



## EPDM Roofing Systems



**BUILDING SOLUTIONS**



# VERSIGARD

EPDM ROOFING SYSTEMS

## Why Choose EPDM?

EPDM (ethylene propylene diene terpolymer) membranes have a proven history of performance based on superior flexibility, elongation, UV, and hail damage resistance. EPDM is ideal for buildings in either northern or southern climates. Dark-colored EPDM helps save heating costs and white EPDM helps save cooling costs.

# WHY CHOOSE **VERSIGARD®** EPDM?

## Advantages of EPDM Roofing Systems



### Time-tested

Meeting or exceeding ASTM standards, black EPDM roofs have been used for more than 60 years and white EPDM roofs have been used for more than 30 years.



### Energy Efficient

Black EPDM helps reduce energy costs in central and northern heating dominated climates and White EPDM aids in reducing energy costs in cooling dominated southern climates.



### Rooftop Safety

Black EPDM helps to melt frost, dew, and ice, reduces a roof's snow load, and dries more quickly than a light-colored roof.



### Reduces Condensation

Black EPDM helps to reduce the potential for condensation issues.



### Durable

EPDM provides excellent resistance to weathering and hail damage.

## EPDM Membranes



### VersiGard Non-Reinforced EPDM

VersiGard Non-Reinforced EPDM membranes are available in 45-mil, 60-mil and 90-mil thicknesses and are ideal for new roof construction and re-roofing applications. Pre-cleaned EPDM allows primer to be roller applied, while dusted sheets are available in widths up to 50' and lengths of up to 200'.



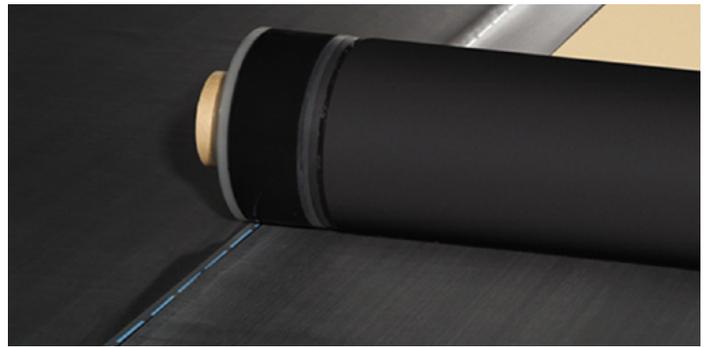
### VersiGard Reinforced EPDM

VersiGard Reinforced EPDM membranes are available in 45-mil, 60-mil and 75-mil thicknesses and are internally reinforced, providing up to 60% greater puncture resistance compared to non-reinforced membranes.



### VersiGard White EPDM

VersiGard White EPDM is ideal for building owners looking to reduce cooling costs without compromising performance. VersiGard EPDM is available in 60-mil and 90-mil non-reinforced membranes.



### VersiGard with QAT

VersiGard with Quick-Applied Tape (QAT) is an EPDM membrane with pre-applied tape and is available on all VersiGard EPDM membranes up to 30' in width, providing the fastest way to complete a seam.



### VersiGard QA

The VersiGard QA (Quick-Applied) roofing system incorporates a 60-mil VersiGard EPDM membrane, laminated to a pressure-sensitive adhesive, reducing application time and odors during installation. VersiGard QA is available in 10' wide by 50' or 100' sheets.

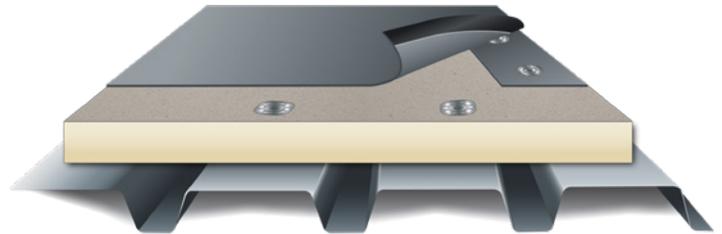
# SYSTEM OPTIONS

## Mechanically Attached Systems

Mechanically Attached Systems require mechanical attachment of the insulation to the deck and mechanical attachment of the membrane within the seam area.

### VersiGard Reinforced EPDM

- Reinforced sheets offer added toughness and puncture resistance
- Ideal for steel and wood decks
- Quick and economical installation

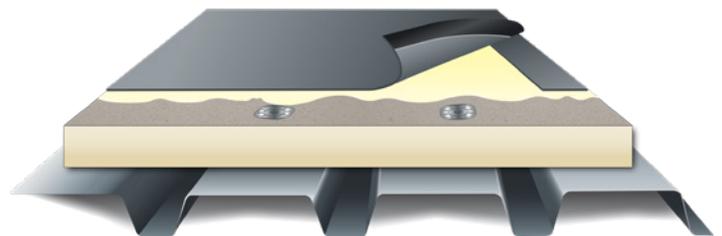


## Fully Adhered Systems

Fully Adhered Systems require mechanical or adhesive attachment of the insulation and bonding of the membrane to the insulation.

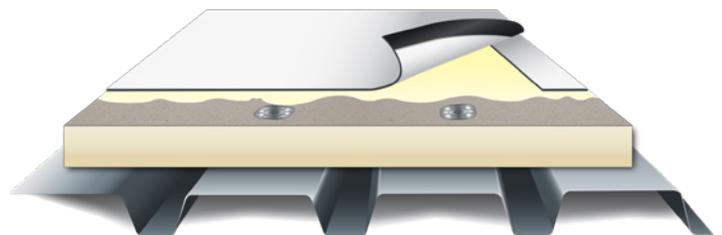
### VersiGard Non-Reinforced EPDM

- 60 years of proven performance
- Full thickness of weathering material, no internal scrim
- Superior resistance to hail damage
- Variety of adhesive options
- Dark-colored EPDM reduces heating costs in central and northern climates, where they are generally 3-5 times greater than cooling costs



### VersiGard White EPDM

- 30 years of proven performance
- Full thickness of weathering material, no internal scrim
- Superior resistance to hail damage
- Variety of adhesive options
- Reduces air-conditioning costs in warmer climates
- Zero (no growth) rating for fungal growth



## Ballasted Roofing Systems

Ballasted Systems incorporate a loose-laid insulation and membrane and the use of ballast or pavers as securement.

- 60 years of proven performance
- Industry leading UV resistance, plus added UV protection from the ballast
- Energy efficient in a variety of climates
- Low lifecycle costs and excellent hail resistance
- Reduces noise from exterior sources
- Aesthetically pleasing and ideal for concrete decks
- Described as “the original sustainable roof”



## Versico's RapidLock Roofing Systems

- 1 VersiFleece® RL® EPDM Membrane with RapidLock Technology
- 2 Insulation Fasteners and Plates
- 3 VersiCore® RL Polyiso, SecurShield® RL Polyiso or SecurShield HD RL Polyiso with RapidLock Technology
- 4 VersiCore Polyiso or SecurShield Polyiso
- 5 Steel Deck

Versico's RapidLock (RL) Roofing System is a revolutionary membrane attachment method that provides a fully adhered system without the use of adhesives. The RL system utilizes VELCRO® Brand Securable Solutions along with VersiFleece RL EPDM to achieve performance on par with traditional fully adhered single-ply systems. Underlayment options include VersiCore RL, SecurShield RL Polyiso, or SecurShield HD RL Polyiso. The RL system is VOC- and odor-free, has no application temperature restrictions, and provides significant labor savings thanks to the simplicity of the system and ease of installation.

### System Features & Benefits

- No application temperature restrictions
- VOC- and odor-free
- Adhesive-less system saves time and labor



- RL fleece is specifically designed to work with RL Insulation facer and features a removable slip sheet for ease of installation
- Excellent Wind uplift performance and ratings (up to FM 1-225), comparable to traditional fully adhered single-ply systems
- Fleece reinforcement adds toughness, durability, and enhanced resistance to hail and punctures

## VersiGard QA EPDM

VersiGard QA EPDM is a nominal 60-mil EPDM membrane laminated to a 100% solid pressure-sensitive adhesive. QAT Seam Technology features 30 mils of butyl/EPDM tape that has been time tested and trusted for over 20 years. QAT Seam Technology provides consistent seam quality and enhances productivity.

Membrane installation time is reduced by 80% compared to traditional bonding adhesives minimizing disruption to existing businesses or building occupants.

### Three membrane choices available in 60-mil:

- Black Non-Reinforced
- White Non-Reinforced
- Black Reinforced



# VERSIGARD PREMIUM EPDM

Versico's VersiGard Premium membranes provide the ultimate performance for any single-ply roofing system with resiliency and sustainability in mind.

Manufactured with either 75-mil reinforced or 90-mil non-reinforced ethylene propylene diene terpolymer (EPDM), these membranes are nearly double the thickness of typical EPDM membranes and offer added puncture resistance and long-term durability.

VersiGard Premium membranes have been field-tested for decades and have been proven to provide superior protection to long-term exposure to UV and ozone, making them some of the most weather-resistant membranes on the market today.

Versico's VersiGard Premium EPDM product line includes:

- VersiGard 75-mil Reinforced Black EPDM
- VersiGard 90-mil Non-Reinforced Black EPDM
- VersiGard 90-mil Non-Reinforced White EPDM

## Benefits of Versigard Premium EPDM Membranes

### Extended Warranty Coverage

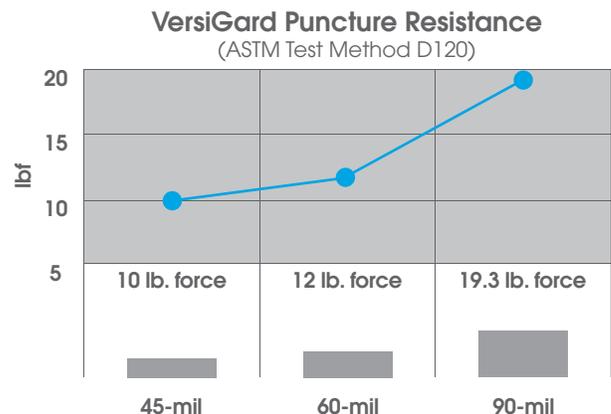
Because of their unmatched performance, VersiGard Premium Membranes are available with a variety warranty packages:

- 75-mil Reinforced EPDM
  - Limited Accidental Puncture Warranty
  - Up to 30 year Total System Warranties
- 90-mil Non-Reinforced EPDM
  - Limited Accidental Puncture Warranty
  - 10-year Reflectivity Warranty for White EPDM
  - 30 year No Dollar Limit watertight warranty covering:
    - Membrane, insulation, fasteners and accessories
    - Wind uplift warranties up to 120 mph with design enhancements
    - Hail damage warranty up to 2" diameter hail
  - 40 year non-pro-rated membrane warranty for black 90-mil non-reinforced EPDM

## Long-Term Performance and Resiliency

When choosing building materials, a building owner must not only consider costs and efficiency, but also the lifecycle of the building, and the valuables it will protect. A building is always subject to the elements, and a building's first line of defense is its rooftop. A thicker roofing membrane can provide you with the extra hail resistance your rooftop needs to effectively protect your building and give you peace of mind for years to come.

Thicker membranes also increase the puncture resistance of your rooftop. Most rooftops have skylights, HVAC units and other penetrations added after the membrane is installed, increasing the possibility of membrane damage even before construction is complete. This rooftop equipment often needs regular maintenance, increasing the foot traffic on the rooftop. Thicker membrane helps to protect against damage caused during construction and maintenance activities.



# EPDM ACCESSORIES



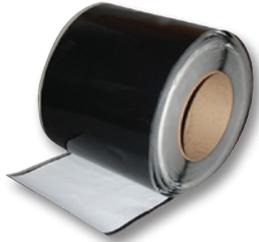
Quick-Applied  
Cured Coverstrip



Quick-Applied  
Cured Cover Tape



Quick-Applied  
"T" Joint Covers



Quick-Applied Uncured  
EPDM Flashing



20" Quick-Applied  
Cured Flashing



Quick-Applied  
Curb Flashing



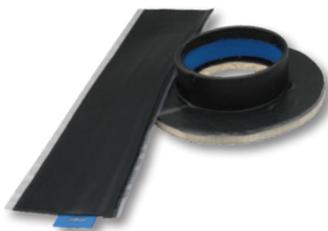
Quick-Applied  
Walkway Pads



Quick-Applied Reinforced  
Termination Strip (RTS)



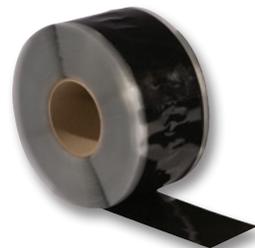
Quick-Applied  
Pipe Seals



Quick-Applied Pourable  
Sealer Pockets



Quick-Applied Inside/  
Outside Corners



Quick-Applied  
Seam Tape



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