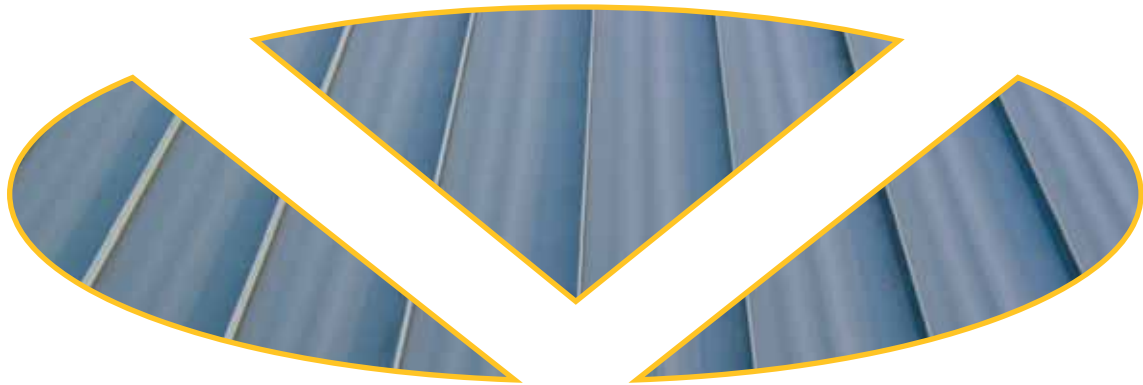


V E R S I C O



M E T A L R E T R O F I T S Y S T E M



VERSICO
ROOFING SYSTEMS

A SINGLE SOURCE FOR SINGLE-PLY ROOFING

Versico, PO Box 1289, Carlisle, PA 17013
Tel: **800.992.7663** Fax: 717.960.4036 Web: **www.versico.com**

OFFERING PROVEN SOLUTIONS

Versico Roofing Systems, an industry leader in providing single-ply roofing solutions, now offers a system that can turn a failing metal roof into a durable, long-lasting rooftop.

SHORT-LIVED SHINE

A metal roof offers the temptation of low installation cost, but over time that tempting low cost begins to prove why it may have been so low to begin with: costly upkeep, fastener back-out and rust.

Considering coatings and spray-on foam is an option; however, this option often has to be repeated every three to five years, and poorly applied spray foams can result in excessive amounts of ponding water. Starting over with a new roof system may be an option, but replacing a metal roof comes with added risks, including disruption of building operations and exposure of the interior to the possibility of leaks.

RESTORING ROOFTOP LUSTER

There is hope for your aging metal roof. Versico offers proven metal retrofit systems that offer a long-term, cost-effective solution that meets the needs of most buildings. The system starts with the existing metal roof, fills the flutes and covers the deck with premium Versico insulation and then either mechanically fastens or adheres a Versico single-ply membrane to the top.



VERSICO METAL RETROFIT SYSTEM BENEFITS

- Preserves the existing metal roof to prevent further deterioration
- Creates a stable system by reducing expansion and contraction
- Provides a roof system that reduces noise for occupants
- Improves R-value and can help reduce energy costs
- Offers a cool roof option for additional energy savings
- Multiple roof system options directly installed over existing roof eliminates costly removal
- Systems are backed by Versico's industry-leading warranties



VERSICO RETROFIT SYSTEM ADVANTAGE

When it comes to retrofitting a metal rooftop, no one offers more membranes or attachment options than Versico. With a versatile lineup of EPDM and TPO membranes, Versico offers a durable, long-lasting system for any region or climate. These membranes can be mechanically attached or fully adhered with a variety of fasteners or adhesives, allowing you to personalize your retrofitted roof system to the specific needs of your project.

No longer is it necessary to line up seams with structural purlins. By utilizing Versico's 9" Quick-Applied RTS for EPDM or 10" pressure-sensitive RUSS for TPO along the structural purlins, the sheet seams can fall anywhere on the roof. This method saves not only time but also the sheet waste associated with lining up seams with purlins.

Versico's Purlin Fastener is specially designed to anchor into the strongest part of the roof — the structural purlins. The fastener's unique self-drilling point allows it to penetrate 12-18-gauge steel. Purlin Fasteners are used with RTS or RUSS strip to secure the membrane panels to the structure.

Versico's DASH™ adhesive can be used to attach the insulation to the deck without any fasteners or penetrations. This is the best solution for light-gauge metal roofs that typically do not provide acceptable pull-out resistance. DASH adhesive's insulating qualities offer superior performance as thermal bridging from fasteners is eliminated.



IMPROVING YOUR ROOFTOP AND YOUR BOTTOM LINE

Insulation is a key component in Versico's metal retrofit system. With the proper insulation, buildings experience significantly increased R-values, which lead to decreased energy costs. The energy savings realized help to recoup installation costs in just a few years.

The use of insulation moves the building's dew point to where it belongs — above the roof. This helps to eliminate problems associated with deteriorating BAT insulation that has been installed under the metal roof deck.

A BRIGHTER OUTLOOK FOR AGING METAL

The solution is clear — extend your roof's life, increase your energy efficiency and reduce your lifecycle costs with Versico's metal retrofit system.



FILLING THE VOID

A key component of the metal retrofit process is the addition of custom-fit insulation. Versico offers flute-fill insulation consisting of closed-cell, lightweight expanded polystyrene (EPS). This insulation offers a long-term, stable R-value and has excellent dimensional stability, compressive strength and water resistance. Versico's custom-cut flute-fill EPS insulation makes the installation a snap, reducing on-site cutting and fabrication. That equates to less time and expense for installation.

VERSICO'S FLUTE-FILL INSULATION ADVANTAGES

- Versatile. Can be manufactured in a range of sizes, densities, thicknesses and profiles to meet any job-specific needs.
- Cost Effective. Reduces concerns with flute spanability and minimizes the need for additional insulation. Minimizes the use of insulation above the flutes and reduces the possible need to raise curbs and other rooftop units.
- Environmentally Friendly. Contains no formaldehyde or ozone-depleting CFCs, contains recycled material and is 100% recyclable if ever removed and replaced.
- Stable R-value. Maintains stable thermal properties over the entire service life. Eliminates thermal drift and is eligible for a thermal performance warranty.
- Water Resistance. Does not readily absorb moisture from the environment.
- Proven Performance. Uses the same fundamental EPS chemistry that has been in use since the mid-1950s, so the actual performance of the product is time tested.

