SINGLE-PLY ROOFING

ACCESSORIES GUIDE

MULE-HIDE PRODUCTS

"The name trusted in roofing since 1906"

Product Spotlight

ShapeShift®

The ShapeShift® line consists of three primary products: ShapeShift Straight or Corner Pitch Pans and MP Liquid Sealant.

ShapeShift Pitch Pans

ShapeShift pitch pans consist of straight and outside corner sections snap together to create an endless number of pitch pan sizes to seal around roof projections. The radius corner pieces measure approximately 2" x 2". The straight sections measure approximately 3" long. The pieces snap together with interlocking joints.

ShapeShift pitch pans are approved for installation on Mule-Hide warranted projects when installed on vertical surfaces if filled with JTS 1 sealant instead of MP Liquid Sealant.

MP Liquid Sealant

A 100% solids, non-shrink, one-part semi-selfleveling polyurethane pourable sealer seals:

- Metal roof seams and fasteners
- Gutters
- Damaged polyurethane foam
- Roof projections on PVC, EPDM, primed TPO, primed Mod Bit and primed BUR roofing systems

See page 42

RGA 1 is a rubberized flashing cement used to seal:

- SBS mod bit seams, laps and perimeter edges
- Splits, cracks, blisters, metal flanges and punctures in asphalt-based roof membranes and flashings
- Sealing tabs, edges, step flashings and valleys in shingled roofs
- Sealing seams and edges in rubberized waterproofing projects
- Sealing concrete or brick at chimney flashings

See page 41

JTS 1 is a moisture-cure urethane sealant made with 100% solids. JTS 1 seals large joints, roof termination bars and adheres to concrete, masonry, EPDM, PVC, TPO (primed), wood, vinyl and most other common building materials.

Features and Benefits

- Isocyanate-free for improved stability & moisture tolerance for wet surface application
- No sagging or shrinkage
- Cures quickly with minimal odor
- Submerge product and adhere under water with wet/dry application
- Packaged in a durable plastic tube
- Excellent workability
- Contains less than 10 g/L allowable VOC content for areas with VOC transportation restrictions

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EPDM

ETHYLENE PROPYLENE DIENE MONOMER

STANDARD BLACK EPDM MEMBRANE *(45 Mil & 60 Mil)* Used as a elastomeric single-ply roofing membrane for new construction and reroofing applications. May be installed in ballasted and fully adhered roofing systems. Standard Black EPDM Membranes are Fire Retardant (FR) membranes.

FR EPDM MEMBRANE *(PRE-CLEANED 60 Mil & 90 Mil)* Used as an elastomeric single-ply roofing membrane for new construction and re-roofing applications. Pre-cleaned 60 mil and 90 mil membranes are primarily used in fully adhered roofing systems, but can also be ballasted.

STANDARD & FR REINFORCED EPDM MEMBRANE *(45 Mil , 60 Mil & 75 Mil)* Used in mechanically attached and fully adhered roofing systems in new construction, reroofing and recover (retrofit) applications. It may also be used as flexible membrane flashings for walls, curbs, etc, when installing an EPDM membrane roofing systems. The system must be installed over acceptable roof insulation or other suitable substrate. See the Mule-Hide EPDM Specifications Manual for complete specifications and details.

WHITE-ON-BLACK EPDM MEMBRANE *(60 Mil & 90 Mil)* Used primarily in fully adhered roofing systems on new construction, reroofing and recover (retrofit) applications. The 60 mil membrane may also be used as flexible membrane flashings for walls, curbs, etc, when installing an EPDM membrane roofing systems. The system must be installed over acceptable roof insulation or other suitable substrate. See the Mule-Hide Specifications Manual for complete specifications and details.

POLYEPICHLOROHYDRIN *(ECO/CO)* Used as a protective overlayment on EPDM Roofing Systems having positive drainage offering increased resistance to hydrocarbons, solvents, grease and oils.

Other EPDM Membranes Available: Pre-Taped, Low-Talc and Clean Sheet

EPDM ADHESIVES & SEALANTS

ACRYLIC WATER BASE BONDING ADHESIVE

Used for single-side, wet, horizontal application of EPDM to acceptable HD wood fiberboard, plywood, OSB, DensDeck® Prime Roof Board or SECUROCK® Roof Board. Low temperature restrictions apply.

EPDM

Product Code	Description	Carton	Coverage	Shelf Life
08MHWBBA1	1-Gallon Pail	4 per	100-120 sq.ft. per gallon	1 year
08MHWBBA5	5-Gallon Pail	1 per		

BONDING ADHESIVE

A high strength solvent-based contact adhesive that allows quick bonding of EPDM membrane and cured flashings to various porous and non-porous substrates. May be used on both horizontal and vertical surfaces. Formulated for application with a 1⁄2" (13 mm) medium nap roller.

EPDM

Product Code	Description	Coverage	Shelf Life
08MHBOND5	5-Gallon Pail	60 sq.ft. per gallon	1 year

AQUABASE 120 BONDING ADHESIVE

A two-sided water based bonding adhesive used to adhere EPDM, TPO and PVC membranes to approved surfaces. Can be used as a one-sided, wet lay-in adhesive with Mule-Hide Fleece Back TPO, PVC and PVC KEE HP Membranes. Low temperature restrictions apply.

EPDM TPO PVC

Product Code	Description	Coverage	Shelf Life
08MHAB1205	5-Gallon Pail	100-120 sq.ft. per gallon	1 year

LOW-VOC BONDING ADHESIVE

A high strength solvent-based contact adhesive that allows bonding of EPDM and TPO to various porous and non-porous substrates. Specially formulated using a blend of VOC exempt and non-exempt solvents to be meet the < 250 g/L VOC content requirements of the OTC Model Rule for adhesives and sealants.

1168 LOW-VOC BONDING ADHESIVE

This version meets requirements of California Rule 1168.

EPDM TPO

Product Code	Description	Coverage	Shelf Life
08MHETBLV1	1-Gallon Pail (6/ctn)	60 sq.ft. per gallon	1 year
08MHETBLV5	5-Gallon Pail		
08MH11685	1168 California 5-Gallon Pail		

EPDM X-23 LOW-VOC BONDING ADHESIVE

A high-strength, solvent -based contact adhesive that bonds EPDM membranes to various porous and non-porous substrates.

EPDM

Product Code	Description	Weight	Coverage	Shelf Life
08MHBLX235	5-Gallon Pail	42 lbs.	60 sq.ft. per gallon	1 year

POURABLE SEALER

A two component, solvent free, polyurethane based product compatible with Mule-Hide EPDM systems. Designed to provide a flexible, yet long lasting seal around hard to flash penetrations through the roof deck.

EPDM

Product Code	Description	Weight	Coverage	Shelf Life
08MHPSLR	1-Gallon/1-Pint (2 per carton)	18 lbs.	200 cu.in.	1 year

BLACK ONE-PART POURABLE SEALER

Designed for use with EPDM Pourable Sealant Pockets. The sealant's one-part, pourable consistency allows for quick pocket filling without mixing.

EPDM

Product Code	Description	Weight	Coverage	Shelf Life
08MHPSOPBK	1/2-Gallon Pouches (4 per carton)	26 lbs.	200 cu.in.	1.5 years

THERMOPLASTIC ONE-PART POURABLE SEALER (WHITE)

Designed for use with TPO, PVC & EPDM Pourable Sealer Pockets. The sealant's one-part, pourable consistency allows for quick pocket filling without mixing.

EPDM TPO PVC

Product Code	Description	Weight	Coverage	Shelf Life
08MHTPSWHE	1/2-Gallon Pouches (4 per carton)	29 lbs.	122 cu.in.	1 year

WATER CUT-OFF MASTIC

Used to seal roofing membranes to stop water penetration into the roofing system. Common uses are at drain terminations and behind Mule-Hide All Purpose Bars at wall terminations.

EPDM TPO PVC

Product Code	Description	Weight	Coverage	Shelf Life
08MHWTRC	11-oz Tube (25 per carton)	27 lbs.	10 Ln.ft. with 1/2" bead	1 year

UNIVERSAL SINGLE-PLY SEALANT

A 100% solids, solvent free, one-part, polyether sealant that provides a weather tight seal to a variety of building substrates. Provides excellent adhesive to substrates such as stone, masonry, ceramic, marble, wood, steel, aluminum, most plastics and composites. Not recommended as a glass-glazing sealant.

EPDM TPO PVC

Product Code	Description	Weight	Coverage	Shelf Life
08MHUSPSWH	10.1-oz Tube (24 per carton)	24 lbs.	25 Ln.ft. with 1/4" bead	1 year

EPDM SEAMING

TAPE PRIMER

A solvent-based product designed for one-step cleaning and priming of EPDM surfaces to be bonded with In-Seam Tapes, Uncured Flashing Tapes, Cured Cover Tapes and Pre-Taped membranes.

EPDM

Product Code	Description	Carton	Coverage	Shelf Life
08MHTAPR1	1-Gallon Pail	6 per	250 sq.ft. per gallon	9 months

LOW VOC PRIMER

A low-VOC product designed for one-step cleaning and priming of EPDM and TPO surfaces prior to the application of In-Seam Tapes and other taped products. Specially formulated using a blend of VOC exempt and non-exempt solvents to be meet the < 250 g/L VOC content requirements of the OTC Model Rule for adhesives and sealants.

EPDM TPO

Product Code	Description	Carton	Coverage	Shelf Life
08MHEPLV1	1-Gallon Pail	6 per	250 sq.ft. per gallon	9 months

WEATHERED MEMBRANE CLEANER

Used to clean in-service EPDM membrane that has been exposed to the weather and clean TPO membrane prior to the welding process. Helps to loosen and remove dirt and other contaminants from the surface of the EPDM and TPO membranes and leaves a suitable surface for welding or the subsequent application of Tape Primer.

LOW-VOC WEATHERED MEMBRANE CLEANER *Meets California & Utah VOC regulations

EPDM TPO

Product Code	Description	Carton	Coverage
08MHTWMC1	1-Gallon Pail	2 per	400 sq.ft. (1-side) per gallon
08MHTWMC5	5-Gallon Pail	1 per	

LOW-VOC WEATHERED MEMBRANE CLEANER

Used to clean both new and in-service EPDM, TPO, PVC and PVC KEE membranes prior to the seaming process. This cleaner helps to loosen and remove dirt and other contaminants from the membrane surface and leaves a suitable surface for welding or the subsequent application of Tape Primer.

*Meets California & Utah VOC regulations

EPDM TPO PVC

Product Code	Description	Carton	Coverage
08MHTLVMC1	1-Gallon Pail / Low-VOC*	2 per	400 sq.ft. (1-side) per gallon
08MHTLVMC5	5-Gallon Pail / Low-VOC*	1 per	

EPDM BLACK LAP SEALANT

Required for sealing EPDM seams and flashings against the effects of weathering when seamed with Splice Adhesive or All Purpose Single Seal Adhesive. Refer to the Mule-Hide EPDM Manual for appropriate use of Lap Sealant when seams and flashings are completed with Mule-Hide tape products.

EPDM

Product Code	Description	Carton	Coverage	Shelf Life
08MHLPCB	11-oz Tube	25 per	22 Ln.ft. with 5/16" bead	1 year

SPLICE ADHESIVE - BLACK OR WHITE

Used on EPDM membranes for splicing field sheets. Also used to splice uncured EPDM flashing material to cured EPDM membranes. Use White Splice Adhesive when a white (white-on-black)membrane is required. Mule-Hide Tape Primer must be used to prepare the membrane prior to the application of the adhesive.

Cannot be used on warranted projects.

EPDM

Product Code	Description	Carton	Coverage	Shelf Life
08MHSPB1	Black 1-Gallon Pail	6 per	3" = 150 ft 4" = 120 ft 6" = 100 ft	1 year
08MHSPW1	White 1-Gallon Pail			

EPDM IN-SEAM TAPE

A black or white, butyl rubber-based adhesive in tape form. Formulated to provide high green strength in both shear and peel. May be used on ballasted, mechanically attached and fully adhered EPDM roofing systems.

Requires the use of Tape Primer or Low VOC Tape Primer.

EPDM

Product Code	Description	Carton	Shelf Life
08MHINSMT3	Black 3" x 100'	4 per	1 year
08MHINSMT2	Black 3" x 25'	12 per	
08MHINSMT6	Black 6" x 100'	2 per	
08MHINST3W	White 3" x 100'	4 per	
08MHINST6W	White 6" x 100'	2 per	

EPDM FLASHING

6" REINFORCED EPDM MEMBRANE STRIPS (RMS)

Used in conjunction with Mule-Hide 2.4" seam plates and Mule-Hide HDP fasteners as securement of the EPDM membranes at the base of parapet walls and curbs. Installed beneath the EPDM field sheet and used as an alternate method to using the Mule-Hide All Purpose Bar.

EPDM

Requires the use of Tape Primer or Low VOC Tape Primer.

Product Code	Description	Carton	Weight	Shelf Life
08MHRMS61T	6" x 100' Roll w/3" Tape	2 per	39 lbs.	1 year

9" REINFORCED EPDM MEMBRANE STRIPS (RMS)

Available in a 9" width with two strips of pre-applied In-Seam Tape. Used to attach EPDM membranes horizontally in the field of the roof on mechanically fastened systems.

EPDM

Requires the use of Tape Primer or Low VOC Tape Primer.

Product Code	Description	Carton	Weight	Shelf Life
08MHRMS91T	9" x 100' Roll w/2 Rows of 3" Tape	1 per	33 lbs.	1 year

CURED COVER TAPE

A nominal 60 mil, cured EPDM membrane strip laminated to nominal 30 mil cured butyl rubber tape and rolled onto a release liner, for a total nominal thickness of 90 mil. Commonly used to strip in metal edging.

EPDM

Requires the use of Tape Primer or Low VOC Tape Primer.

Product Code	Size	Color	Carton	Weight	Shelf Life
08MHLAT6	6" x 100'	Black	2 per	56 lbs.	1 year
08MHLAT9	9" x 100'		1 per	42 lbs.	
08MHLAT250	12" x 50'			30 lbs.	
08MHLAT62W	6"x25'	White	4 per	25 lbs.	

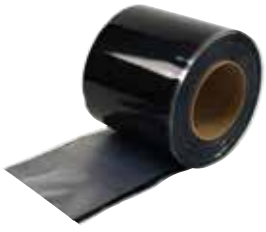
MATE-LINE TAPE

Specifically developed for use with EPDM single-ply membrane roofing systems. May be used in conjunction with the Mule-Hide Tape Primer to strip gravel stops, drip aprons, seams or batten bars, and can be used to make repairs.

EPDM

Requires the use of Tape Primer or Low VOC Tape Primer.

Product Code	Description	Carton	Weight	Shelf Life
08MHMLW061	6" x 100' roll	2 per	45 lbs.	1 year
08MHMLW126	12" x 65' roll	1 per	27 lbs.	
08MHMLW121	12" x 100' roll		45 lbs.	



UNCURED FLASHING TAPE - BLACK OR WHITE

May be used in conjunction with the Mule-Hide Tape Primer to flash inside and outside corners, pipes, pitch pockets or other penetrations that require the flashing to be molded or conform to an irregular shape. Not permitted for use in flashing gravel stops, drip aprons or stripping seams or batten bars.

EPDM

Requires the use of Tape Primer or Low VOC Tape Primer.

Product Code	Description	Carton	Weight	Shelf Life
08MHUT061B	6" x 100' Black	2 per	38 lbs.	6-9 months
08MHUT062B	6" X 25' Black	8 per	38 lbs.	
08MHUT095B	9" x 50' Black	1 per	15 lbs.	
08MHUT125B	12" x 50' Black	1 per	20 lbs.	
08MHUT095W	9" x 50' White	1 per	15 lbs.	
08MHUT125W	12" x 50' White	1 per	20 lbs.	

POURABLE SEALER POCKETS

Ideal for sealing irregular, hard to flash penetrations through the membrane. Prefabricated pockets consisting of a 2" (50 mm) wide plastic support strip with attached Uncured EPDM Flashing Tape.

Requires the use of Tape Primer or Low VOC Tape Primer.

EPDM

Product Code	Description	Carton	Weight	Shelf Life
08MHPSP4	4" Black	12 per	4 lbs.	9 months
08MHPSP6	6" Black		5 lbs.	
08MHPSP8	8" Black		8 lbs.	

PREMOLDED EPDM PIPE BOOTS

Accommodates single pipe sizes from 1" to 6" in diameter. Conical-shaped steps securely seal all single pipe penetrations. The large, double-thick, molded rib at the top of each step offers superior tear-resistance and reinforcement, as well as a cutting guide.

Requires the use of Tape Primer or Low VOC Tape Primer.

EPDM

Product Code	Description	Carton	Size	Weight	Shelf Life
08MHPBTB6T	Black with clamps and tape rings	10 per	1"- 6"	8 lbs.	1 year
08MHPBTW6T	White with clamps and tape rings			10 lbs.	

PRE-CUT INSIDE/OUTSIDE CORNERS

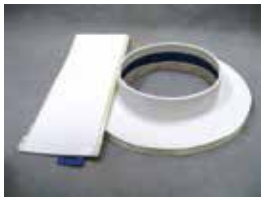
Ideal for installing inside and outside corners. Consists of .060 inch (1.5 mm) thick uncured EPDM flashing material laminated to cured butyl rubber tape and rolled onto a poly release liner providing .090 mils (2.25 mm) of total thickness.

Requires the use of Tape Primer or Low VOC Tape Primer.

EPDM

Product Code	Description	Carton	Weight	Shelf Life
08MHPCC20	7" x 9"	20 per	5 lbs.	9 months
08MHCPSWH2	7" x 9"		8 lbs.	

WHITE POURABLE SEALER POCKETS



Prefabricated pockets consisting of a 2" (50 mm) wide plastic support strip with attached Uncured EPDM Flashing Tape ideal for sealing irregular, hard to flash penetrations through the membrane. Use Mule-Hide Thermoplastic One-Part Pourable Sealer as a white filler.

Requires the use of Tape Primer or Low VOC Tape Primer.

EPDM

Product Code	Description	Carton	Weight	Shelf Life
08MHPSP6WH	6" White	12 per	6 lbs.	6 months

T-JOINT PATCHES

Used to seal field splice joints or a horizontal-to-vertical field seam transition. 40 mil (1 mm) thick uncured EPDM flashing material laminated to cured butyl rubber tape and rolled onto a poly release liner for a total thickness of 70 mils (1.75 mm).

Requires the use of Tape Primer or Low VOC Tape Primer.

EPDM

Product Code	Description	Carton	Weight	Shelf Life
08MHETJ6B	6" x 6"	20 per	3 lbs.	9 months
08MHETJ12B	12" x 12"		10 lbs.	

EPDM ACCESSORIES

EPDM

WALKWAY PADS WITH TAPE

Designed to protect the membrane in areas exposed to repetitive foot traffic. Mule-Hide requires walkways to be installed at all traffic concentration points, such as roof hatches, access door, rooftop ladders, etc. regardless of traffic frequency. Walkways are also required if regular maintenance (once a month or more) is necessary to service rooftop equipment.

Requires the use of Tape Primer or Low VOC Tape Primer.

Product Code	Description	Pallet	Weight
08MHWP303T	Black -with tape - 30" x 30"	50 per	515 lbs.
08MHWP30WT	White with tape - 30" x 30"		496 lbs.

EPDM TPO

YELLOW WARNING STRIP

Intended for use on EPDM or TPO roofing systems to provide a visual warning of an impending hazard (i.e. roof edge, deep drain sump, skylight, etc. Beneficial when maintenance personnel are frequently on the roof. Cannot be used for flashings or as a coverstrip.

Requires the use of Tape Primer or Low VOC Tape Primer.

Product Code	Description	Carton	Weight	Shelf Life
08MHTSC61Y	6" x 100'	2 per	41 lbs.	1 year

EPDM TPO PVC

HP PROTECTIVE MAT

A nominal 6 ounce per square yard (140 grams per square meter) UV resistant polypropylene needle punched fabric. Can be used above the membrane as a slipsheet for crushed stone or pavers or below the membrane as a minimum underlayment mat for mechanically attached or ballasted system applications.

Product Code	Description	Coverage	Weight
08MHPM153	15' X 300'	4,500 sq.ft.	225 lbs.

EPDM TPO PVC

RUBBER PAVER BLOCKS

An environmentally friendly product that provides superior protection to the underlying membrane. Features a resilient, shock-absorbing, weather-resistant traffic surface. Pavers lock together to provide multi-directional drainage patterns eliminating the need for protective mats. Consists of 90% post-consumer recycled content.

Product Code	Description	Dimensions	Weight
08MHP222BK	Black	2" x 24" x 24"	24 lbs.
08MHP222TC	Terra Cotta		

TPO

THERMOPLASTIC POLYOLEFIN

TPO MEMBRANE STANDARD & FR *(45 Mil & 60 Mil)* Used in mechanically attached and fully adhered roofing systems in new construction, reroofing and recover (retrofit) applications. It may also be used as flexible membrane flashings for walls, curbs, etc. when installing TPO membrane roofing systems. The system must be installed over acceptable roof insulation or other suitable substrate. See the Mule-Hide TPO Specifications Manual for complete specifications and details.

TPO WITH CLEAN FILM *(60 Mil)* Identical product to the TPO Membrane Standard & FR (above) except with a removable film to protect the roof during installation. There is no need to clean the roof after installation—simply remove the film and the roof is ready for final inspection.

SA-TPO MEMBRANE *(60 Mil)* Used in fully adhered roofing systems in new construction, reroofing and recover (retrofit) applications. It may also be used as flexible membrane flashings for walls, curbs, etc, when installing TPO-c membrane roofing systems. The system must be installed over acceptable roof insulation or other suitable substrate. See the Mule-Hide TPO Specifications Manual for complete specifications and details.

TPO EXTRA MEMBRANE *(80 Mil)* Used in mechanically attached and fully adhered roofing systems in new construction, reroofing and recover (retrofit) applications. It may also be used as flexible membrane flashings for walls, curbs, etc, when installing TPO membrane roofing systems. The system must be installed over an acceptable roof insulation or other suitable substrate. See the Mule-Hide TPO Specifications Manual for complete specifications and details.

TPO FLEECE BACK MEMBRANE *(45 Mil, 60 Mil & 80 Mil)* Used in fully adhered and mechanically attached roofing systems in new construction, reroofing and recover (retrofit) applications. The system must be installed over an acceptable roof insulation or other suitable substrate. See the Mule-Hide TPO Fleece Back Specifications Manual for complete specifications and details.

TPO FLEECE BACK PLUS MEMBRANE *(45 Mil, 60 Mil & 80 Mil)* Used in fully adhered roofing systems in new construction, reroofing and recover (retrofit) applications, where the roof membrane is adhered with hot asphalt. The system must be installed over an acceptable roof insulation or other suitable substrate. See the Mule-Hide TPO Fleece Back PLUS Specifications Manual for complete specifications and details.

TPO ADHESIVES & SEALANTS

TPO BONDING ADHESIVE

A high strength solvent-based contact adhesive that allows bonding of Mule-Hide TPO membrane to various porous and non-porous substrates.

TPO

Product Code	Description	Coverage	Shelf Life
08MHTBAAM5	5-Gallon Pail	60 sq.ft. per gallon	1 year

AQUABASE 120 BONDING ADHESIVE

A two-sided water based bonding adhesive used to adhere EPDM, TPO and PVC membranes to approved surfaces. Can be used as a one-sided, wet lay-in adhesive with Mule-Hide Fleece Back TPO, PVC and PVC KEE HP Membranes. Low temperature restrictions apply.

EPDM TPO PVC

Product Code	Description	Coverage	Shelf Life
08MHAB1205	5-Gallon Pail	100-120 sq.ft. per gallon	1 year

LOW-VOC BONDING ADHESIVE

A high strength solvent-based contact adhesive that allows bonding of EPDM and TPO to various porous and non-porous substrates. Specially formulated using a blend of VOC exempt and non-exempt solvents to be meet the < 250 g/L VOC content requirements of the OTC Model Rule for adhesives and sealants.

1168 LOW-VOC BONDING ADHESIVE

This version meets requirements of California Rule 1168.

EPDM TPO

Product Code	Description	Coverage	Shelf Life
08MHETBLV1	1-Gallon Pail (6/ctn)	60 sq.ft. per gallon	1 year
08MHETBLV5	5-Gallon Pail		
08MH11685	1168 California 5-Gallon Pail		

THERMOPLASTIC ONE-PART POURABLE SEALER (WHITE)

Designed for use with TPO, PVC & EPDM Pourable Sealer Pockets. The sealant's one-part, pourable consistency allows for quick pocket filling without mixing.

EPDM TPO PVC

Product Code	Description	Weight	Coverage	Shelf Life
08MHTPSWHE	1/2-Gallon Pouches (4 per carton)	29 lbs.	122 cu.in.	1 year

WATER CUT-OFF MASTIC

Used to seal roofing membranes to stop water penetration into the roofing system. Common uses are at drain terminations and behind Mule-Hide All Purpose Bars at wall terminations.

EPDM TPO PVC

Product Code	Description	Weight	Coverage	Shelf Life
08MHWTRC	11-oz Tube (25 per carton)	27 lbs.	10 Ln.ft. with 1/2" bead	1 year

UNIVERSAL SINGLE-PLY SEALANT

A 100% solids, solvent free, one-part, polyether sealant that provides a weather tight seal to a variety of building substrates. Provides excellent adhesive to substrates such as stone, masonry, ceramic, marble, wood, steel, aluminum, most plastics and composites. Not recommended as a glass-glazing sealant.

EPDM TPO PVC

Product Code	Description	Weight	Coverage	Shelf Life
08MHUSPSWH	10.1-oz Tube (24 per carton)	24 lbs.	25 Ln.ft. with 1/4" bead	1 year

TPO CUT-EDGE SEALANT

A thermoplastic compound designed for use at the edge of cut Mule-Hide TPO membrane seams after the membrane has been welded to itself or to Mule-Hide TPO Coated Metal.

LOW-VOC CUT-EDGE SEALANT

*Meets California & Utah VOC regulations

TPO

Product Code	Description	Coverage	Carton	Shelf Life
08MHTCESCE	16-oz Bottle	250 -275 lf 1/8" bead	8 per	1 year
08MHTCELVE	16-oz Bottle	250 -275 lf 1/8" bead	8 per	1 year

TPO SEAMING

LOW-VOC WEATHERED MEMBRANE CLEANER

Used to clean both new and in-service EPDM, TPO, PVC and PVC KEE membranes prior to the seaming process. This cleaner helps to loosen and remove dirt and other contaminants from the membrane surface and leaves a suitable surface for welding or the subsequent application of Tape Primer.

*Meets California & Utah VOC regulations

EPDM TPO PVC

Product Code	Description	Carton	Coverage
08MHTLVMC1	1-Gallon Pail / Low-VOC*	2 per	400 sq.ft. (1-side) per gallon
08MHTLVMC5	5-Gallon Pail / Low-VOC*	1 per	

WEATHERED MEMBRANE CLEANER

Used to clean in-service EPDM membrane that has been exposed to the weather and clean TPO membrane prior to the welding process. Helps to loosen and remove dirt and other contaminants from the surface of the EPDM and TPO membranes and leaves a suitable surface for welding or the subsequent application of Tape Primer.

EPDM TPO

Product Code	Description	Carton	Coverage
08MHTWMC1	1-Gallon Pail	2 per	400 sq.ft. (1-side) per gallon
08MHTWMC5	5-Gallon Pail	1 per	

TPO TAPE PRIMER

A solvent-based product designed for one-step cleaning and priming of TPO surfaces to be bonded with In-Seam Tapes, Uncured Flashing Tapes, Cured Cover Tapes, and Pre-Taped membranes. It is specially formulated using a blend of VOC exempt and non-exempt solvents to be meet the < 250 g/L VOC content requirements of the OTC Model Rule for adhesives and sealants.

TPO

Product Code	Description	Carton	Coverage	Shelf Life
08MHTMP1	1-Gallon Pail	6 per	250 F^2 per gallon	1 year

LOW VOC PRIMER

A low-VOC product designed for one-step cleaning and priming of EPDM and TPO surfaces prior to the application of In-Seam Tapes and other taped products.

EPDM TPO

Product Code	Description	Carton	Coverage	Shelf Life
08MHEPLV1	1-Gallon Pail	6 per	250 sq.ft. per gallon	9 months

TPO 45 MIL REINFORCED

Used as cover strips over end lap joints of Fleece Back Membrane. TPO flashing strips may also be used to flash over TPO Coated Metal joints and to strip-in coated metal flanges. May be used for general repairs where reinforced material is required.

TPO

Product Code	Description	Roll Size	Carton	Weight
08MHTR461W	White	6" x 100'	3 per	32 lbs.
08MHTR461G	Gray			
08MHTR461T	Tan			

10" TPO PRESSURE-SENSITIVE RUSS

10" wide TPO Pressure-Sensitive RUSS is used in place of narrow width sheets to secure membrane in the perimeter area of the roof. Allows field membrane to be utilized over the entire roof area. Ideal when multiple perimeter sheets or non-standard perimeter spacings are required.

Requires the use of TPO Tape Primer or Low VOC Tape Primer.

TPO

Product Code	Description	Carton	Weight	Shelf Life
08MHTSR10W	White 10" x 100'	1 per	30 lbs.	1 year

6" TPO PRESSURE-SENSITIVE RUSS

May be used with TPO and should only be installed on horizontal surfaces using an appropriate Mule-Hide fastener below the roof membrane providing additional securement at angle changes. RUSS is secured with Mule-Hide EHD (#15) or HDP (#14) Fasteners and Mule-Hide 2.4" Seam Plates.

Requires the use of TPO Tape Primer or Low VOC Tape Primer.

TPO

Product Code	Description	Carton	Weight	Shelf Life
08MHTSR6W	White 6" x 100'	2 per	33 lbs.	1 year

TPO 60 MIL NON-REINFORCED FLASHING

Primarily used to seal details where field fabrication is necessary, such as drain details, pipe flashings, pitch pocket flashings, seaming joints of the Mule-Hide TPO Coated Metal and any place where reinforced membrane is not practical.

TPO

Product Code	Description	Roll Size	Weight	Carton
08MHDM125W	White	12" x 50'	17 lbs.	1 per
08MHDM125G	Gray			
08MHDM125T	Tan			
08MHDM243W	White	24" x 50'	33 lbs.	
08MHDM243G	Gray			
08MHDM243T	Tan			
08MHDM24MB	Mansard Brown			
08MHDM24PG	Patina Green			
08MHDM24RB	Rock Brown			
08MHDM24SG	Slate Gray			
08MHDM24TC	Terra Cotta			

TPO COVER STRIP

Intended to strip in flat metal flanges (i.e. drip edge or self-flashing curb flanges) or rows of fasteners and plates. TPO Cover Strip cannot be used for flashing corners, pipes, T-joints or butt joints on TPO Fleece Back Membrane or any angled metal flanges such as gravel stops or other canted metal edgings.

Requires the use of TPO Tape Primer or Low VOC Tape Primer.

TPO

Product Code	Description	Size	Carton	Weight	Shelf Life
08MHTSC61W	White	6" x 100'	2 per	48 lbs.	1 year
08MHTSC61G	Gray				
08MHTSC61T	Tan				

TPO FLASHING

TPO

TPO PIPE SEALS

Designed as an economical flashing for single pipe penetrations on Mule-Hide TPO Membrane roof systems. TPO Pipe Seals can be used wherever the TPO Pipe Seals may be slipped over the top of the pipe.

Product Code	Description	Size	Carton	Weight
08MHTP348W	White	3/4" to 8" OD	8 per	8 lbs.
08MHTP348G	Gray			
08MHTP348T	Tan			

TPO

MOLDED SEALANT POCKETS

Interlocking, two-piece prefabricated pockets of non-reinforced TPO material used to seal pipe clusters or other irregular shaped penetrations. Pockets length can be adjusted from 7-1/2" to 11-1/2" by following the pre-molded cutting lines.

Product Code	Description	Size	Carton	Weight
08MHTMSAPW	White	7-1/2" to 11-1/2"	5 per	4 lbs.
08MHTMSAPG	Gray			
08MHTMSAPT	Tan			

TPO

T-JOINT COVER

Used to seal step-offs at splice intersections. Installation is mandatory on all 60 mil and 80 mil TPO systems and on 45 mil systems where step-offs have not been properly sealed.

Product Code	Description	Size	Carton	Weight
08MHTTJPWH	White	4.5" circle	100 per	3 lbs.
08MHTTJPGY	Gray			
08MHTTJPTN	Tan			

TPO

UNIVERSAL CORNERS

Uniform in shape and size and provide water tightness at corners formed by TPO coated metal and/or TPO flashing membrane. Provides a neat, finished look to building corners, curbs and parapet flashings with no cutting or stretching required.

Product Code	Description	Carton	Weight
08MHTUCWHE	White	20 per	5 lbs.
08MHTUCGYE	Gray		
08MHTUCTNE	Tan		

TPO

OUTSIDE CORNERS

Uniform in shape and size and provide water tightness at outside corners formed by TPO coated metal and/or TPO flashing membrane. Provides a neat, finished look to building corners, curbs and parapet flashings with no cutting required.

Product Code	Description	Carton	Weight
08MHTOCWH	White	12 per	1 lbs.
08MHTOCGY	Gray		
08MHTOCTN	Tan		

TPO

INSIDE CORNERS

Uniform in shape and size and provide water tightness at inside corners formed by TPO coated metal and/or TPO flashing membrane. Provides a neat, finished look to building corners, curbs and parapet flashings with no cutting required.

Product Code	Description	Carton	Weight
08MHTICWH	White	12 per	1 lbs.
08MHTICG	Gray		
08MHTICTN	Tan		

TPO SPLIT PIPE SEALS

Contains a split (cut) and overlap tab that allows the pipe boot to be opened and wrapped around a round pipe with an obstruction. Such obstructions prevent the use of a standard pre-molded pipe boot.

TPO

Product Code	Description	Size	Carton	Weight
08MHTPSR1W	1" White Split Pipe Boot	1" Pipe OD	8 per	8 lbs.
08MHTPSR2W	2" White Split Pipe Boot	2" Pipe OD		
08MHTPSR3W	3" White Split Pipe Boot	3" Pipe OD		
08MHTPSR4W	4" White Split Pipe Boot	4" Pipe OD		
08MHTPSR5W	5" White Split Pipe Boot	5" Pipe OD		
08MHTPSR6W	6" White Split Pipe Boot	6" Pipe OD		

SQUARE TUBE WRAP

Fabricated square penetration flashings made of white 45 mil reinforced TPO membrane. Overall height of the flashings is 11 inches. A split (cut) and overlap tab are incorporated to allow the flashings to be opened and wrapped around a square penetration with an obstruction.

TPO

Product Code	Description	Size	Carton	Weight
08MHTST33W	3" Square Tube Wrap	3" x 3"	8 per	8 lbs.
08MHTST44W	4" Square Tube Wrap	4" x 4"		
08MHTST55W	5" Square Tube Wrap	5" x 5"		
08MHTST66W	6" Square Tube Wrap	6" x 6"		

DROP SCUPPER

The prefabricated drop tube scupper with heat-welded seams is an excellent alternative and solution for a through roof soffit drain and downspout tie in. With an easy heat-weld flange for quick and watertight application.

Cannot be used on warranted projects.
For residential use only.

TPO

Product Code	Description	Diameter	Length
08MHTSCD2W	TPO 2" Drop Scupper - White	1-7/8"	7-1/2"
08MHTSCD2T	TPO 2" Drop Scupper - Tan	1-7/8"	
08MHTSCD2G	TPO 2" Drop Scupper - Gray	1-7/8"	
08MHTSCD3W	TPO 3" Drop Scupper - White	2-5/8"	
08MHTSCD3T	TPO 3" Drop Scupper - Tan	2-5/8"	
08MHTSCD3G	TPO 3" Drop Scupper - Gray	2-5/8"	

THROUGH WALL SCUPPER

The prefabricated membrane coated scupper insert detail with heat welded seams is a superior detail to the galvanized scupper sleeve and bonding adhesive alternative.

TPO

Product Code	Description	Clad Metal Through Wall Box L	H	W
08MHTSCT4W	TPO 4" Through Wall Scupper - White	16"	4"	4"
08MHTSCT4G	TPO 4" Through Wall Scupper - Gray			
08MHTSCT4T	TPO 4" Through Wall Scupper - Tan			
08MHTSCT6W	TPO 6" Through Wall Scupper - White		6"	6"
08MHTSCT6G	TPO 6" Through Wall Scupper - Gray			
08MHTSCT6T	TPO 6" Through Wall Scupper - Tan			

BREATHER VENTS

Prefabricated two-way, or static, vents allow proper ventilation of attic spaces below TPO membranes. The reinforced membrane flange allows for quick installation by centering vent over opening and welding to the field membrane.

TPO

Product Code	Description	Dia.	Length	Net Free Area	Spacing
08MHTBV1W	TPO 1-Way Breather Vent - White	4"	8"	N/A	1 per 1,000 sq ft
08MHTBV1G	TPO 1-Way Breather Vent - Gray			N/A	
08MHTBV1T	TPO 1-Way Breather Vent - Tan			N/A	
08MHTBV2W	TPO 2-Way Breather Vent - White			12-sq.in.	
08MHTBV2G	TPO 2-Way Breather Vent - Gray				
08MHTBV2T	TPO 2-Way Breather Vent - Tan				

VENT COLLAR COMBO

Prefabricated flashing for hot stacks, dryer vents or static attic vents that come complete with painted metal sleeve and vent caps. Large target base patch allows for quick installation by simply screwing the metal sleeve to the deck and then welding the target base to the field membrane.

Cannot be used on warranted projects.
For residential use only.

TPO

Product Code	Description	Diameter	Height	Spacing
08MHTRVOCW	TPO Vent Collar Combo - White	8-1/4"	5-3/4"	1 per 1,500 sq ft
08MHTRVOCG	TPO Vent Collar Combo - Gray			
08MHTRVOCT	TPO Vent Collar Combo - Tan			

TPO ACCESSORIES

TPO CONTOUR RIB PROFILE

The Decorative Rib (TPO) is secured to a Mule-Hide Fully Adhered TPO roofing membrane to simulate the appearance of a standing seam metal roofing system.

TPO

Product Code	Description	Size	Carton	Weight
08MHTCR10W	White	10'	20 per	84 lbs.
08MHTCR10G	Gray			
08MHTCR10T	Tan			

TPO COATED METAL

A 24-gauge galvanized steel sheet coated with a layer of 0.035" non-reinforced TPO flashing. TPO Coated Metal is cut into the appropriate width and used to fabricate metal drip edges or other roof perimeter edging profiles. TPO membrane may be welded directly to the coated metal edging, eliminating the need to strip in the metal with a separate piece of membrane.

TPO

Product Code	Description	Size	Carton	Weight
08MHCM481W	White	4' x 10'	10 pieces per pallet	580 lbs.
08MHCM481G	Gray			
08MHCM481T	Tan			
Sold in FULL PALLET QTY Only!				

TPO WALKWAY ROLL

TPO Walkway Roll incorporates an aggressive, non-slip, diamond plate tread pattern of polyester reinforced TPO material that offers excellent tear and puncture resistance. Walkway Rolls are trimmed in safety yellow along the length of the sheet to better define the walkway area. The yellow edges are smooth without safety lugs to allow for easier welding.

TPO

Product Code	Description	Roll	Coverage	Weight
08MHTW345W	White	34" x 50'	125 sq.ft.	97 lbs.
08MHTW345G	Gray			
08MHTW345T	Tan			

YELLOW WARNING STRIP

Intended for use on EPDM or TPO roofing systems to provide a visual warning of an impending hazard (i.e. roof edge, deep drain sump, skylight, etc. Beneficial when maintenance personnel are frequently on the roof. Cannot be used for flashings or as a coverstrip.

Requires the use of Tape Primer or Low VOC Tape Primer.

EPDM TPO

Product Code	Description	Carton	Weight	Shelf Life
08MHTSC61Y	6" x 100'	2 per	41 lbs.	1 year

HP PROTECTIVE MAT

A nominal 6 ounce per square yard (140 grams per square meter) UV resistant polypropylene needle punched fabric. Can be used above the membrane as a slipsheet for crushed stone or pavers or below the membrane as a minimum underlayment mat for mechanically attached or ballasted system applications.

EPDM TPO PVC

Product Code	Description	Coverage	Weight
08MHPM153	15' X 300'	4,500 sq.ft.	225 lbs.

RUBBER PAVER BLOCKS

An environmentally friendly product that provides superior protection to the underlying membrane. Features a resilient, shock-absorbing, weather-resistant traffic surface. Pavers lock together to provide multi-directional drainage patterns eliminating the need for protective mats. Consists of 90% post-consumer recycled content.

EPDM TPO PVC

Product Code	Description	Dimensions	Weight
08MHP222BK	Black	2" x 24" x 24"	24 lbs.
08MHP222TC	Terra Cotta		

PVC

POLYVINYL CHLORIDE

PVC MEMBRANE *(50 Mil, 60 Mil & 80 Mil)* Used in mechanically attached and fully adhered roofing systems in new construction, reroofing and recover (retrofit) applications. It may also be used as flexible membrane flashings for walls, curbs, etc, when installing PVC membrane roofing systems. The system must be installed over acceptable roof insulation or other suitable substrate. See the Mule-Hide PVC Specifications Manual for complete specifications and details. The physical properties of the membrane are enhanced by a tenacious, weft-inserted polyester fabric. Meets or exceeds all requirements of ASTM D4434, Type III.

PVC MEMBRANE MINIMUM *(60 Mil Minimum)* Manufactured to a minimum 60 mil sheet thickness.

PVC KEE HP MEMBRANE *(50 Mil, 60 Mil & 80 Mil)* Manufactured using DuPont® Elvaloy® resin modifier and provides outstanding thermal stability and flexibility, extended upper and lower temperature performance limits and enhanced chemical resistance. The physical properties of the membrane are enhanced by a tenacious, weft-inserted polyester fabric. Meets or exceeds all requirements of ASTM D4434, Type III.

PVC FLEECE BACK MEMBRANE *(45 Mil, 60 Mil, 80Mil)* Used in fully adhered and mechanically attached roofing systems in new construction, reroofing and recover (retrofit) applications.

PVC KEE HP FLEECE BACK MEMBRANE *(45 Mil, 60 Mil, 80 Mil)* Used in fully adhered roofing systems in new construction, reroofing and recover (retrofit) applications. The polyester fleece backing enhances the puncture resistance of the membrane and can also serve as a built-in seperation layer for rough surfaces or existing asphalt-based roofing systems.

PVC ADHESIVES & SEALANTS

PVC

HYDROBOND® WATER-BASED PVC BONDING ADHESIVE

Designed to bond PVC membranes to a clean, dry horizontal surface as a one-sided wet lay-in adhesive with slopes up to 2:12. HydroBond® can be used with both smooth back and fleece backed PVC membranes. Can also be used as a contact adhesive for vertical applications, such as flashings.

*Not approved for Standard PVC KEE HP

Product Code	Description	Coverage	Shelf Life
08MHHBWBA5	5-Gallon Pail	100-133 sq.ft. per gallon	1 year

PVC

LOW-VOC PVC BONDING ADHESIVE

A high strength solvent-based contact adhesive that allows bonding of PVC membranes to various porous and non-porous substrates. It is specially formulated using a blend of VOC-exempt and non-exempt solvents to be in compliance with the California Clean Air Act of 1988 (updated in 1997) and as further regulated by California's Air Quality Control Districts listing VOC limitations. Low VOC PVC Bonding Adhesive is used for bonding PVC flashings and membranes to a variety of substrates.

Product Code	Description	Coverage	Shelf Life
08MHPBALV5	5-Gallon Pail	60 sq. ft. per gallon	1 year

EPDM TPO PVC

AQUABASE 120 BONDING ADHESIVE

A two-sided water based bonding adhesive used to adhere EPDM, TPO and PVC membranes to approved surfaces. Can be used as a one-sided, wet lay-in adhesive with Mule-Hide Fleece Back TPO, PVC and PVC KEE HP Membranes. Low temperature restrictions apply.

Product Code	Description	Coverage	Shelf Life
08MHAB1205	5-Gallon Pail	100-120 sq.ft. per gallon	1 year

EPDM TPO PVC

THERMOPLASTIC ONE-PART POURABLE SEALER (WHITE)

Designed for use with TPO, PVC & EPDM Pourable Sealaer Pockets. The sealant's one-part, pourable consistency allows for quick pocket filling without mixing.

Product Code	Description	Weight	Coverage	Shelf Life
08MHTPSWHE	1/2-Gallon Pouches (4 per carton)	29 lbs.	122 cu.in.	1 year

EPDM TPO PVC

WATER CUT-OFF MASTIC

Used to seal roofing membranes to stop water penetration into the roofing system. Common uses are at drain terminations and behind Mule-Hide All Purpose Bars at wall terminations.

Product Code	Description	Weight	Coverage	Shelf Life
08MHWTRC	11-oz Tube (25 per carton)	27 lbs.	10 Ln.ft. with 1/2" bead	1 year

EPDM TPO PVC

UNIVERSAL SINGLE-PLY SEALANT

A 100% solids, solvent free, one-part, polyether sealant that provides a weather tight seal to a variety of building substrates. Provides excellent adhesive to substrates such as stone, masonry, ceramic, marble, wood, steel, aluminum, most plastics and composites. Not recommended as a glass-glazing sealant.

Product Code	Description	Weight	Coverage	Shelf Life
08MHUSPSWH	10.1-oz Tube (24 per carton)	24 lbs.	25 Ln.ft. with 1/4" bead	1 year

LOW-VOC WEATHERED MEMBRANE CLEANER

Used to clean both new and in-service EPDM, TPO, PVC and PVC KEE membranes prior to the seaming process. This cleaner helps to loosen and remove dirt and other contaminants from the membrane surface and leaves a suitable surface for welding or the subsequent application of Tape Primer.

*Meets California & Utah VOC regulations

EPDM TPO PVC

Product Code	Description	Carton	Coverage
08MHTLVMC1	1-Gallon Pail / Low-VOC*	2 per	400 sq.ft. (1-side) per gallon
08MHTLVMC5	5-Gallon Pail / Low-VOC*	1 per	

PVC CUT EDGE SEALANT

A free-flowing polymeric material designed for use at the cut edge (exposed scrim) of Mule-Hide PVC reinforced membrane seams after the membrane has been welded to itself or to Mule-Hide PVC Coated Metal.

PVC

Product Code	Description	Coverage	Carton	Shelf Life
08MHPESPT	16-oz Bottle	225-275 lf 1/8" bead	12 per	1 year

PVC FLASHING

PVC

PVC PIPE SEALS

An injection molded, pre-formed flashing for single pipe penetrations made of Mule-Hide non-reinforced PVC material. Designed to add ease to the installation process while offering increased watertight security and improved aesthetics.

Product Code	Description	Size	Carton	Weight
08MHPP348W	White	3/4" to 8" OD	8 per	8 lbs.
08MHPP348G	Gray			
08MHPP348T	Tan			

PVC

PVC YELLOW SAFETY WARNING STRIP

Is intended for use on PVC and PVC KEE HP roofing systems to provide a visual warning of an impending hazard (i.e. roof edge, deep drain sump, skylight, etc.) It is meant to be beneficial when maintenance personnel are frequently on the roof. Yellow Warning Strip cannot be used for flashings or as a coverstrip.

Product Code	Description	Size	Carton	Weight
08MHPWS61Y	Yellow	6"x150'	2 per	44 lbs.

PVC

PVC SPLIT PIPE SEAL

Contains a split (cut) and overlap tab that allows the pipe-boot to be opened and wrapped around a round pipe with an obstruction. Such obstructions prevent the use of a standard pre-molded pipe boot. Made of 60 mil reinforced PVC membrane for pipes 1" to 6" in diameter.

Product Code	Description	Description	Carton
08MHPPSR1W	1" Pipe	White	8 per box
08MHPPSR2W	2" Pipe		
08MHPPSR3W	3" pipe		
08MHPPSR4W	4" Pipe		
08MHPPSR5W	5" Pipe		
08MHPPSR6W	6" Pipe		
08MHPPSR1G	1" Pipe	Gray	
08MHPPSR2G	2" Pipe		
08MHPPSR3G	3" pipe		
08MHPPSR4G	4" Pipe		
08MHPPSR5G	5" Pipe		
08MHPPSR6G	6" Pipe		
08MHPPSR1T	1" Pipe	Tan	
08MHPPSR2T	2" Pipe		
08MHPPSR3T	3" pipe		
08MHPPSR4T	4" Pipe		
08MHPPSR5T	5" Pipe		
08MHPPSR6T	6" Pipe		

PVC

PVC CONTOUR RIB PROFILE

The Decorative Rib (PVC) is secured to a Mule-Hide Fully Adhered PVC roofing membrane to simulate the appearance of a standing seam metal roofing system.

Product Code	Description	Size	Carton	Weight
08MHPCR10W	White	10'	20 per	84 lbs.
08MHPCR10G	Gray			
08MHPCR10T	Tan			

PVC

PVC OVERLAYMENT STRIP

Coverstrip is used for stripping in rows of fasteners and plates and covering the butt joints of PVC and FleeceBACK PVC membranes. This product's smooth surface allows a total surface fusion weld over a wide temperature range, facilitating a consistent, watertight roof system.

Product Code	Description	Size	Carton	Weight
08MHPO61WG	White/Gray	50 SF	2 per	36
08MHPO61WT	White/Tan			

PVC NON-REINFORCED FLASHING

Used for sealing joints of Mule-Hide PVC Coated Metal, drain details, field flashing pipes and other details where reinforced membrane or the used of pre-molded accessories are not feasible.

PVC

Product Code	Description	Size	Carton	Weight
08MHPF1250	White/Gray	12" x 50'	1 per	31 lbs.
08MHPF2450	White/Gray	24" x 50'		56 lbs.
08MHPF125T	White/Tan	12" x 50'		33 lbs.
08MHPF245T	White/Tan	24" x 50'		66 lbs.

INSIDE CORNERS

Mule-Hide PVC Inside Corners are uniform in shape and size and provide water tightness at inside corners formed by PVC coated metal and/or PVC flashing membrane. Provides a neat, finished look to building corners, curbs and parapet flashings with no cutting required.

PVC

Product Code	Description	Carton	Weight
08MHPICW	White	12 per	1 lbs.
08MHPICG	Gray/Tan		

T-JOINT COVER

Used to seal step-offs at splice intersections. Installation is mandatory on all 60 mil and 80 mil PVC systems and on 45 mil systems where step-offs have not been properly sealed.

PVC

Product Code	Description	Size	Carton	Weight
08MHPTJPWH	White	4.5" circle	100 per	4 lbs.
08MHPTJPGY	Gray			
08MHPTJPTN	Tan			

PVC / PVC KEE HP COVERSTRIP

Non-reinforced thermoplastic polyvinyl chloride-based membrane used for stripping in PVC or PVC KEE HP coated metal roof edging.

PVC

Product Code	Description	Size	Carton	Weight
08MHPCS87W	.080 White PVC	8"x75'	1 per	28
08MHPCS87G	.080 Gray PVC			
08MHPCS87T	.080 Tan PVC			24
08MHPKC81W	.060 White PVC KEE	8"x100'	2 per	56
08MHPKC87W	.080 White PVC KEE	8"x75'	1 per	26
08MHPKC87G	.080 Gray PVC KEE			28
08MHPKC87T	.080 Tan PVC KEE			24

OUTSIDE CORNERS

A uniform in shape and size and provide water tightness at outside corners formed by PVC coated metal and/or PVC flashing membrane. Provides a neat, finished look to building corners, curbs and parapet flashings with no cutting required.

PVC

Product Code	Description	Carton	Weight
08MHPOCW	White/Gray	12 per	1 lbs.
08MHPOCG	Gray/Tan		

PVC FLASHING

UNIVERSAL CORNERS

Uniform in shape and size and provide water tightness at corners formed by PVC coated metal and/or PVC flashing membrane. Provides a neat, finished look to building corners, curbs and parapet flashings with no cutting or stretching required.

PVC

Product Code	Description	Carton	Weight
08MHPVCIO	White	20 per	5 lbs.

THROUGH WALL SCUPPER

The prefabricated membrane coated scupper insert detail with heat welded seams is a superior detail to the galvanized scupper sleeve and bonding adhesive alternative.

PVC

Product Code	Description	Clad Metal Through Wall Box L	H	W
08MHPSCT4W	PVC 4" Through Wall Scupper - White	16"	4"	4"
08MHPSCT4G	PVC 4" Through Wall Scupper - Gray			
08MHPSCT4T	PVC 4" Through Wall Scupper - Tan			
08MHPSCT6W	PVC 6" Through Wall Scupper - White		6"	6"
08MHPSCT6G	PVC 6" Through Wall Scupper - Gray			
08MHPSCT6T	PVC 6" Through Wall Scupper - Tan			

PVC MOLDED SEALANT POCKETS

Interlocking, two-piece prefabricated pockets of non-reinforced PVC material used to seal pipe clusters or other irregular shaped penetrations. Pockets length can be adjusted from 7-1/2" to 11-1/2" by following the pre-molded cutting lines.

PVC

Product Code	Description	Size	Carton	Weight
08MHPMSAPW	White	7-1/2" to 11-1/2"	5 per	5 lbs.

VENT COLLAR COMBO

Prefabricated flashing for hot stacks, dryer vents or static attic vents that come complete with painted metal sleeve and vent caps. Large target base patch allows for quick installation by simply screwing the metal sleeve to the deck and then welding the target base to the field membrane.

Cannot be used on warranted projects.
For residential use only.

PVC

Product Code	Description	Diameter	Height	Spacing
08MHPRVOCW	PVC Vent Collar Combo - White	8-1/4"	5-3/4"	1 per 1,500 sq ft
08MHPRVOCG	PVC Vent Collar Combo - Gray			
08MHPRVOCT	PVC Vent Collar Combo - Tan			

DROP SCUPPER

The prefabricated drop tube scupper with heat-welded seams is an excellent alternative and solution for a through roof soffit drain and downspout tie in. With an easy heat-weld flange for quick and watertight application.

Cannot be used on warranted projects.
For residential use only.

PVC

Product Code	Description	Dia.	Length
08MHPSCD2W	PVC 2" Drop Scupper - White	1-7/8"	7-1/2"
08MHPSCD2T	PVC 2" Drop Scupper - Tan	1-7/8"	
08MHPSCD2G	PVC 2" Drop Scupper - Gray	1-7/8"	
08MHPSCD3W	PVC 3" Drop Scupper - White	2-5/8"	
08MHPSCD3T	PVC 3" Drop Scupper - Tan	2-5/8"	
08MHPSCD3G	PVC 3" Drop Scupper - Gray	2-5/8"	

BREATHER VENTS

Prefabricated two-way, or static, vents allow proper ventilation of attic spaces below PVC membranes. The reinforced membrane flange allows for quick installation by centering vent over opening and welding to the field membrane.

PVC

Product Code	Description	Dia.	Length	Net Free Area	Spacing
08MHPBV1W	PVC 1-Way Breather Vent - White	4"	8"	N/A	1 per 1,000 sq ft
08MHPBV1G	PVC 1-Way Breather Vent - Gray				
08MHPBV1T	PVC 1-Way Breather Vent - Tan				
08MHPBV2W	PVC 2-Way Breather Vent - White			12-sq.in.	
08MHPBV2G	PVC 2-Way Breather Vent - Gray				
08MHPBV2T	PVC 2-Way Breather Vent - Tan				

PVC

PVC COATED METAL

A 24-gauge galvanized steel sheet coated with a layer of 0.035" non-reinforced PVC flashing. PVC Coated Metal is cut into the appropriate width and used to fabricate metal drip edges or other roof perimeter edging profiles. PVC membrane may be welded directly to the coated metal edging, eliminating the need to strip in the metal with a separate piece of membrane.

Product Code	Description	Size	Carton	Weight
08MHPVC41W	White	48" x 120"	10 pieces per pallet	520 lbs.
08MHPVC41G	Gray			
08MHPVC41T	Tan			
Sold in FULL PALLET QTY Only!				

PVC

PVC WALKWAY ROLL

PVC Walkway Roll incorporates an aggressive, non-slip, diamond plate tread pattern of polyester reinforced PVC material that offers excellent tear and puncture resistance. Walkway Rolls are trimmed in safety yellow along the length of the sheet to better define the walkway area. The yellow edges are smooth without safety lugs to allow for easier welding.

Product Code	Description	Size	Coverage	Weight
08MHMH100	Gray	36" x 60'	180 sq.ft.	97 lbs.

EPDM TPO PVC

HP PROTECTIVE MAT

A nominal 6 ounce per square yard (140 grams per square meter) UV resistant polypropylene needle punched fabric. Can be used above the membrane as a slipsheet for pavers or below the membrane as a minimum underlayment mat for mechanically attached systems.

Product Code	Description	Coverage	Weight
08MHPM153	15' X 300'	4,500 sq.ft.	225 lbs.

EPDM TPO PVC

RUBBER PAVER BLOCKS

An environmentally friendly product that provides superior protection to the underlying membrane. Features a resilient, shock-absorbing, weather-resistant traffic surface. Pavers lock together to provide multi-directional drainage patterns eliminating the need for protective mats. Consists of 90% post-consumer recycled content.

Product Code	Description	Dimensions	Weight
08MHP222BK	Black	2" x 24" x 24"	24 lbs.
08MHP222TC	Terra Cotta		

APP TORCH MEMBRANES

APP TORCH G *(4.5 mm, 100 ft² coverage per roll)* Premium, polyester reinforced APP modified bitumen roofing membranes specially designed for heat-welded (torch) applications. Constructed with premium atactic polypropylene resins and incorporating superior polyester reinforcing, APP Torch G provides an exceptionally durable roofing product which is easy to install and will provide long-term weathering. APP Torch G has a granulated surface that is available in several colors and has a polyolefin backing. Exceeds all minimum ASTM standards for tensile strength, puncture resistance and flexibility. Meets ASTM D6222 Type 1 requirements. Also available in FR.

APP TORCH S *(4 mm,100 ft² coverage per roll)* Premium, polyester reinforced APP modified bitumen roofing membranes specially designed for heat-welded (torch) applications. Constructed with premium atactic polypropylene resins and incorporating superior polyester reinforcing, APP Torch S provides an exceptionally durable roofing product which is easy to install and will provide long-term weathering with a smooth surface and a polyolefin backing. Torch APP S exceeds all minimum ASTM standards for tensile strength, puncture resistance and flexibility. Meets ASTM D6222 Type 1 requirements. Also available in FR.

APP TORCH BASE *(2 mm, 200 ft² coverage per roll)* APP modified bitumen roofing membrane base sheet, reinforced with a fiberglass mat, saturated and coated with a polymerized asphaltic compound, and has exceptional waterproofing and weatherability characteristics. Top and bottom surfaces are finished with a poly film. Meets ASTM D6509 Type 1 requirements.

G2 BASE *(50 Mil, 315 ft² coverage per roll)* A fiberglass mat coated with an oxidized asphalt blend, which provides enhanced weathering and aging characteristics. G2 Base is designed as a base sheet for built-up and modified roofing applications. Provides great tear and pull through resistance. Meets or exceeds ASTM D4601.

NAIL BASE *(2 mm, 200 ft² coverage per roll)* Premium polyester reinforced, fire retardant modified bitumen membrane manufactured to meet the toughest industry and code requirements. Manufactured with a styrene butadiene styrene (SBS) modified asphalt compound that exhibits exceptional waterproofing and weathering properties. Finished with a polyolefin film with printed lay lines on the top surface. Meets ASTM D6163 Type 1, Grade S.

SELF-ADHERING MEMBRANES

SA-SBS CAP SHEET *(3.3 mm, 100 ft² coverage per roll)* A premium polyester-reinforced modified bitumen membrane manufactured to meet the toughest industry and code requirements. Manufactured with advanced dual-compound technology, whereby the membrane consists of an styrene butadiene styrene (SBS) modified asphalt compound on top and a pressure-sensitive adhesive compound on the bottom. The adhesive is covered with a split release liner. Finished with granules on the top surface, except for the selvedge edge and end lap, which are granule free. Also used as a flashing membrane in all applicable specifications. Meets ASTM D6164 Type 1, Grade G (granular) / ASTM D1970. Also available in FR.

SA-APP CAP SHEET *(3.3 mm, 100 ft² coverage per roll)* Premium polyester-reinforced modified bitumen membrane manufactured to meet the toughest industry and code requirements. Manufactured with advanced dual-compound technology, whereby the membrane consists of an atactic polypropylene (APP) modified asphalt compound on top and a pressure sensitive adhesive compound on the bottom. The adhesive is covered with a split release liner. Finished with granules on the top surface, except for the selvedge edge and end lap, which are granular free. Also used as a flashing membrane in all applicable specifications. Meets ASTM D6222 Type 1, Grade G (granular) / ASTM D1970. Also available in FR.

SA BASE SHEET *(2 mm, 200 ft² coverage per roll)* A premium polyester-reinforced, fire retardant modified bitumen membrane manufactured to meet the toughest industry and code requirements. Manufactured with advanced dual-compound technology, whereby the membrane consists of an styrene butadiene styrene (SBS) modified asphalt compound on top and a pressure-sensitive adhesive compound on the bottom. The adhesive is covered with a split release liner. Finished with a polyolefin film with printed lay lines on the top surface. Meets ASTM D6163 Type 1, Grade S (smooth) / ASTM D1970. Also available in FR.

In order to perform properly, Mule-Hide Self-Adhering membranes require a minimum application temperature of 40°F and rising for 48 continuous hours.

MODIFIED BITUMEN MEMBRANES

Cap sheet color selection

White

Black

Weatherwood

Buff

Chestnut

Oak

Heather Blend

Grey Slate

Pine Green

Red Blend

KoolCap®

Product Name	Description	Coverage Per Roll	Rolls Per Pallet	Lbs. Per Roll
BASE SHEETS				
SA Base Sheet	Self-Adhesive SBS Base Sheet Inter-Ply with Polyolefin Film Surface Glass Fiber Mat *ASTM D6163 Type I, Grade S / ASTM D1970*	200 FT²	20	98
SA Base Sheet (FR)	Self-Adhesive SBS Fire-Retardant Base Sheet Inter-Ply with Polyolefin Film Surface Glass Fiber Mat *ASTM D6163 Type I, Grade S / ASTM D1970*	200 FT²	20	98
Nail Base	SBS Base Sheet Polyfilm Top Sand Bottom Glass Fiber Mat *ASTM D6163 Type I*	200 FT²	20	100
G2 Base	Fiberglass Mat Coated with Oxidized Asphalt *ASTM D4601 Type II*	300 FT²	20	82
APP Torch Base	Fiberglass Mat Saturated and Coated with a Polymerized Asphalt Compound *ASTM D6509 Type I*	200 FT²	20	95
TORCH CAP SHEETS				
APP Torch G	APP Granular Surface Non-woven Polyester Mat *ASTM D6222 Type I*	100 FT²	20	110
APP Torch G (FR)	APP Fire-Retardant Granular Surface Non-woven Polyester Mat *ASTM D6222 Type I*	100 FT²	20	110
APP Torch S	APP Non-Granular (Smooth) Surface *ASTM D6222 Type I*	100 FT²	23	110
SELF-ADHERING CAP SHEETS				
SA-SBS Cap Sheet	SBS Granular Surface Non-woven Fiberglass Mat *ASTM D6164 Type I / ASTM D1970*	100 FT²	20	95
SA-SBS Cap Sheet (FR)	SBS Fire-Retardant Granular Surface Non-woven Fiberglass Mat *ASTM D6164 Type I / ASTM D1970*	100 FT²	20	95
SA-APP Cap Sheet	APP Granular Surface Non-woven Polyester Mat *ASTM D6222 Type I / ASTM D1970*	100 FT²	20	95
SA-APP Cap Sheet (FR)	APP Fire-Retardant Granular Surface Non-woven Polyester Mat *ASTM D6222 Type I / ASTM D1970*	100 FT²	20	95
SA-APP KoolCap Sheet®	APP Non-woven Polyester Mat *ASTM D6222 Type I*	100 FT²	20	90
SA-APP KoolCap Sheet® (FR)	APP Fire-Retardant Non-woven Polyester Mat *ASTM D6222 Type I*	100 FT²	20	90

KOOLCAP® TOUCH UP

KoolCap® Touch Up is a highly reflective coating specially designed for use with our KoolCap® G membranes. It is bright white in color and is designed to help extend the life and enhance the performance of KoolCap® roofing system. KoolCap® Touch Up is a water based product and environmentally friendly.

Product Code	Description	Coverage	Quanity	Shelf Life
09MHKCTU1	KoolCap Touch Up	500 sq. ft. per can	4 gal / ctn	1.5 years

MOD BIT GRANULES

High-quality mineral granules used on mineral-surfaced membrane products. Tough, dense, ceramic-coated particles are weather and UV resistant. Composed of a granite-like mineral permanently coated with various pigments to match Mule-Hide Mod Bit Cap Sheet products.

Product Code	Granule Colors	Description
09MHGRWH	White	5-Gallon Pail
09MHGRBK	Black	
09MHGRWW	Weatherwood	
09MHGRBU	Buff	
09MHGRCH	Chestnut	
09MHGROA	Oak	
09MHGRHB	Heather Blend	
09MHGRSL	Grey Slate	
09MHGRPG	Pine Green	
09MHGRRB	Red Blend	
09MHGRGR	Green *(Special Order)*	
09MHGRRD	Red *(Special Order)*	

271 MOD BIT SEALANT

A fibrated, cartridge-grade, rubberized adhesive with bonding strength designed specifically for use with modified bituminous products. Sets by loss of solvent content through evaporation. Because of its ease of application and vertical bonding strength. Recommended for membrane seaming, flashing and detail work because of its excellent low temperature flexibility. *Miami Dade County Approved. Meets ASTM D4598, D3409.*

Product Code	Description	Coverage	Pallet	Shelf Life
16MH27111	10.5 oz Tube Sealant (12-tubes per carton)	20 ln.ft. 1/4" bead	128 cartons / 1536 cans	2 years

421 MOD BIT ADHESIVE

A high-quality trowel-grade formulation for use as a cold-applied bonding agent for SBS modified bitumen roof systems. Heavy, trowel-grade consistency makes this product ideal for flashing details, attachment of membrane to steep slopes and parapet walls and a variety of waterproofing repairs, especially at moving joints where its flexibility and elasticity make it superior to standard plastic cements. In addition, the formulation is non-destructive to asphalt based roofing membranes. *Miami Dade County Approved. Meets ASTM D4586, D3409.*

Product Code	Description	Coverage	Pallet	Shelf Life
16MH4213	3-Gallon Trowel Grade	8-gallon per sq.	48 cans	2 years
16MH4215	5-Gallon Trowel Grade		36 cans	

420 MOD BIT ADHESIVE

A brush-grade select formulation for use as a cold-applied bonding agent for SBS modified bitumen base sheets and SBS modified bitumen cap sheets. *Miami Dade County Approved. Meets ASTM D3019.*

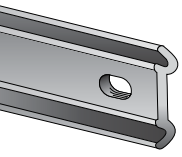
Product Code	Description	Coverage	Pallet	Shelf Life
16MH4205	5-Gallon Brush Grade	1-1.5 gallon per sq.	36 per	1.5 years

121 ASPHALT PRIMER

A general-purpose penetrating asphalt primer used to promote adhesion prior to the application of hot-mopped, cold-applied and self-adhesive membrane systems, as well as roof cements, mastics and asphalt-based adhesives. *Miami Dade County Approved. Meets ASTM D41.*

Product Code	Description	Coverage	Pallet	Shelf Life
16MH12114	15oz Can Spray Primer (12-cans per carton)	30 sq.ft. per can	128 cartons / 1536 cans	2 years
16MH1215	5-Gallon Pail Primer	1-gallon per sq.	36 pails	

MULTI-SYSTEM ACCESSORIES - FASTENERS/PLATES/BARS



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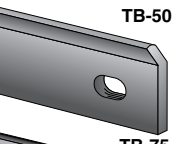

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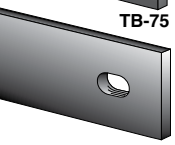

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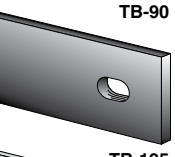

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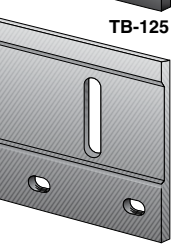


RD-100

ALL PURPOSE BAR

All Purpose Bar is designed for use as an anchor bar for attachment of Mule-Hide EPDM membranes. May be installed in the field seam as a batten bar and used at the base of curbs, parapet walls and angle changes as an anchor bar. Also be used with any Mule-Hide single-ply membranes as a termination bar. Refer to the Mule-Hide Single-Ply Manuals for specific use and installation instructions.

Product Code	Description	Size/ Carton	Weight
08MHAP10	ALL PURPOSE BAR	10 LF per piece 50 / tube	49 lbs.
08MHTB75	TB-75 TERMINATION BAR	10 LF per piece 50 / tube	
08MHTB90	TB-90 TERMINATION BAR	10 LF per piece 50 / tube	
08MHTB125	TB-125 TERMINATION BAR	10 LF per piece 50 / tube	
08MHRD100	RD-100 RETAINING DRAINBAR	10 LF per piece 10 / tube	42 lbs.

EHD FASTENERS

EHD Fastener (#15) is engineered for lap attachment to corrugated steel (18 – 22 ga.) and wood substrates in higher wind uplift roof assemblies. Featuring a #2 double flute self-drilling point and exclusive tapered entry thread design, penetrating steel quickly and offering exceptional back-out resistance.

Product Code	Size	Carton	Weight
08MHXH114	1-1/4"	1000	14.4 lbs.
08MHXH2	2"	1000	21.3 lbs.
08MHXH3	3"	1000	28.6 lbs.
08MHXH4	4"	1000	37.7 lbs.
08MHXH5	5"	1000	46.4 lbs.
08MHXH6	6"	500	28.2 lbs.
08MHXH7	7"	500	32.7 lbs.
08MHXH8	8"	500	38.1 lbs.
08MHXH92	9"	250	43.2 lbs.
08MHXH102	10"	250	23.2 lbs.
08MHXH112	11"	250	25.3 lbs.
08MHXH122	12"	250	28.6 lbs.
08MHXH14	14"	250	33.2 lbs.
08MHXH16	16"	250	37.9 lbs.
08MHXH18	18"	250	42.5 lbs.
08MHXH20	20"	250	46.7 lbs.
08MHXH22	22"	250	51.7 lbs.
08MHXH24	24"	250	56.4 lbs.

HDP FASTENERS

HDP Fastener (#14) is engineered to secure insulation, coverboards, base sheets and single-ply roof membrane systems to corrugated steel (16 - 22 ga.), wood, and concrete substrates. Featuring a #2 double flute self-drilling point and exclusive tapered entry thread design, penetrating steel quickly and offering exceptional back-out resistance.

Product Code	Size	Carton	Weight
08MHHD112	1-1/2"	1000	12.9 lbs.
08MHHD2	2"	1000	15.5 lbs.
08MHHD212	2-1/2"	1000	19.4 lbs.
08MHHD3	3"	1000	23.7 lbs.
08MHHD312	3-1/2"	1000	28.7 lbs.
08MHHD4	4"	1000	30.9 lbs.
08MHHD412	4-1/2"	1000	33.6 lbs.
08MHHD5	5"	1000	37.3 lbs.
08MHHD512	5-1/2"	1000	40.8 lbs.
08MHHD6	6"	1000	44 lbs.
08MHHD7	7"	500	25.9 lbs.
08MHHD8	8"	500	29.7 lbs.
08MHHD925	9"	250	32.9 lbs.
08MHHD1025	10"	250	36.7 lbs.
08MHHD1125	11"	250	41.4 lbs.
08MHHD1225	12"	250	43.5 lbs.

DRILL POINT FASTENERS

Drill Point Fasteners (#12) are specifically engineered to secure insulation, coverboards and base sheets to corrugated steel (16 – 22 ga.) and wood substrates. Featuring a #2 double flute self-drilling point and exclusive tapered entry thread design, penetrating steel quickly and offering exceptional back-out resistance. Available with #3 Phillips Head or 1/4" Hex Head.

Product Code	Size	Carton	Weight
08MHDP158	1-5/8"	1000	11.8 lbs.
08MHDP214	2-1/4"	1000	16.2 lbs.
08MHDP278	2-7/8"	1000	19.7 lbs.
08MHDP314	3-1/4"	1000	21.5 lbs.
08MHDP334	3-3/4"	1000	24.6 lbs.
08MHDP412	4-1/2"	1000	28.8 lbs.
08MHDP5	5"	1000	31.5 lbs.
08MHDP6	6"	1000	37.1 lbs.
08MHDP75	7"	500	20.9 lbs.
08MHDP85	8"	500	23.9 lbs.

PFC PURLIN DRILL POINT

PFC Purlin Drill Point (#12) is a self-drilling fastener engineered to secure single-ply roofing membrane to structural steel purlins (16 ga. to 3/16") in standing seam metal roof recover applications. The specially designed 3/4" long pilot point prevents the existing metal roof panel from jacking up the threads during the drilling operation, thereby reducing point burnout and breakage.

Product Code	Size	Carton	Weight
08MHPUP138	1-3/8"	2500	27.8 lbs.
08MHPUP234	2-3/4"	1000	20.4 lbs.
08MHPUP334	3-3/4"	1000	27.4 lbs.
08MHPUP434	4-3/4"	1000	36.5 lbs.
08MHPUP534	5-3/4"	1000	41.8 lbs.
08MHPUP634	6-3/4"	1000	49.3 lbs.
08MHPUP734	7-3/4"	500	28.1 lbs.
08MHPUP834	8-3/4"	500	31.7 lbs.

TL FASTENER

TL Fastener is designed to mechanically attach rigid insulation board and single-ply membrane to structural cement wood fiber, gypsum and lightweight insulating concrete roof decks. Features a high-thread profile with a tapered root diameter and sharp point. Its unique design allows it to penetrate the roof deck and progressively compact the base material, creating a stronger hold in weak material. Used in conjunction with the 2" TL Seam Plate and 3" TL Insulation Plate.

Product Code	Size	Carton	Weight
08MHTL2	2"	500	12 lbs.
08MHTL212	2-1/2"	500	13 lbs.
08MHTL3	3"	500	15 lbs.
08MHTL312	3-1/2"	500	16 lbs.
08MHTL4	4"	500	19 lbs.
08MHTL412	4-1/2"	500	21 lbs.
08MHTL5	5"	500	23 lbs.
08MHTL512	5-1/2"	500	25 lbs.
08MHTL6	6"	500	26 lbs.
08MHTL612	6-1/2"	500	28 lbs.
08MHTL7	7"	250	15 lbs.
08MHTL8	8"	250	17 lbs.
08MHTL9	9"	250	20 lbs.
08MHTL10	10"	250	22 lbs.

TL Plates

Product Code	Size	Carton	Weight
08MHTLP3	3" INSULATION	500	14 lbs.
08MHTLP2	2" SEAM	1000	17 lbs.

2.4" SEAM PLATE

A round Galvalume-coated metal plate with (14) barbed anchors and reinforcing ribs for superior wind uplift resistance. Designed for the mechanical attachment of the Mule-Hide Reinforced EPDM, PVC and TPO membranes. The 2.4" Seam Plates can also be used with Mule-Hide HDP Fasteners, EHD Fasteners, reinforced 6" wide RMS or 6" wide and 10" wide RUSS™ Strip.

Product Code	Size	Carton	Weight
08MHBSP241	2.4" SEAM PLATE	1000	52 lbs.

3" INSULATION PLATE

3" Insulation Plates are round Galvalume-coated metal plates with reinforcing ribs for superior wind uplift resistance. Designed specifically for the mechanical attachment of Mule-Hide Poly ISO insulation boards and other FM Approved insulation/cover boards.

Product Code	Size	Carton	Weight
08MHGLV3	3" INSULATION	1000	34 lbs.

MULTI-SYSTEM ACCESSORIES - FASTENERS/PLATES/BARS

PRE-ASSEMBLED FASTENER SYSTEM

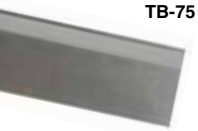
Pre-Assembled Fastener System offers a simple, economical and ergonomic "system solution" to increase the productivity in the mechanical attachment of roof insulation boards. The system includes a pre-assembled Drill Point Fastener (#12) with Phillips head style and 3" Galvalume Plate or a Drill Point Fastener (#12) with 1/4" Hex head style and 3" Recessed Galvalume Plate, a Magnetic Setter Tool, 29" Stand-up Electric Power tool and a Canvas Fastener Bag.

Product Code	Size	Carton	Weight
08MHPAD158	1-5/8"	250	16 lbs.
08MHPAD214	2-1/4"	250	17 lbs.
08MHPAD278	2-7/8"	250	18 lbs.
08MHPAD314	3-1/4"	250	19 lbs.
08MHPAD334	3-3/4"	250	20 lbs.
08MHPAD412	4-1/2"	250	21 lbs.
08MHPAD5	5"	250	22 lbs.
08MHPAD6	6"	250	23 lbs.
08MHPAD7	7"	200	15 lbs.
08MHPAD8	8"	200	17 lbs.

RHINOBOND PLATES

The RhinoBond TPO or PVC Fastening Plate is designed to attach the roofing membrane from the underside using the RhinoBond induction-welding tool.

Product Code	Size	Carton	Weight	Color
08MHRBPP3	3" PVC	500	37 lbs.	Black
08MHRBTP3	3" TPO	500	37 lbs.	Gold



TB-75

TB-125

TB-75

STAINLESS STEEL TERMINATION BARS

All Purpose Bar is designed for use as an anchor bar for attachment of Mule-Hide EPDM membranes. May be installed in the field seam as a batten bar and used at the base of curbs, parapet walls and angle changes as an anchor bar. Also be used with any Mule-Hide single-ply membranes as a termination bar. Refer to the Mule-Hide Single-Ply Manuals for specific use and installation instructions.

Product Code	Description	Size/ Carton	Weight
08MHSTB75	TB-75 STAINLESS STEEL BAR	10 LF per piece 20 / tube	98 lbs.
08MHSTB125	TB-125 STAINLESS STEEL BAR	10 LF per piece 20 / tube	49 lbs.

#14 HEAVY DUTY BI-METAL STAINLESS STEEL FASTENERS

#14 HD Fasteners is an ideal "all-purpose fastener" for use in steel, structural concrete, and wood decks for insulation or lap attachment. Allow a minimum of 1" penetration through the underside of steel decks and a minimum of 1" embedment in wood plank.

Product Code	Size	Carton	Weight
08MHSTS112	1-1/2"	1000	12 lbs.
08MHSTS2	2"	1000	15.2 lbs.
08MHSTS3	3"	1000	22.7 lbs.
08MHSTS4	4"	1000	29.6 lbs.
08MHSTS5	5"	1000	36.4 lbs.
08MHSTS6	6"	1000	43.6 lbs.
08MHSTS75	7"	500	25.5 lbs.
08MHSTS85	8"	500	28.3 lbs.
08MHSTS102	10"	250	35.2 lbs.
08MHSTS122	12"	250	43.8 lbs.

HELIX® LOW-RISE ADHESIVE

Helix Low-Rise Adhesive is a two-component, construction-grade, polyurethane foam adhesive designed to adhere approved roof insulations, thermal barriers, cover boards and fleece-backed single-ply membranes to acceptable substrates.

CARTRIDGES

Product Code	Description	Coverage	Carton	Shelf Life
08MHHLRACC	Dual Cartridge	4" Bead = 2 sq 6" Bead = 3 sq 12" Bead = 6 sq	4 per ctn w/ 6 Tips	1 year
08MHHLRACT	Cartridge Static Mix Tips	1	10 per ctn	
08MHHLRACD	Battery Operated Dispenser	1	1	

TANKS

Product Code	Description	Coverage	Carton	Shelf Life
08MHHLRATA	Low-Rise Adhesive Tank Part A	4" Bead = 10 sq 6" Bead = 15 sq 12" Bead = 30 sq	1 per ctn w/ Gun Assembly & 10 Tips	1 year
08MHHLRATB	Low-Rise Adhesive Tank Part B		1 per ctn	
08MHHLRATT	Tank Static Mixing Tips (Includes Petrolium Jelly)	1	10 per ctn	
08MHHLRATG	Replacement Hose/Gun Assembly w/Valves (Includes Wrench)	1	1	

PONIES / DRUMS

Product Code	Description	Coverage	Carton	Shelf Life
08MHHLRAPA	Low-Rise Adhesive Pony Part A	4" Bead = 23.5 sq 6" Bead = 35 sq 12" Bead = 70 sq	1 each	1 year
08MHHLRAPB	Low-Rise Adhesive Pony Part B			
08MHHLRADA	Low-Rise Adhesive Drum Part A	4" Bead = 83.5 sq 6" Bead = 125 sq 12" Bead = 250 sq		
08MHHLRADB	Low-Rise Adhesive Drum Part B			

NEW CONSTRUCTION ROOF DRAINS

- Clamping ring underside is ribbed and embossed to help secure membrane to drain ring
- Design forces drainage, restricting water flow swirling effects
- Increase water flow with elevated strainer ring risers
- Maximize drainage: Heavy duty epoxy-coated aluminum clamping ring – 1-1/4" high with 12 scallops and seep holes on the bottom
- Meets and exceeds ANSI, ASEE, PDI and IAPMO plumbing standards
- Flexible rubber coupling connects to PVC or cast iron pipe
- Aluminum underdeck clamp fastens drain securely to deck

PVC ROOF DRAIN KIT *(FOR NEW INSTALLATION)*

Product Code	Description	Flange Dia.	Strainer Type	Strainer Dia.	Weight
17MHPNDK3	3" PVC	10"	Plastic	10"	8 lbs.
17MHPNDK4	4" PVC				
17MHPNDK6	6" PVC	15"		12"	27 lbs.

CAST IRON ROOF DRAIN KIT *(FOR NEW INSTALLATION)*

Product Code	Description	Flange Dia.	Strainer Type	Strainer Dia.	Weight
17MHCINDK3	3" Cast Iron	10"	Plastic	10"	14 lbs.
17MHCINDK4	4" Cast Iron				16 lbs.
17MHCINDK6	6" Cast Iron	15"		12"	32 lbs.

RETROFIT ROOF DRAINS

- Meets and exceeds ANSI/SPRI RD1 for water flow
- Clamping ring underside is ribbed and embossed to help secure membrane to drain ring
- Design forces drainage, restricting water flow swirling effects
- Increase water flow with elevated strainer ring risers
- Large stud diameter increases hardware strength
- TPO- and PVC-coated flange options offer cost-effective solution for contractors who prefer to heat weld to flange

ALUMINATOR RETROFIT DRAIN with MAXXFLO SEAL *(INCLUDES 1 TOOL PER CARTON)*

Product Code	Description	Weight	Flange Dia.	Outlet Length	Strainer Type	Strainer Dia.
17MHALRD3	3" Aluminum	10 lbs.	16"	12"	Aluminum	10"
17MHALRD3T	3" Aluminum - TPO Coated Flange					
17MHALRD3P	3" Aluminum - PVC Coated Flange					
17MHALRD3A	3" Aluminum - Asphalt Coated Flange					
17MHALRD4	4" Aluminum	12 lbs.				
17MHALRD4T	4" Aluminum - TPO Coated Flange					
17MHALRD4P	4" Aluminum - PVC Coated Flange					
17MHALRD4A	4" Aluminum - Asphalt Coated Flange					
17MHALRD6	6" Aluminum	14 lbs.				
17MHALRD6T	6" Aluminum - TPO Coated Flange					
17MHALRD6P	6" Aluminum - PVC Coated Flange					
17MHALRD6A	6" Aluminum - Asphalt Coated Flange					

Note: One MAXXFLO tool is packed into each Aluminator carton. Additional tools can be purchased by calling Customer Service.

ALUMINUM RETROFIT DRAIN with SEALANT TAPE

Product Code	Description	Weight	Flange Dia.	Outlet Length	Strainer Type	Strainer Dia.
17MHARDT2	2" Aluminum	6 lbs.	16"	12"	Plastic	10"
17MHARDT2T	2" Aluminum - TPO Coated Flange					
17MHARDT2P	2" Aluminum - PVC Coated Flange					
17MHARDT2A	2" Aluminum - Asphalt Coated Flange					
17MHARDT3	3" Aluminum					
17MHARDT3T	3" Aluminum - TPO Coated Flange					
17MHARDT3P	3" Aluminum - PVC Coated Flange					
17MHARDT3A	3" Aluminum - Asphalt Coated Flange					
17MHARDT4	4" Aluminum	8 lbs.				
17MHARDT4T	4" Aluminum - TPO Coated Flange					
17MHARDT4P	4" Aluminum - PVC Coated Flange					
17MHARDT4A	4" Aluminum - Asphalt Coated Flange					
17MHARDT6	6" Aluminum	9 lbs.				
17MHARDT6T	6" Aluminum - TPO Coated Flange					
17MHARDT6P	6" Aluminum - PVC Coated Flange					
17MHARDT6A	6" Aluminum - Asphalt Coated Flange					

COPPER RETROFIT DRAIN with SEALANT TAPE

Product Code	Description	Weight	Flange Dia.	Outlet Length	Strainer Type	Strainer Dia.
17MHCRDT2	2" Copper	6 lbs.	14"	9"	Plastic	10"
17MHCRDT2T	2" Copper - TPO Coated Flange					
17MHCRDT2P	2" Copper - PVC Coated Flange					
17MHCRDT2A	2" Copper - Asphalt Coated Flange					
17MHCRDT3	3" Copper					
17MHCRDT3T	3" Copper - TPO Coated Flange					
17MHCRDT3P	3" Copper - PVC Coated Flange					
17MHCRDT3A	3" Copper - Asphalt Coated Flange					
17MHCRDT4	4" Copper	7 lbs.				
17MHCRDT4T	4" Copper - TPO Coated Flange					
17MHCRDT4P	4" Copper - PVC Coated Flange					
17MHCRDT4A	4" Copper - Asphalt Coated Flange					
17MHCRDT6	6" Copper	9 lbs.	18"			
17MHCRDT6T	6" Copper - TPO Coated Flange					
17MHCRDT6P	6" Copper - PVC Coated Flange					
17MHCRDT6A	6" Copper - Asphalt Coated Flange					

MULTI-SYSTEM ACCESSORIES - ROOF INSULATION

POLY-ISO FLAT & TAPERED *(4'X4' OR 4'X8')*
Mule-Hide Poly ISO (flat) and Tapered insulations consist of a closed-cell polyisocyanurate foam core laminated to heavy, (non-asphaltic) glass fiber reinforced felt facers. The product insulations are compatible with all Mule-Hide membranes and accessories and are available in 20 and 25 psi densities. Mule-Hide Poly ISO insulation boards may be used for ballasted, mechanically attached and fully adhered single-ply roofing systems. Poly ISO insulation board may be installed over approved decks and substrates on new construction, tearoffs and recover (retrofit) projects. Rated for use in UL Class A and FM Class 1 assemblies.

MULTI-SYSTEM ACCESSORIES - COVER/BARRIER BOARDS

POLY ISO 1 HD

Mule-Hide Poly ISO 1-HD is 1/2" thick, 100 psi high density polyisocyanurate insulation board specifically designed for use as a cover board. Consists of a closed-cell polyisocyanurate foam core laminated to premium performance coated glass fiber felt facers. Mule-Hide Poly ISO 1-HD is designed for use as a cover board over roof insulation boards or existing membranes. Compatible with single-ply roofing systems (ballasted, mechanically attached and fully adhered) and modified bitumen roofing systems, on new construction, tearoff and recover (retrofit) projects. Suitable for use with approved fasteners and plates, and low-rise foam adhesive. Poly ISO 1-HD can achieve a FM hail resistance rating of SH-1 with certain membranes.

Product	Pieces	Weight
(1/2") 4'x8' Panel	96 pieces per full bundle	1056 lbs per bundle
	45 pieces per half bundle*	495 lbs per half bundle
*Contact Mule-Hide for availability of half bundles		

DENSDECK®

DensDeck® Prime Roof Board has been enhanced to provide a broader compatibility and higher performance with roofing adhesives. Face mat enhancements allow adhesives to be applied more uniformly and consistently. In adhered, single-ply membrane testing, enhanced DensDeck® Prime demonstrated an average of 24% better bond than the original products, when using solvent-based adhesives.

Product	Product Code	Pieces	Size	PCS/Unit	Units/Truck
DensDeck	62MHDD1448	1/4"	4 X 8	42	28-29
	62MHDD1248	1/2"	4 X 8	30	24-25
	62MHDD5848	5/8"	4 X 8	30	18-19
DensDeck Prime®	62MHDP1444	1/4"	4 X 4	60	40-42
	62MHDP1448	1/4"	4 X 8	42	28-29
	62MHDP1244	1/2"	4 X 4	50	29-30
	62MHDP1248	1/2"	4 X 8	30	24-25
	62MHDP5844	5/8"	4 X 4	40	29-30
	62MHDP5848	5/8"	4 X 8	30	18-19

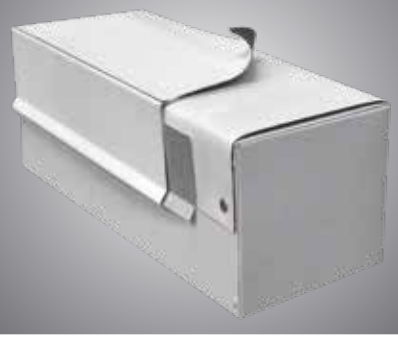
SECUROCK®

Gypsum-fiber roof board is a high-performance roof board for use in low-slope roofing systems. Its unique, fiber-reinforced, homogenous composition gives the panel strength and water resistance through to the core. Securock® roof boards provide exceptional bond and low absorption in adhered systems and with its homogenous composition achieves high wind-uplift ratings with no risk of facer delamination. Made from 97% recycled material, Securock® roof boards combine superior performance with sustainable design for all types of roofing systems including single-ply, fluid-applied, built-up, spray foam, metal and modified bitumen roofing.

Product	Product Code	Pieces	Size	PCS/Unit	Units/Truck
Securock	62MHSR1444	1/4"	4 X 4	100	18
	62MHSR1448	1/4"	4 X 8	50	18
	62MHSR3844	3/8"	4 X 4	80	18
	62MHSR3848	3/8"	4 X 8	40	18
	62MHSR1244	1/2"	4 X 4	60	19
	62MHSR1248	1/2"	4 X 8	30	19
	62MHSR5844	5/8"	4 X 4	48	19
	62MHSR5848	5/8"	4 X 8	24	19
Securock Glass Mat	62MHSG1448	1/4"	4 X 8	42	27
	62MHSG1248	1/2"	4 X 8	30	24
	62MHSG5848	5/8"	4 X 8	30	16
Securock Concrete Patch	62MHSRCP50		50 lb. bag	1	

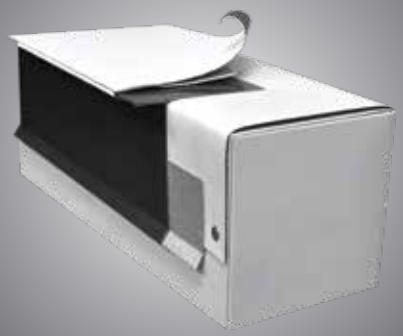
TPO OR PVC SKIRTED PRODUCTS

DRIP EDGE



GRAVEL STOP

T-EDGE



T-EDGE PLUS

1-3/4" AND 4" FASCIA COVER

4" FLEX FASCIA COVER

2-PIECE SNAP-ON COMPRESSION

SCUPPERS, GUTTERS AND OTHER ACCESSORIES ARE AVAILABLE. TO VIEW THE FULL LINE OF EDGE METAL & ACCESSORIES INCLUDING COLOR OPTIONS, METAL OPTIONS AND SIZES, VISIT MULEHIDE.COM OR ASK FOR A EDGE METAL & ACCESSORIES BROCHURE.

MULTI-SYSTEM ACCESSORIES - CAULKS & SEALANTS

SEBS 1

Is a high-performance, multipurpose thermoplastic elastomer-based roofing sealant. Provides excellent adhesion to most surfaces including the list above. Use to seal seams, flashings and penetrations on all types of roofs. Ideal for roofing applications where appearance is important.

Removable Tip

Product Code	Color	Coverage	Carton	Shelf Life
30MHSEB1WH	White	See Product Data Sheet	(12) 10 oz tubes/ctn	5 Years
30MHSEB1BK	Black			
30MHSEB1GY	Gray			
30MHSEB1DG	Dark Gray			
30MHSEB1CY	Clay			
30MHSEB1SA	Sandstone			
30MHSEB1WT	Wicker/Tan			
30MHSEB1MB	Medium Bronze			
30MHSEB1MU	Musket Brown			
30MHSEB1RB	Royal Brown			
30MHSEB1BZ	Bronze			
30MHSEB1AL	Aluminum			
30MHSEB1PC	Pure Clear			

JTS 1 JOINT & TERMINATION SEALANT

JTS 1 is a moisture-cure urethane sealant made with 100% solids. JTS 1 seals large joints, roof termination bars and adheres to concrete, masonry, EPDM, PVC, TPO (primed), wood, vinyl and most other common building materials.

Product Code	Color	Coverage	Carton	Shelf Life
30MHJTS1WH	White	25 LF/Tube	(12) 10 oz tubes/ctn	2 years
30MHJTS1BK	Black			
30MHJTS1MB	Medium Bronze			
30MHJTS1BZ	Bronze			
30MHJTS1GY	Gray			
30MHJTS1LS	Limestone			
30MHJTS1WT	Wicker/Tan			
30MHJTS1TC	Terra Cotta			

SILICONE ROOF SEALANT

Is a high solids non-shrinking moisture cure silicone sealant that has minimal odor, contains no solvents and has less than 10 grams per liter VOC. Provides excellent adhesion to concrete, masonry, polyurethane foam, EPDM, TPO, aged PVC, aged acrylic coatings, granular cap sheet, wood, metals, Kynar® Finishes and most other common building materials. Mule-Hide Si TPO Primer is required for TPO roof membranes.

Removable Tip

Product Code	Color	Description	Coverage	Shelf Life
16MHSISECL	Clear	1 tube (12/ctn)	See Product Data Sheet	1 Year
16MHSISEWH	White	1 tube (12/ctn)		

RGA 1

Flashing Cement is the highest quality, most versatile asphalt based roof cement ever developed. This distinctive product is intended for use by quality driven roofing professionals who demand that their materials meet the highest performance standards. Its outstanding adhesion to wet, dry and even underwater surfaces allows application in any conditions. With wider usable temperature ranges, RGA1 applies easily at seasonal temperature extremes.

Removable Tip

Product Code	Color	Description	Coverage	Shelf Life
16MHRGA1BT	Black	1 tube (12/ctn)	See Product Data Sheet	2 Years

Color Options:

* Colors shown are matched as accurately as possible, but may vary slightly from finished product.

Black
Bronze
Medium Bronze
Limestone
Sandstone
Wicker/Tan
Musket Brown
Royal Brown
Dark Gray
Gray
Clay
Terra Cotta
Aluminum
White
Clear
Pure Clear

MULTI-SYSTEM ACCESSORIES - SHAPESHIFT LINE

MP LIQUID SEALANT

A 100% solids, non-shrink, one-part polyurethane pourable sealer can be used with metal roof seams and fasteners, gutters, damaged polyurethane foam and roof projections on PVC, EPDM, primed TPO, primed Mod Bit and primed BUR roofing systems.

EPDM TPO PVC Mod Bit M&R

Product Code	Description	Carton	Shelf Life
08MHMPLS2W	White	4 pouches per	1 Year
08MHMPLS2B	Black		
08MHMPLS2G	Gray		

SHAPESHIFT PITCH PAN

Consist of straight and outside corner sections snap together to create an endless number of pitch pan sizes to seal around roof projections. The pieces snap together with interlocking joints.

EPDM TPO PVC Mod Bit M&R

Product Code	Description	Carton	Weight
08MHSSPC48	Corners	48 per	6 lbs.
08MHSSPC16	Corners	16 per	2 lbs.
08MHSSPS16	Straights	16 per	2 lbs.

NOTES

NOTES

"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

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