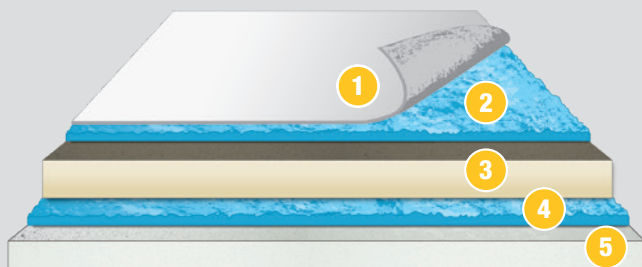
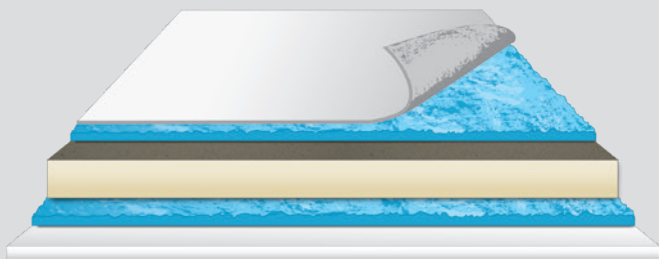




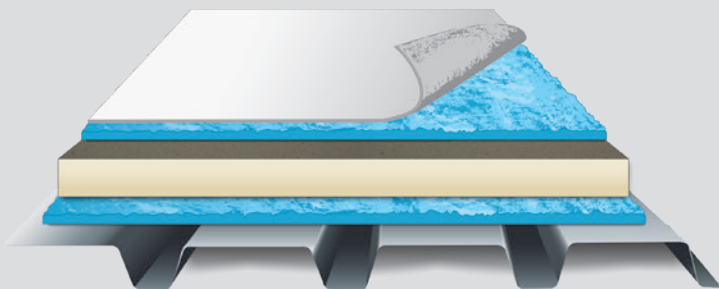
## Adhered System - Structural Deck



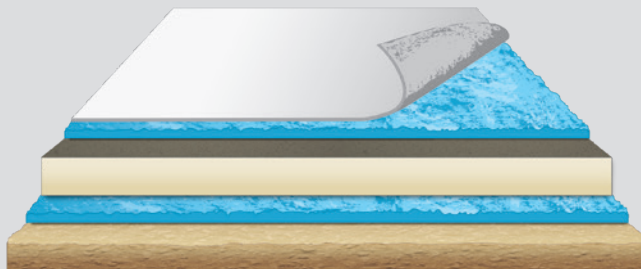
Structural Concrete Deck



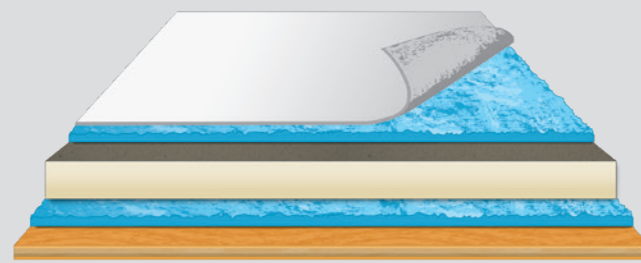
Gypsum Deck



Steel Deck



Tectum Deck



Wood Deck

## Typical Application

- 1 VersiFleece TPO, PVC, or KEE HP Membrane
- 2 Flexible DASH Adhesive
- 3 Approved Versico Insulation
- 4 Flexible DASH Adhesive
- 5 Approved Roof Deck

## Description

Versico's VersiFleece systems provide a totally non-penetrating, tough, durable roof that meets the demands of design professionals and building owners alike. With the popularity of exposed ceiling construction, there is a real desire to avoid the use of mechanical fasteners. Additionally, building occupants are exposed to the noises and disruptions associated with

standard fastening methods. Installing a VersiFleece membrane using Flexible DASH Adhesive provides a quiet installation with virtually no odors or VOCs, while outperforming the holding strength of standard fasteners.

This roofing option incorporates a VersiFleece TPO, PVC, or KEE HP membrane that is adhered to an acceptable insulation. The insulation is adhered to the structural decking, which includes concrete, gypsum, tectum, steel, and wood. Using Flexible DASH adhesive for each layer can improve the energy efficiency performance of roof systems by eliminating thermal bridges created by alternative installation methods. Adjoining sheets of VersiFleece TPO, PVC, or KEE HP membrane are joined together with a minimum 1 ½"-wide hot air weld.





## An Ideal Re-Roofing Solution

**Convenience:** No VOCs, low odor, low noise, and speed of application minimize occupied building disruptions

**Value:** Insulation adhered with Flexible DASH can reduce R-value loss by 3-8% by expanding and sealing insulation joints

**Performance:** Up to 4" hail resistance and up to 50% greater puncture resistance than competitive systems

## Warranties

- 5- or 10- year Membrane System Warranty; peak gust wind speed coverage up to 80 mph
- A 10-year, 15-year, or 20-year Total System Warranty may be requested when all materials used for the roofing installation are manufactured or marketed by Versico
- 25-year and 30-year Total System Warranties are available
- A maximum peak gust wind speed coverage of 120 mph is available with design enhancements
- A limited accidental puncture warranty is available

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

## System Features & Benefits

- Non-penetrating, low noise, low odor
  - Solution for occupied buildings
- Flexible DASH Adhesive is VOC-free
- Energy efficient and environmentally sound
  - Flexible DASH Adhesive provides an additional R-value of 0.2 to 0.5 per layer installed when used in full coverage application
  - Eco-friendly Flexible DASH Adhesive qualifies as having low GWP and ODP
  - Minimizes disposal and landfill costs
- Added puncture/tear resistance
  - 33-50% greater puncture resistance compared to standard systems
  - 33-66% increased hail protection when compared to standard systems (protects up to 4" hail)
  - Passes FM's severe hail test
  - Results in fewer leaks than traditional systems
- Flexible DASH elongation properties of 150%
  - Flexible DASH Adhesive expands and bonds to porous decks, adding structural integrity to the system
  - Consistent elongation of 150% allows the adhesive to expand and contract with the building
- Superior wind uplift performance
  - Uplift pressures ranging from 90-990 psf depending on the substrate
- Expedient installation without interruptions
  - Labor-saving 10'- and 12'-wide sheets result in 67-72% fewer seams than a modified bitumen system of comparable size
  - Increases productivity on the roof, which lowers the cost of labor

Existing or New Deck Type	New Construction						Re-roofing		
	Steel	Plywood	Lt. Wt. Concrete	Structural Concrete	Wood Planks	Gypsum & Fibrous Cement	Smooth-Surfaced BUR	Gravel-Surfaced BUR	Existing Single-Ply
Insulation Required	Yes	No	No	No	No	No	No	Yes	No
Recommended Insulations	Versico Polyiso, SecurShield® HD, DensDeck® or SECUROCK® over acceptable insulation								
Insulation Attached By	Flexible DASH Adhesive or Versico Fasteners								
Membrane Attached By	Flexible DASH Adhesive								

FOR TEAR OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE.  
For current code approvals and warranties, visit Versico's website or contact a design analyst.  
\*Refer to Versico's VersiFleece Design Criteria portion of the current specifications.



## A SINGLE SOURCE FOR SINGLE-PLY ROOFING

800.992.7663 • [www.versico.com](http://www.versico.com)