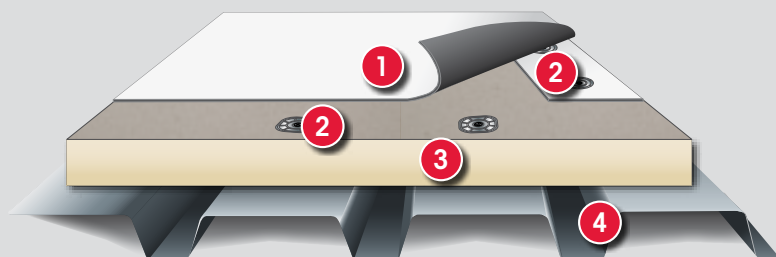




Mechanically Attached Systems



Typical Applications

- 1 VersiWeld® TPO Membrane
- 2 Versico fasteners and plates
- 3 Versico Approved insulation
- 4 Approved roof deck

VersiWeld 5-, 10-, 15-, and 20-year Total System Warranties*

1. **Membrane** (fastened at 12" on center with maximum 10'-wide field sheets)^{1,2}:
 - 45-mil VersiWeld TPO (15-year max.)
 - 60-mil VersiWeld TPO
 - 80-mil VersiWeld TPO
 - 45-mil VersiWeld HS (15-year max.)
 - 60-mil VersiWeld HS
 - 80-mil VersiWeld HS
2. **Membrane Fasteners:**
 - CD-10 Fasteners (concrete)
 - Purlin Fasteners (metal retrofit only)
 - HPV-XL Fasteners (steel/wood)
 - MP 14-10 Fasteners (concrete)
 - HPVX Fasteners (steel/wood)
 - GypTec® Fasteners (gypsum/cementitious wood fiber)
 - Rhinobond®/isoweld®
3. **Membrane Seam Plates:**
 - HPVX Plates
 - HPV-XL Plates (HPV-XL fasteners only)
 - GypTec Plates (gypsum/cementitious wood fiber)
4. **Versico Insulation Fasteners** (with insulation plates):
 - HPV Fasteners (steel/wood)
 - Insultite Fasteners (steel/wood)
 - ASAP Fasteners (steel/wood)
 - HPVX Fasteners (steel/wood)
5. **Cover Board** (optional):
 - SecurShield™ HD
 - SecurShield HD Plus
 - SecurShield HD Composite
 - R-Tech™ Fanfold Recovery Board (re-cover or over acceptable insulation)
 - Recovery Board (with acceptable insulation, 15-year max. on re-cover)
6. **Versico Approved Insulation:**
 - VersiCore MP-H® Polyisocyanurate
 - SecurShield Polyisocyanurate
 - Insulfoam EPS (minimum 1.25 lb. density)
 - Insulfoam HD Composite
 - Insulfoam SP
 - XPS (minimum 1.25 lb. density)
7. **Vapor Barrier** (optional for new or tear-off only):
 - VapAir Seal™ 725TR
 - VapAir Seal MD
 - Polyethylene (by others)
 - Other
8. **Thermal Barrier** (optional for new or tear-off only, not for use directly over concrete decks):
 - DensDeck®/DensDeck Prime
 - SECURROCK® Gypsum Fiber
 - Other
9. **Deck:**
 - 22-gauge or heavier steel
 - Structural concrete
 - Wood plank
 - 5/8" plywood
 - Gypsum
 - Cementitious wood fiber
10. **Metal Edging:**
 - Shop-fabricated metal
 - Versico VersiTrim™
 - Metal by others
11. **Applicable Details:**
 - TPMA-2, TPMA-22, TPC-1, TPC-2, TPC-3, TPC-5, TPC-6, TPC-8, TPC-9, TPC-12, TPC-13, TPC-15, TPC-16, TPC-18, TPC-20, TPC-24.**
12. **Construction Type:**
 - New Construction
 - Complete Tear-off
 - Re-cover
 - Remove and replace wet or damaged insulation prior to installation.
13. **Slope:**
 - 18" per foot maximum.

Notes:

1. Over gypsum or cementitious wood fiber decks, maximum 9" on center fastener spacing is required for 10' sheets.
2. Refer to Versico's specifications and details for required perimeter enhancements. For buildings 61'-100' tall, enhance membrane fastening to 6" on center.
- *Buildings up to 100' tall with 55-mph wind speed coverage. Projects requiring warranty wind speeds greater than 55-mph should be reviewed by a Versico representative. All products must be supplied by Versico to be included in the warranty coverage. All roof systems can only be accepted upon inspection by a Versico Field Service Representative. Versico reserves the right to change or enhance any of the above components due to specific or unique project conditions. The intent of this document is to verify the proposed roof assembly meets the requested warranty. Versico is not responsible for local and state building code requirements, and any discrepancy should be clarified by the design professional of record. Refer to Versico's most currently published specifications and details for additional information.
- **Includes all iterations of each detail. For example; TPC encompasses TPC-1.1, TPC-1.2, TPC-1.3, TPC-1.4, TPC-1.5 and TPC-1.6.

Insulation Fastening Rates 5-, 10-, and 15-year Warranty

Insulation Fastening Rates 20-year Warranty

Insulation (top layer)	4' x 8' board	Insulation (top layer)	4' x 8' board
Acceptable coverboard and/or insulation	4 ¹	Acceptable coverboard and/or insulation	6 ¹

¹Recover projects require 8 fasteners and insulation plates per 4' x 8' board.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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VE-7307 - "VersiWeld TPO Mechanically Attached Warranty Submittal Sheet"

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