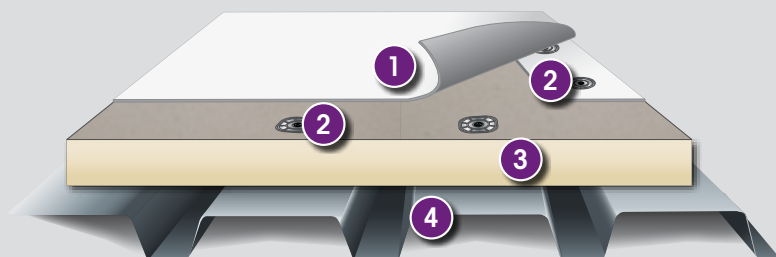




## Mechanically Attached Roofing Systems



### Typical Applications

- 1 VersiFlex™ PVC Membrane
- 2 Versico fasteners and plates
- 3 Versico Approved Insulation
- 4 Approved roof deck

### VersiFlex 25- and 30-year Total System Warranties\*

1. **Membrane** (attached at 12" on center with maximum 10'-wide field sheets)<sup>1</sup>:  
80-mil VersiFlex PVC (25-year max.)  
60-mil VersiFlex KEE HP (25-year max.)  
80-mil VersiFlex KEE HP
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)
3. **Membrane Seam Plates**:  
HPVX Plates  
HPV-XL Plates (HPV-XL fasteners only)  
Oval Barbed Plates  
RhinoBond®/isoweld®
4. **Versico Insulation Fasteners (with insulation plates)**:  
HPV Fasteners (steel/wood)  
Insultite Fasteners (steel/wood)  
ASAP Fasteners (steel/wood)  
HPVX Fasteners (steel/wood)  
CD-10 Fasteners (concrete)  
MP 14-10 Fasteners (concrete)
5. **Cover Board (optional)**:  
SecurShield™ HD  
SecurShield HD Plus  
SecurShield HD Composite  
Recovery Board (with acceptable insulation)  
DensDeck®  
SECUROCK®
6. **Versico Approved Insulation**:  
VersiCore MP-H® Polyisocyanurate  
SecurShield Polyisocyanurate  
Insulfoam EPS (with use of cover board)  
XPS (with use of cover board)  
Insulfoam HD Composite  
Insulfoam SP  
DeckVent (SecurShield insulation required)
7. **Vapor Barrier** (optional for new or tear-off only):  
VapAir Seal™ 725TR  
VapAir Seal MD  
Polyethylene (by others)  
Other
8. **Thermal Barrier** (optional, not for use directly over concrete decks):  
DensDeck Prime/ DensDeck  
SECUROCK Gypsum Fiber  
Other
9. **Deck**:  
22-gauge or heavier steel  
Structural concrete  
Wood plank  
¾" plywood
10. **Metal Edging**:  
Shop-fabricated metal  
Versico VersiTrim™  
Metal by others
11. **Applicable Details**:  
TPMA-2.0A, TPMA-2.1, TPMA-2.2, TPMA-22.0, TPC-1.2, TPC-1.3, TPC-1.4, TPC-1.5, TPC-1.6, TPC-2.0, TPC-3.1, TPC-3.2, TPC-5.1, TPC-5.2, TPC-5.4, TPC-6.1, TPC-6.2, TPC-6.3, TPC-6.4, TPC-8.1, TPC-8.3, TPC-8.4, TPC-8.5, TPC-8.6, TPC-12.1, TPC-12.1A, TPC-12.3, TPC-13.3, TPC-13.5, TPC-13.6, TPC-15.1, TPC-15.3, TPC-15.4, TPC-15.6, TPC-15.7, TPC-16.1, TPC-16.2, TPC-18.1, TPC-18.3, TPC-20.1, TPC 20.2, TPC-24.0
12. **Construction Type**:  
New Construction  
Complete Tear-off
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.

### Insulation Fastening Rates Up to 25- and 30-year Warranty

Insulation (top layer)	4' x 8' board
1.5" to 4.0" VersiCore MP-H Polyisocyanurate insulation or acceptable cover board	6

Note: Add an extra perimeter sheet for 25/30-year warranty; no 12-foot wide field sheets are to be used.



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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VE-8417 - VersiFlex PVC and KEE HP Mechanically Attached 25-30 Year Warranty Submittal Sheet

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