

VERSIFLEECE

10 Reasons to Use VersiFleece vs. Modified Bitumen

- 1 Natural Resource Conservation:** VersiFleece® membranes generally weigh less than half a pound per square foot compared to an average of 2 pounds per square foot for Modified Bitumen systems. VersiFleece systems also consume far fewer resources, making them a smart move for the planet.
- 2 Reduce Oil Consumption:** Asphalt is a byproduct of oil. VersiFleece TPO and PVC can be produced from domestic sources of natural gas.
- 3 Ponding Water:** Ponding water accelerates the loss of surface granules and exposes asphalt membranes to more UV rays, leading many Mod Bit suppliers to void their warranties. While roofs should be designed to avoid ponding water, VersiFleece membranes are not adversely affected by this phenomenon.
- 4 Flashing Details:** Many Mod Bit systems exclude details like pitch pockets from their warranties. Asphalt-based flashing cements were reformulated years ago to remove asbestos and many people believe the performance is no longer the same. Versico covers all its details and offers a wide array of pre-fabricated, custom-fabricated accessories that are easier to install.
- 5 Safer/Less Disruptive Adhesive Technology:** Mod Bit is installed using 425°F asphalt. Torch-applied Mod Bit also poses danger. Many Mod Bit Cold Adhesives contain high amounts of solvents. All three present problems or undue risk to the building owner. Versico's VersiFleece is installed with DASH™ Adhesive or water-based AquaBase™ Adhesive. Both have little or no odors, fumes or VOCs.
- 6 Simply Designed & Cost Competitive:** Most Mod Bit suppliers offer a variety of cap and base sheets with their own performance and installation nuances. VersiFleece is available in three different thicknesses – 100, 115 and 135/145 mils – all of which are able to recover virtually any surface, making them very competitive with traditional modified systems.
- 7 Reflectivity:** White VersiFleece TPO and PVC membranes are highly reflective. Mod Bit sheets rely on factory-applied acrylic coatings, films or special granules, which have the potential to become dislodged or un-bonded over time. The granule surface texture also promotes dirt accumulation compared to smooth-surfaced VersiFleece membranes.
- 8 Fewer Seams:** Field seams are where workmanship issues can compromise the integrity of the roofing system. Versico's 12' and 10' VersiFleece sheets reduce the frequency of field seams by as much as 75% compared to 3'-wide rolls of Mod Bit.
- 9 Hail Damage Resistance:** VersiFleece membranes pass FM's Severe Hail rating 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. Asphalt tends to become brittle with age—a recipe for hail damage.
- 10 Puncture Resistance:** VersiFleece membranes offer greater dynamic puncture resistance than two-ply Mod Bit in the ASTM D5635 puncture test. Versico's DASH Adhesive increases the puncture resistance of VersiFleece assemblies when compared to rigid polyurethane.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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