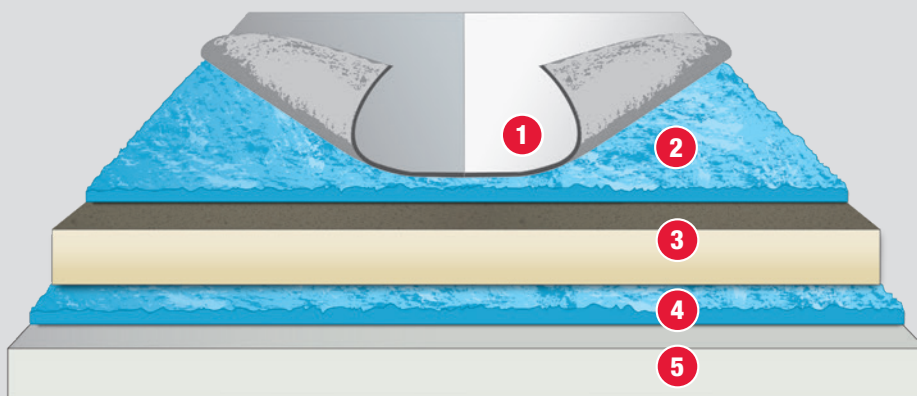


# **VERSIFLEECE TPO**

## Adhered Roofing System



### Typical Application

- 1 VersiFleece® TPO Membrane
- 2 Flexible DASH Adhesive
- 3 Approved Versico Insulation
- 4 Flexible DASH Adhesive
- 5 Approved Roof Deck

### VersiFleece Membranes for adhered roofing systems are available in the following:

| Thickness                     | Roll Size  | Color             |
|-------------------------------|------------|-------------------|
| 100-mil                       | 6' x 100'  | White             |
|                               | 12' x 50'  | White             |
|                               | 12' x 100' | White, Gray, Tan  |
| 115-mil<br>(APEEL™ Available) | 6' x 100'  | White, Gray, Tan* |
|                               | 12' x 50'  | White, Gray       |
|                               | 12' x 100' | White, Gray, Tan* |
| 135-mil<br>(APEEL Available)  | 6' x 75'   | White, Gray, Tan  |
|                               | 12' x 75'  | White, Gray, Tan  |

\*Five special colors are available: medium bronze, patina green, rock brown, terra cotta, and slate gray

### Description

Versico's VersiFleece TPO is reinforced and enhanced with fleece, creating a very tough, durable and versatile sheet that is ideal for re-roofing or new construction projects.

All VersiFleece TPO membranes utilize OctaGuard XT™ weathering package technology to withstand extreme durability testing intended to simulate exposure to severe climates.

Versico VersiFleece TPO systems are preferred for new construction and re-roofing projects, and are particularly well-suited for critical facilities that require superior protection

against severe weather, as well as Roof Garden and solar applications. VersiFleece TPO membranes are installed using Flexible DASH Adhesive for a VOC-free, quite, low-odor, non-penetrating application and a roof system that offers superior wind uplift.

### System Features and Benefits

- Added Puncture / Tear Resistance
  - Fleece backing provides 30% greater puncture resistance than standard membrane
  - Combination of VersiFleece TPO membrane with Flexible DASH adhesive increases puncture resistance up to 50% compared to traditional competitive low-rise adhesives
- Superior Wind Uplift
  - Uplift pressures ranging from 90-990 psf depending on the substrate
- Increased Hail Performance
  - Passes FM's severe hail test
  - Passes UL-2218 Class 4 rating
- Expedient Installation without Interruptions
  - Labor-savings 12'-wide sheets result in 75% fewer seams than a modified bitumen system of comparable size
- Energy Efficient and Environmentally Sounds
  - Insulation adhered with Flexible DASH can reduce R-value loss by 3-8% by expanding and sealing insulation joints
- Flexible DASH Adhesive offers elongation properties up to 150%





# VERSIFLEECE TPO



## An Ideal Re-Roofing Solution

**Convenience:** Due to the low noise and low odor associated with the system, the VersiFleece/Flexible DASH assembly is an excellent choice for re-roofing occupied buildings, as there is minimal disruption

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

**Performance:** Combination of VersiFleece TPO membrane with Flexible DASH adhesive increases puncture resistance up to 50% compared to traditional competitive low-rise adhesives

## Warranty

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

Versico's VersiFleece TPO adhered roof systems are backed by our industry leading Total System Warranty when all materials used for the roofing installation are manufactured or marketed by Versico. Five to twenty year total system warranties are available with optional hail, puncture and reflectivity warranties available upon request.

## Total System Warranty Options

| VersiFleece TPO Adhered |                   |                              |                         |
|-------------------------|-------------------|------------------------------|-------------------------|
|                         | Warranty Length   | Accidental Puncture Coverage | Hail Coverage           |
| 100-Mil                 | 5, 10, or 15 year | 8 man-hours per year         | Up to 1" diameter hail* |
| 115-Mil                 | 20 year           | 16 man-hours per year        | Up to 2" diameter hail* |
| 135-Mil                 | 25 or 30 year     | 32 man-hours per year        | Up to 2" diameter hail* |

\*An additional 4 man-hours of accidental puncture and 1" hail coverage is available when Flexible DASH is applied in 4" beads or full spray.

| New Construction          |   |         |                  |                     |             |                         | Re-roofing         |                     |                     |
|---------------------------|---|---------|------------------|---------------------|-------------|-------------------------|--------------------|---------------------|---------------------|
| Existing or New Deck Type | Steel   | Plywood | Lt. Wt. Concrete | Structural Concrete | Wood Planks | Gypsum & Fibrous Cement | Smooth-Surface 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 web site or contact a design analyst.

\*Refer to Versico's VersiFleece TPO Design Criteria portion of the current specifications.



## A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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