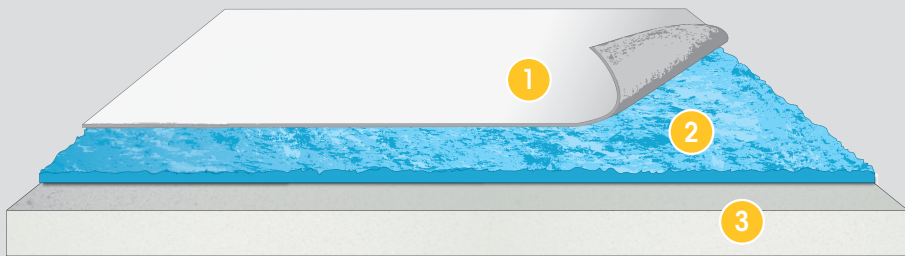




Adhered System - Over Lightweight Concrete



- 1 VersiFleece® EPDM, TPO, PVC, or KEE HP Membrane
- 2 Flexible DASH™ Adhesive
- 3 Lightweight Concrete Deck

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

| Membrane | Thicknesses | Color |
|------------------------|-------------|--|
| VersiFleece TPO | 100-mil | White, Gray, and Tan |
| | 115-mil | White, Gray, Tan, and Special Colors* |
| | 135-mil | White, Gray, and Tan |
| VersiFleece EPDM | 100-mil | White and Black |
| | 115-mil | White and Black |
| | 145-mil | White and Black |
| VersiFleece PVC | 115-mil | White, Gray, Tan, Light Gray, and Slate Gray |
| | 135-mil | White, Gray, Tan, Light Gray, and Slate Gray |
| VersiFleece KEE HP PVC | 105-mil | White, Gray, Tan |
| | 115-mil | White, Gray, Tan |
| | 135-mil | White, Gray, Tan, and Light Gray |

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

Description

Versico's VersiFleece system offers tremendous protection to Lightweight Insulating Concrete decks due to its ability to bond directly to the deck with a two-component Flexible DASH Adhesive. Flexible DASH Adhesive provides a VOC-free option that will expand into the cellular structure of the concrete deck forming a tenacious bond and redundant waterproofing layer. The fleece-backing provides a venting feature to avoid pressure build-up in any one area.

This roofing option consists of a VersiFleece EPDM, TPO, PVC, or KEE HP membrane that is adhered to an acceptable insulation or cellular/perlite lightweight insulating concrete using Flexible DASH Adhesive applied in full spray, splatter, or beads.

Please reference the guide-spec for information regarding products, warranty options, and installation. For installation advice, please contact your local Field Service Representative or VersiFleece Technical Specialist.





System Features & Benefits:

- Wind uplift ratings in accordance with Factory Mutual FM 4470, ANSI/FM 4474 and Florida TAS 114
- Ideal for occupied buildings
- Non-penetrating, low noise, low odor
- Flexible DASH adhesive is VOC free
- Flexible DASH adhesive provides an additional R-value of 0.2 to 0.5 per layer installed when used in full coverage application
- 33 – 50% greater puncture resistance compared to standard membranes
- 33 – 66% increased hail protection when compared to standard membranes (protects up to 4" hail)
- Minimizes landfill and disposal costs-Increases productivity on the roof, which results in a solution for cost of labor

Job Conditions

- When temperatures are between 25°F (-4°C) and 120°F (49°C) Flexible DASH adhesive can be used for application.

Warranties

- A 10-, 15-, 20-year Membrane System Warranty is available for direct applications.
- A Versico Membrane Material Warranty is available.
- Refer to Versico's currently published specifications and details for specific requirements concerning the application of this roof.
- Contact Versico's Project Review Team for specific requirements.

Roof Deck/Substrate Criteria

A proper substrate shall be provided by the building owner. The structure shall be sufficient to withstand normal construction loads and live loads.

Defects in the roof deck must be reported and documented to the specifier, general contractor and building owner for assessment. Vented steel decking with a maximum 0.5% opening can be specified for cellular decks. The Versico Authorized Roofing Contractor shall not proceed unless the defects are corrected.

Prior to direct application over new lightweight insulation concrete, a cure time of a minimum 48 hours should be followed. Consult with the lightweight insulation concrete manufacturer for verifying any additional drying time.

When using Flexible DASH Adhesive for membrane installation directly over a lightweight concrete roof deck (new or tear-off), the deck surface must be cleaned using compressed air, vacuum equipment or hand / power brooms to remove dust, loose dirt or debris. If excessive dust or dirt is present, a primer may be required prior to application of the adhesive. Contact Versico for specific requirements.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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