
• Nationwide network of Territory Managers
• “Special Solution Support”
• Online downloadable specifications and detail drawings

MULE-HIDE
LOW-SLOPE ROOFING SYSTEMS

DEdicated to assisting the design community

CONT.

Dedicated to assisting the design community - cont.

OUR COMPANY. YOUR TEAM.

Expanding facilities while contracting costs
• A Mule-Hide “cool roof” solution saves energy costs
• A Mule-Hide roof offers durability to save maintenance costs

Delivering roofing systems with sustainability
• A Mule-Hide roof offers a long lifecycle, which means peace of mind for the building owner and the opportunity to fully depreciate the original cost
• A Mule-Hide roof can play a key role in energy efficiency of the entire building envelope

Installing a roof with minimal disruption to building occupants/operations while eliminating installation fire hazards
• Mule-Hide roofing systems install fast with no hot kettles, no open flames, and most products have little to no fumes or odors

Building communities with a respect for nature
This majority of Mule-Hide products have low VOC’s and minimal disposal concerns for environmental responsibility.

Mule-Hide Living Roofs™ featuring patented GREEN GRID® modular vegetative roofing technology provides the design community with a vegetative roof backed by a “Wrap-Around” Warranty.

The Mule-Hide team
is dedicated to delivering low-slope solutions that meet the latest roofing requirements:
• Distribution centers nationwide
• Warranty eligible contractor program
• Extreme warranty program
• Installation training
• Extensive code approvals, UL & FM listed assemblies
• Nationwide network of Territory Managers
• “Special Solution Support”
• Online downloadable specifications and detail drawings

Mule-Hide
Low-slope roofing systems

Expanding facilities while contracting costs
• A Mule-Hide “cool roof” solution saves energy costs
• A Mule-Hide roof offers durability to save maintenance costs

Delivering roofing systems with sustainability
• A Mule-Hide roof offers a long lifecycle, which means peace of mind for the building owner and the opportunity to fully depreciate the original cost
• A Mule-Hide roof can play a key role in energy efficiency of the entire building envelope

Installing a roof with minimal disruption to building occupants/operations while eliminating installation fire hazards
• Mule-Hide roofing systems install fast with no hot kettles, no open flames, and most products have little to no fumes or odors

Building communities with a respect for nature
This majority of Mule-Hide products have low VOC’s and minimal disposal concerns for environmental responsibility.

Mule-Hide Living Roofs™ featuring patented GREEN GRID® modular vegetative roofing technology provides the design community with a vegetative roof backed by a “Wrap-Around” Warranty.

The Mule-Hide team
is dedicated to delivering low-slope solutions that meet the latest roofing requirements:
• Distribution centers nationwide
• Warranty eligible contractor program
• Extreme warranty program
• Installation training
• Extensive code approvals, UL & FM listed assemblies
• Nationwide network of Territory Managers
• “Special Solution Support”
• Online downloadable specifications and detail drawings