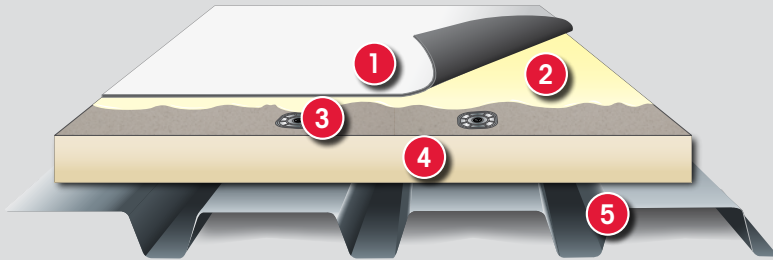




## Fully Adhered Systems



## Typical Applications

- 1 VersiWeld® TPO Membrane
- 2 Versico Bonding Adhesive
- 3 Versico Fasteners and Plates
- 4 Versico Approved Insulation
- 5 Approved Roof Deck

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

### 1. Membrane:

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  
 60-mil VersiWeld QA TPO

### 2. Membrane Bonding Adhesive:

VersiWeld TPO Bonding Adhesive  
 Aqua Base 120  
 VersiWeld TPO Low VOC Bonding Adhesive  
 Low-VOC 1168  
 CAV-GRIP™ 3V Low-VOC Adhesive/Primer

### 3. Versico Insulation Fasteners and Insulation Plates or Adhesive:

Flexible DASH Adhesive  
 HPV (steel/wood)  
 Insultite (steel/wood)  
 ASAP (steel/wood)  
 CD-10 (concrete)  
 HPVX (steel/wood)  
 MP 14-10 (concrete)  
 GypTec® (gypsum or cementitious wood fiber)  
 Life-Deck (gypsum or cementitious wood fiber)

### 4. Cover Board (optional):

SecurShield™ HD  
 SecurShield HD Plus  
 DuraStorm VSH™  
 SECUROCK® Gypsum-Fiber (new construction and tear-offs only)  
 DensDeck® Prime (new construction and tear-offs only)  
 Recovery Board (15-year max. on re-cover)

### 5. Acceptable Insulation:

VersiCore MP-H® Polyiso  
 SecurShield Polyiso  
 SecurShield HD Composite  
 Insulfoam EPS (cover board required)  
 Insulfoam EPS Composite  
 XPS (cover board required)  
 OPTIM-R® (SecurShield HD coverboard required)  
 DeckVent (SecurShield insulation required)

### 6. Vapor Barrier (optional for new or tear-off only):

VapAir Seal™ 725TR (direct to concrete, wood, gypsum, or thermal barrier)  
 VapAir Seal MD (direct to metal deck only, fastening of above insulation board required)  
 SureMB 90/120TG Base (direct to concrete or thermal barrier only)  
 SureMB 90 Base Ply (see Versico Specs and Details)  
 Polyethylene (by others, fastening of above insulation board required)  
 G2 Base Sheet

### 7. Thermal Barrier (optional for new or tear-off only, not for use directly over concrete decks):

DensDeck Prime  
 SECUROCK Gypsum Fiber

### 8. Deck:

22-gauge or heavier steel  
 Structural concrete  
 Wood plank  
 Minimum 1<sup>5</sup>/<sub>32</sub>" plywood  
 Gypsum  
 Cementitious wood fiber  
 Approved lightweight insulating concrete

### 9. Metal Edging:

Shop-fabricated metal  
 Versico VersiTrim™  
 Metal by others

### 10. Applicable Details:

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\*\*

### 11. Construction Type:

New Construction  
 Complete Tear-off  
 Re-cover (remove and replace wet or damaged insulation prior to installation)

### 12. Slope:

Positive slope required.

\*Buildings up to 100-feet 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-, 15-, and 20-year Warranties

Top layer of insulation <sup>5</sup> / coverboard	4' x 8' board <sup>2,3</sup>	Bead adhesive spacing for 4' x 4' boards <sup>1, 4</sup>	
		Field	Field Perimeter
Minimum 1.5"-thick VersiCore MP-H Polyiso, SecurShield Polyiso, or SecurShield HD Composite Polyiso Insulation	10	12" o.c.	6" o.c.
Minimum 2.0"-thick VersiCore MP-H Polyiso, SecurShield HD Polyiso, or SecurShield HD Composite Insulation	8	12" o.c.	6" o.c.
½"-thick SecurShield HD Plus <sup>6</sup> or DuraStorm	8	12" o.c.	6" o.c.
Minimum ¼"-thick DensDeck Prime or SECUROCK Gypsum-Fiber Roof Board <sup>6</sup>	12	12" o.c.	6" o.c.
½"-thick SecurShield HD, Min. 1"-thick VersiCore MP-H Polyiso, or Recovery Board <sup>6</sup>	16	12" o.c.	6" o.c.
1½" DuraFaceR <sup>®</sup>	17	12" o.c.	6" o.c.
OPTIM-R	N/A	12" o.c.	6" o.c.
DeckVent	16	N/A	N/A

<sup>1</sup> Insulation bead spacing shall not exceed 6" on center when adhered directly to steel decking.

<sup>2</sup> For gypsum, OSB and cementitious wood fiber decks, insulation board must be fastened with 16 fasteners and insulation plates per 4' x 8' board. Beads of adhesive shall not exceed 6" on center directly over gypsum and cementitious wood fiber decks.

<sup>3</sup> For buildings 51-100' tall, enhance a minimum 12'-wide perimeter with 50% more insulation fasteners and plates.

<sup>4</sup> Existing roof: insulation bead spacing shall not exceed 6" on center in the field and 4" on center in the perimeters and corners over gravel-surface BUR.

<sup>5</sup> Minimum of 1.5"-thick insulation is required over existing coal tar pitch.

<sup>6</sup> Cover boards must be installed over a minimum 1"-thick Versico approved insulation on Steel Decks.



### A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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