



## DESIGN ADVISORY

January 2023 Specifications and Details Update  
January 23, 2023

**To: Versico Roofing Systems' Independent Sales Representatives, Distributors, and Contractors**

Versico's specifications and details have been updated and uploaded to the Versico website. Some highlights of the changes include:

- Added VersiGard® white reinforced membrane in the EPDM Specification.
- Modified the warranty tables in Thermoplastic Specification Attachment I – Thermoplastic Mechanically Attached Roofing Systems, Induction Welding (RhinoBond®/isoweld®) Attachment Method to include 25- and 30-year warranties.
- Added Detail VF-12.4 Parapet/Curb with Aqua Base 120 or HydroBond Adhesive to the VersiFleece® Specification.

For a detailed list of revisions and alterations to the details, please refer the Design Advisory – January 2023 Specification Updates, which are attached to this announcement.

Sincerely,

A handwritten signature in black ink, appearing to read "Craig A. Tyler".

Manager, Specification Develop & Green Initiatives



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### Design Advisory – January 2023 Specification Updates

#### EPDM Specification Changes

- Updated Warranty Table III to remove notes 1 and 2 restricting warranty wind speeds to maximum warranty durations.
- Updated Warranty Table IV by changing “wood decks” to “OSB and plywood decks”.
- Updated Table B1 – Polyisocyanurate by removing SecurShield® HD Composite as acceptable for use in ballasted systems. Removed design restriction note.
- Added VersiGard white reinforced membrane to the product section.
- Added VersiCore® NH in Part II – Products.
- Added SecurShield NH in Part II – Products.
- Updated Table C1 – Expanded Polystyrene by removing Insulfoam HD Composite as acceptable for use in ballasted systems. Removed design restriction note.
- Modified product description for HP Protection Mat to add “when used in re-roof/no tear-off projects, warranty is limited to 15-year projects.”
- Added Lite-Deck Fastener to Insulation Fastening Criteria Table in Part II – Products.
- Added Lite-Deck Fastener to product description in Part II – Products.
- Modified all fastener spacings in Table D – Mechanically Attached System Design Criteria (25- to 30-year) in Specification Attachment II – 25/30-Year Warranty Enhancements.
- Modified minimum number of perimeter sheets in (VersiGard Reinforced Membrane Only) 22-Gauge Steel Deck or Structural Concrete Table in Specification Attachment II – 25/30-Year Warranty Enhancements.
- Modified guide spec for VersiGard reinforced EPDM mechanically attached roofing system to include VersiGard white reinforced membrane as an option.
- Modified form spec for VersiGard reinforced mechanically attached to include VersiGard white reinforced membrane.

#### EPDM Detail Changes

- VGC-8.4A Field-Fabricated Hot Stack (25/30-Year Warranties) – Added Water Cut-Off Mastic to installation of metal collar.

#### Thermoplastic (TPO/PVC/KEE HP) Specification Changes

- Added 16'-wide TPO membrane to Part I – General in descriptions.
- Added 16'-wide TPO membrane to Part II – Products.
- Added Lite-Deck Fastener to Insulation Fastening Criteria Table in Part II – Products.
- Added Lite-Deck Fastener to product description in Part II – Products.



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- Modified Warranty Table I – Induction Welded Membrane Systems Warranty Options to include 25- and 30-year warranties in Specification Attachment I – Thermoplastic Mechanically Attached Roofing Systems Induction Welding (RhinoBond/isoweld) Attachment Method.
- Added Warranty Table II – Induction Welded Induction Weld Plate Density in its entirety in Specification Attachment I – Thermoplastic Mechanically Attached Roofing Systems Induction Welding (RhinoBond/isoweld) Attachment Method.
- Added Gray PS Uncured Flashing to product section in Specification Attachment II – TPO Flashing Procedures Utilizing VersiGard White EPDM Flashing Products.
- Added Gray Universal Single-Ply Sealant to Product Section in Specification Attachment II – TPO Flashing Procedures Utilizing VersiGard White EPDM Flashing Products.
- Modified form spec for VersiFlex KEE HP adhered to remove ‘VersiFlex-E’ designation.

### **Thermoplastic (TPO/PVC/KEE HP) Detail Changes**

- TPC-12.1 Parapet Flashing Fastened into Deck – Removed note restricting use of CAV-GRIP® PVC to 20-year warranties.
- TPC-12.1A Parapet Flashing Fastened into Wall – Removed note restricting use of CAV-GRIP PVC to 20-year warranties.
- TPC-12.2A Parapet Flashing with PS RUSS, Page 1 of 2 – Removed note restricting use of CAV-GRIP PVC to 20-year warranties.

### **VersiFleece (TPO/PVC/KEE HP) Specification Changes**

- Added Lite-Deck Fastener to Insulation Fastening Criteria Table in Part II – Products.
- Modified Warranty Table I in Specification Attachment IV – VersiFleece RL EPDM/TPO/PVC RapidLock Roofing Systems to include VersiFleece RL PVC 135-mil for 30-year warranties. Modified VersiFleece RL EPDM 145-mil note “(1)” to “(2)”.

### **VersiFleece (TPO/PVC/KEE HP) Detail Changes**

- VF-12.4 Parapet/Curb with Aqua Base 120 or HydroBond Adhesive – Added detail in its entirety.

### **VersiFleece AC (EPDM/TPO) Specification Changes**

- No changes.

### **VersiFleece AC (EPDM/TPO) Detail Changes**

- No changes.



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### **Roof Garden Roofing Systems – Modular Tray Specification Changes**

- No changes.

### **Roof Garden Roofing Systems – Modular Tray Detail Changes**

- No changes.

### **Spec Supplements**

- Modified T-01-22 Heat Welding Equipment Use and Procedures for Thermoplastic Membranes to remove 60-mil requirement for T-Joint Cover. Also deleted “The use of VersiFlex Non-Reinforced Flashing is not acceptable to overlay T-Joint splice intersections.”

### **Design References**

- No changes.