

VERSIFLEECE®

Top 10 Reasons to Choose VersiFleece Over Asphalt



For decades, Versico Roofing Systems has provided building owners and construction professionals with innovative, high-quality roofing products. Versico's industry-leading VersiFleece TPO, PVC and RapidLock (RL™) roofing systems are ideal for buildings that require superior protection and long-term durability. The combination of high-performance fleece and Versico's time-tested membranes creates a rooftop that provides excellent resistance to punctures, hail damage, and high winds. Below are the top 10 reasons to choose a Versico VersiFleece system over an asphalt roof.

LIGHTER AND MORE SUSTAINABLE

VersiFleece membranes generally weigh less than half a pound per square foot, compared to an average of 2 pounds per square foot for asphaltic-based systems. In addition, the manufacture of VersiFleece membranes consumes far fewer natural resources than asphalt systems.

RESISTANT TO PONDED WATER

Ponded water accelerates the loss of surface granules and exposes asphalt membranes to more UV rays, leading some manufacturers of asphaltic-based systems to void their warranties. While all roofs should be designed to avoid ponding water, Versico's VersiFleece membranes are not adversely affected by this phenomenon.

HIGH- QUALITY FLASHING DETAILS

Versico offers a wide array of pre-fabricated, custom-fabricated, and quick-applied (peel & stick) flashing accessories that are simple to install and covered by industry-leading warranties.

SAFER, LESS DISRUPTIVE INSTALLATION

Versico's VersiFleece membranes are installed using low-odor, Flexible DASH Adhesive, or Hook & Loop technology. Asphaltic roofing system installations typically require the use of a torch or solvent-based adhesives.



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SIMPLY DESIGNED AND COST- COMPETITIVE

Most manufacturers of asphaltic-based systems offer a variety of different cap and base sheets, each with their own performance and installation nuances. VersiFleece membranes are simple to install and their ability to re-cover virtually any existing roofing system makes VersiFleece very cost-competitive with traditional modified systems.

EXCELLENT REFLECTIVITY

Versico's white VersiFleece TPO, PVC, and RapidLock (RL) membranes are highly reflective. Asphaltic roofing systems rely on factory-applied acrylic coatings, films, or special granules, all of which have the potential to become dislodged or un-bonded over time. The granular surface texture also promotes dirt accumulation, compared to smooth-surfaced VersiFleece membranes. Versico's APEEL protective film protects the surface of the VersiFleece TPO membrane, keeping it white and reflective during installation.

FEWER SEAMS

Versico's 5'-, 6'-, 10'-, and 12'-wide VersiFleece sheets reduce the frequency of field seams by 34%, 38%, 67%, and 75%, respectively, compared to 3'-wide rolls of asphaltic-based membranes. Fewer seams means less labor and a quicker installation process.

HAIL DAMAGE RESISTANCE

Versico's VersiFleece membranes pass FM's Severe Hail rating when adhered directly to concrete, achieve a UL 2218 Class 4 rating, and pass the National Bureau of Standards #23 Ice Ball test up to 3"-diameter hail. Asphaltic products can become brittle with age, making the roof more vulnerable to hail damage. When using Flexible DASH in full coverage or beads at 4" on-center, an extra 1" of hail coverage is available.

PUNCTURE RESISTANCE

VersiFleece membranes offer greater dynamic puncture resistance than two-ply mod bit in the ASTM D5635 puncture test. Versico's Flexible DASH Adhesive increases the puncture-resistance of VersiFleece assemblies by up to 50%, when compared to rigid polyurethane. When using Flexible DASH in full coverage or beads at 4" on-center, an extra 4 man hours of accidental puncture coverage is available.

SUPERIOR WIND UPLIFT RESISTANCE

VersiFleece membranes provide uplift pressures ranging from 90–990 psf, depending on the substrate. As a result of this extraordinary wind uplift performance, the VersiFleece/Flexible DASH Adhesive System offers an industry-leading 80 mph standard wind speed warranty that can be upgraded to 120 mph with design enhancements. Most manufacturers of asphaltic systems begin their wind exclusions with "gales", which include wind speeds as low as 39 mph.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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