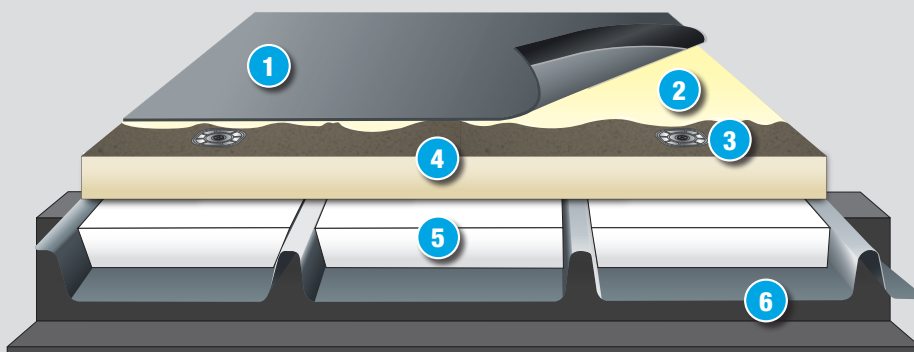




Fully Adhered Metal Retrofit Roofing System



Typical Application

- 1 VersiGard® EPDM Membrane
- 2 Versico Bonding Adhesive
- 3 Versico HPVX Fasteners and Plates
- 4 Polyiso or Acceptable Insulation
- 5 Flute Fill Insulation
- 6 Existing Metal Roof

Colors	Black and White
Standard Thicknesses	45-, 60- and 90-mil
Standard Widths	10' – 30'
Standard Lengths	50' – 200'

System Features and Benefits

- Retrofit option provides a long-term solution to metal roof problems
- Retrofit systems reduce noise associated with metal roofs
- Retrofit systems permit the addition of insulation to improve the energy efficiency of the structure
- UL Class A, B and universal slope ratings are available

VersiGard Non-Reinforced EPDM Membrane

VersiGard Black EPDM membrane is a 45-, 60-, or 90-mil non-reinforced roofing membrane ideal for new single-ply roof construction and re-roofing applications. These membranes are Fire Retardant (FR), which means they are specially formulated to inhibit the spread of flame and meet or exceed code body testing criteria for fire retardant roofing membranes.

Versico's VersiGard White EPDM membrane is a 60-mil or 90-mil non-reinforced EPDM roofing membrane. VersiGard White EPDM membrane meets cool roof standards for initial and aged solar reflectance and thermal emittance.

Versico's QAT Seam Technology

With Versico's QAT Seam Technology, most of the labor to create seams between membrane panels is completed in a quality-controlled, state-of-the-art environment. This process results in a reliable seam with greater peel and sheer strengths and with no entrapped air bubbles. Consistent placement of the QAT also maximizes the splice area and results in a high-quality seam. Versico QAT is available on all VersiGard EPDM membranes up to 30' wide, providing the fastest way to complete a seam in today's roofing market. Versico's factory-applied seam tape has a shelf life of 1 year.





Metal Retrofit Fully Adhered

VersiGard membrane is adhered to the insulation with Versico approved EPDM bonding adhesive. Adjoining sheets of EPDM are spliced together using Versico's EPDM Primer and Quick-Applied Seam Tape or VersiGard EPDM with Quick-Applied Tape (QAT) seam technology.

Insulation

Flute-Fill Insulation

A key component of a metal retrofit system is the addition of custom-fit insulation between the standing seams of the metal roof panels. Versico offers both EPS (expanded polystyrene) and Polyiso flute-fill insulation that can be factory cut to fit between each metal panel. This insulation layer also adds R-value and can be loose-laid or adhered.

Additional Insulation

Once flute-fill insulation has been installed, additional insulation ranging from a ¼-inch cover board to several inches of polyiso insulation can be mechanically fastened to the metal roof to create a smooth flat substrate for the membrane. Adding polyiso insulation and cover boards can add additional R-value to the system. Using a high-compressive strength polyiso cover board or gypsum cover board can also enhance impact resistance and fire resistance.

The above information represents a typical VersiGard EPDM Fully Adhered Metal Retrofit Roofing System. Refer to Versico's published specifications and details for more complete information.

Warranty

Consult your Versico Authorized Contractor, Independent Sales Representative, or Distributor for associated warranty charges.

Versico's EPDM fully adhered metal retrofit roof systems are backed by our industry leading Total System Warranty provided all materials are manufactured or marketed by Versico. Five to twenty-five year total system warranties are available.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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