



## PVC ROOFING SYSTEMS



# VERSIFLEX

## WHY CHOOSE PVC?

PVC (polyvinyl chloride) single-ply membranes have been around for nearly 50 years, since the first installations in Europe in the 1960s. Since then, PVC membranes have quickly gained popularity in the roofing industry, and for the past 30 years have become recognized as a sustainable alternative for low-slope roofing systems.

PVC is now installed on thousands of rooftops across the world and is known for its durability and resistance to damage caused by water, fire and puncture.

## WHY CHOOSE VERSIFLEX™ PVC?

With decades of experience in the single-ply roofing industry, Versico strives to provide the highest quality, longest-lasting and most efficient roofing products in the industry. You can rest assured that Versico's VersiFlex PVC membranes will perform to the highest standards with a durability that is backed by industry-leading warranty coverage. Versico also offers the industry's broadest range of PVC products, so that you can find the ideal solution for your rooftop.

The VersiFlex line of products includes:

- Polyester- and fiberglass-reinforced membranes for use on mechanically attached and fully adhered applications
- Elvaloy® KEE-enhanced membranes for increased chemical resistance
- 10-foot-wide membranes for fewer seams

## ENERGY EFFICIENCY & SUSTAINABILITY

As energy costs continue to rise, so does the need for energy-efficient roofing systems. Versico's white, highly reflective VersiFlex PVC membranes can significantly lower operating costs by reducing air-conditioning usage, minimizing the urban heat island effect and also helping to slow the formation of smog-forming pollutants.

With inherently high reflectivity, white VersiFlex PVC membranes are ENERGY STAR® qualified, Cool Roof Rating Council (CRRC) rated, compliant with California's Title 24 and can also contribute toward LEED® credit requirements.

## STRENGTH & DURABILITY

Composed of three layers - a PVC polymer bottom ply, a strong polyester-reinforced fabric scrim and a tough thermoplastic PVC-compounded top ply - VersiFlex PVC is specifically designed for long-term performance. Because of its enhanced durability, VersiFlex PVC is also highly resistant to fire and chemicals including acids, bases, restaurant oils and grease. VersiFlex also offers increased wind resistance and has surpassed Factory Mutual's I-90 wind resistance classification, one of the most stringent standards in the industry. VersiFlex also resists damage that can be caused by roof traffic and construction, ensuring that your rooftop remains in ideal condition throughout the construction process.

## CODE APPROVALS

With enhanced wind uplift resistance and fire-retardant characteristics, VersiFlex PVC membranes all meet or exceed the requirements of ASTM D4434. VersiFlex membranes are also UL and FM approved and meet the requirements of Miami-Dade and the Florida Building Code.

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### VERSIFLEX MEMBRANES

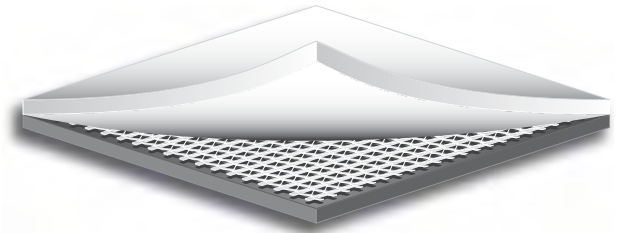
Versico offers a wider variety of PVC membranes than any other manufacturer. VersiFlex PVC membranes are ideal for fully adhered and mechanically attached applications and are available in a variety of thicknesses, ranging from 50 to 80 mils, and various color options, including gray, tan and white.

#### VERSIFLEX PVC

VersiFlex PVC is a three-layer polyester-reinforced membrane that is specially designed for long-term performance.

##### Features and Benefits

- Long-term resistance to solar UV, ozone and oxidation
- Sustainable, recyclable and energy efficient; can contribute toward LEED® credit requirements
- Wide window of weldability provides easy installation

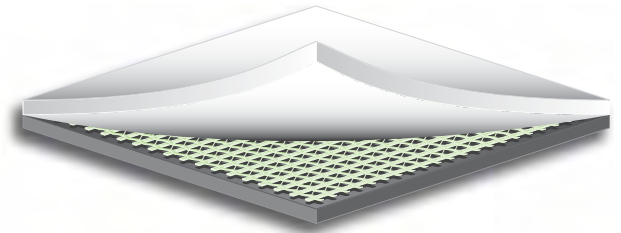


#### VERSIFLEX FRS PVC

VersiFlex FRS PVC utilizes a fiberglass-reinforced scrim that is fully encapsulated and designed for fully adhered applications in all climates, especially those with extreme temperature fluctuations.

##### Features and Benefits

- Enhanced puncture resistance
- Low water vapor permeance and water absorption
- Excellent low temperature impact resistance in cold climates



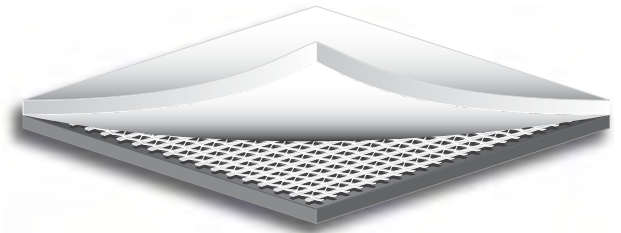
#### VERSIFLEX-E PVC MEMBRANE WITH ELVALOY®

VersiFlex-E PVC is manufactured using DuPont™ Elvaloy KEE, a resin modifier that provides permanent flexibility, improved UV resistance and long-term weathering performance. Elvaloy also eliminates the need for lacquer coating, which over time will lose its resistance to dirt and microbial growth.

Enhanced strength and durability make VersiFlex-E PVC ideal for applications in which the roofing membrane may be exposed to harsh chemicals and conditions such as acid rain, grease, air-conditioning coolants and intense sunlight.

##### Features and Benefits

- Excellent long-term weldability
- Increased cold weather flexibility
- Easier repairs, modifications and maintenance on roof systems





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### ACCESSORIES

Most rooftops have hundreds of penetrations. Flashing these obstructions can be time consuming and labor intensive, adding not only time but also cost to your roofing projects. Not to mention that these pipes, curbs and other penetrations can cause severe leakage problems if not flashed properly.

Versico provides more than a dozen prefabricated, standard-order, in-stock accessories, as well as many custom-order accessories, to waterproof even the most difficult and unique penetrations. No matter what kind of intricate detail is present on your rooftop, Versico has an accessory to meet your needs.

All Versico PVC accessories carry a CFA (Certified Fabricated Accessory) stamp of approval, so you know they are manufactured to the highest quality standards. Versico's CFA-approved accessories save labor, time and installation cost, while helping to maintain the watertight performance of every VersiFlex PVC roofing system.

