

# Mechanically Attached Roofing System



## **Typical Application**

- 1 VersiFleece® TPO Membrane
- 2 Versico Fasteners and Plates
- 3 Acceptable Insulation
- 4 Approved Roof Deck

Colors	White, Gray and Tan*				
Standard Thicknesses	100, 115 and 135				
Standard Widths	6' and 12'				
Standard Lengths	50', 75' and 100'				

<sup>\*</sup>Special Colors Available in 115-mil VersiFleece TPO Membranes

## **System Features and Benefits**

- UL Class A fire rating
- 12' sheet reduces seams by over 75% compare to Modified Bitumen sheets
- Exceptional puncture resistance
- Reflectivity warranty available
- Ideal for recovering smooth BUR, Modified Bitumen or Mineral Cap Sheet
- VersiFleece TPO's smooth top-ply surface resists dirt pickup and bacteria growth and provides for a clean monolithic seam weld

- Membranes resist hail damage and tolerate frequent foot traffic
- VersiWeld® membranes are considered environmentally friendly as they do not contain chlorine or plasticizers
- Industry-leading OctaGuard XT™ Weathering Package provides improved weatherability, durability and long-term rooftop performance

#### Installation

VersiFleece TPO Mechanically Attached Roofing System utilizes 45-, 60- or 80-mil white, gray or tan VersiWeld thermoplastic polyolefin (TPO) membrane laminated to a non-woven polyester fleece backing.

Insulation is mechanically fastened to an acceptable roof deck. VersiFleece TPO membrane sheets are mechanically attached to the deck with Versico's HPVX or HPV-XL Fasteners and Plates. Adjoining sheets are overlapped and joined together with a minimum  $1\frac{1}{2}$ " wide hot-air weld.

The above information represents a typical VersiFleece TPO Mechanically Attached Roofing System application. Refer to Versico's published specifications and details for more complete information.





#### **Certified Fabricated Accessories**

Certified Fabricated Accessories (CFAs) are the only factoryfabricated TPO accessories that meet the stringent quality tolerances required to be included in a warranted Versico TPO roofing system.

## **System Codes**

- UL Class A and B ratings are available over various deck types
- FM codes are available over various deck types
- For code specifics, refer to Versico's Code Approval Guide For code specifics, refer to Versico's Code Approval Guide.

#### **Quality Assurance**

Versico Authorized Contractors have received training to install Versico's Mechanically Attached Roofing Systems.

### Inspection

Upon installation completion, and prior to the issuance of a system warranty, an inspection will be conducted by a Versico Field Service Representative.

#### Warranty

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

This system, properly installed and inspected on a commercial project may receive:

#### **Total System Warranty Options**

VersiFleece	<b>TPO Mechanically</b>	v Attached
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	5-Year	10-Year	15-Year	20-Year	25-Year	30-Year
100-Mil	X	Χ	X			
115-Mil	Х	Χ	Χ	Χ		
135-Mil	X	Χ	Χ	Χ	Χ	Χ

 55-mph maxiumum peak gust wind speed coverage is standard. Additional coverage up to 72-mph is available.

For more specifics or on warranty programs, contact Versico.









	New Construction					Re-roofing			
Existing or New Deck Type	Steel	Plywood or OSB	Lt. Wt. Insulating Concrete	Structural Concrete	Wood Planks	Gypsum & Fibrous Cement	Smooth- Surface BUR	Gravel- Surfaced BUR	Existing Single-Ply
Deck Overlayment Required	Insulation	No	No	No	Insulation	Insulation	No	Insulation	No
Recommended Insulations	Versico Polyiso, Versico Recovery Board, DensDeck®, SECUROCK®, or Versico Recovery Board over Polystyrene					Refer to New Construction			
Insulation Attached By	Versico fasteners and plates				Refer to New Construction				
Membrane Attached By	HPVX Fasteners & Plates; HPV-XL Fasteners & Plates	HPVX Fasteners & Plates; HPV-XL Fasteners & Plates	Lt. Wt. Deck Fasteners/ Plates	CD-10/ HPVX Plates; MP 14–10 Fasteners	HPVX Fasteners & Plates	Lt. Wt. Deck Fasteners/ Plates	<b>—</b>	Refer to New C	Construction

FOR TEAR-OFF OPTIONS REFER TO NEW CONSTRUCTION ABOVE.

For current code approvals and warranties, visit Versico's website or contact a design analyst.



#### A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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