



## DESIGN ADVISORY

Winter 2024 Spec and Details Update  
February 20, 2024

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

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

- Added VersiGard® gray 60-mil thick non-reinforced membrane for EPDM.
- Revised numbers of perimeter sheets required for PVC membranes in Warranty Table V.
- Added Vapor Retarder design criteria for EPDM, TPO, PVC, VersiFleece and VersiFleece AC membranes.
- Modified testing language in Spec Supplement G-17-23 - Electronic Leak Detection.
- Revised flood testing requirements for modular roof garden systems.

The complete list of changes can be found on the following pages of this announcement.

Sincerely,

Craig Tyler  
Manager, Specification Develop & Green Initiatives



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Design Advisory – Winter 2024 Specification Update

### **EPDM:**

#### Specifications:

- Added VersiGard gray 60-mil- thick non-reinforced membrane.
- Revised warranty table.
- Added 10' x 100' rolls available.
- Removed Table VIII.
- Revised Table I warranty information.
- Revised Table III: added Wood Plank and  $\frac{3}{4}$ " Plywood Decks to title.
- Revised Table IV: 55 mph and 72 mph perimeter sheet information.
- Main Spec & EPDM Ballasted Guide Spec: revised Quality Assurance to require submittal of photo of primer at perimeter RUSS securement for 30-year warranty projects.
- Main Spec & EPDM Ballasted Guide Spec: warranty upgrade to VersiGard black 45-mil up to 25 year, VersiGard black 60-mil up to 30-year.
- Revised attachment requirement for insulation board to 5 fasteners.
- Incorporated Vapor Retarder design criteria from Guide Spec.
- Table VIII: minimum perimeter width for insulation attachment for VersiFleece® added.
- "White on black" revised to "White" in reference to VersiGard white product description throughout specification.
- Table I & Table II, Note 1: "Low-VOC EPDM/TPO" added.
- Table I, Note 2: "15-year" revised to "20-year", "20-year" revised to "25-year".
- Cured non-reinforced EPDM product description: revised to state that VersiGard gray is only available in 60-mil.
- Cured non-reinforced EPDM product description: revised to include "VersiGard Black 60-mil membranes".
- VersiGard Black / VersiGard White non-reinforced membrane properties table: revised column heading below 60-mil from "VersiGard White" to "White & Gray".
- VersiGard Black / VersiGard White Quick-Applied and Peel & Stick Curb Flashing: revised to remove "VersiGard White" as this product is discontinued.
- VersiGard Black / VersiGard White Quick-Applied and Peel & Stick T-Joint Covers: revised to include VersiGard gray.
- VersiGard Black or VersiGard White Inside/Outside Corners: revised to include gray.
- VersiGard White Peel & Stick Pipe Seals: revised to include VersiGard gray.
- VersiGard Black/VersiGard White Quick-Applied and Peel & Stick Pourable Sealer Pocket: revised to include 6" diameter for VersiGard gray.
- VersiGard Black/VersiGard White Quick-Applied and Peel & Stick Walkway Pads: revised to include gray.



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- Membrane Splicing: VersiGard Black / VersiGard White – Adhered or Ballasted Systems revised to include 25- year warranties.
- Ballasted roofing systems: revised to include 30-year warranty.
- VersiGard QA EPDM installation temperature revised / lowered to 20°F.

### Details:

- VGC-18.1A: revised to be 20-year warranty option.
- Added VGC-18.1A showing double layer of QA Uncured Flashing.
- VGC-18.1 to show same double flashing as TPC-18.3T in the TPO spec.
- Added universal detail VGC-16.2.
- VGMA-2.0A, VGMA-2.0B, VGMA-8.1A, VGC-1.1A, VGC-1.2, VGC-1.4, VGC-1.5, VGC-2.1, VGC-2.2, and VGC-5.5: revised for 25 years.
- VGMA-2.2A: revised for 30-year only.
- VGMA-2.3: revised top detail from 20-year to 25-year.
- VGMA-8.1A: revised warranty durations.
- VGC-1.1B, VGC-1.2A, VGC-1.4A, VGC-2.1A, and VGC-2.2A: revised for 30-year only.
- VGC-2.3: removed portion of Note 3 for “25 and”.
- VGC-5.1: removed portion of Note 4 for “25 and”.
- VGC-5.3, Note 2: revised note “3 = 25 years”, “6” = 30 years”.
- VGC-6.2: QA Seam Tape widths revised, “3” = 25-year, 6” = 30-year”
- VGC-6.4, Note 3: revised for 30-year warranty only.
- VGC-8.1: revised Note 5 to state 30-year; revised T-joint detail to state 25-years.
- VGC-8.1A: revised for 30-year warranty only.
- VGC-12.1, VGC-12.2: revised Note 2 to state 30-year warranty only.
- VGC-12.2: revised Note 3 to state 30-year only.
- VGC-15.6: revised Note 2 to state 30-year only; revised title to state 25-years.
- VGC-18.1: revised for 25 -years.

### TPO:

#### Specifications:

- Incorporated Vapor Retarder design criteria from Guide Spec.
- Table IX: minimum perimeter width for insulation attachment for VersiFleece added.

#### Details:

- Detail TPC-16.1: Revised Note 2 “Primer is only required on the penetration”.

### PVC:

#### Specifications:

- Incorporated Vapor Retarder design criteria from Guide Spec.
- Part I, General: revised to remove duplicated note.
- Page 9: removed editor’s note.



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- Table 5: revised perimeter sheets for plywood to 2 perimeter sheets for 3 to 7 miles for 55 mph.
- Table 5: revised perimeter sheets for plywood to 3 perimeter sheets for less than 3 miles for 72 mph.
- Table 5: revised perimeter sheets for plywood to (2) perimeter sheets for 3 to 7 miles for 72 mph.
- Table 5: revised perimeter sheets for plywood to (3) perimeter sheets for 3 miles and less for 72 mph.
- Table II: added wood planks and  $\frac{3}{4}$ " thick plywood added as acceptable deck types.
- Table II: wood plank and  $\frac{3}{4}$ " plywood decks added.
- Table III: removed "wood deck". Plywood and OSB decks are the only decks now listed.
- Revised T.O.C. to reflect revision to Table III "Plywood/OSB Decks".
- Table I, Note 3: removed Aqua Base 120 since this product cannot be used with PVC.
- Table I: revised additional membrane coverage column title.
- Page 34, Note 10: revised to state 225 psi.
- Page 41, 42: removed paragraph E. Not applicable for PVC; SAT is not available for PVC.
- Table 5: added "Gypsum deck: bead spacing @ 6" o.c.".
- Table 7: added minimum perimeter width for insulation attachment for VersiFleece.
- Table I: (purple box) revised puncture note to state "minimum 80-mil".

### Details:

- TPC-9.0 details: added note, "Termination bar must be fastened within 1" maximum of all section ends".
- TPC-12.1: revised to remove TPO 12" and 18" rule.
- TPC-1.3, TPC-1.4, TPC-1.5, TPC-8.6: fastener added to wood nailer.
- TPC-5.4: red box (#6) removed.
- TPC-13.3: revised fastener to fasten into wood nailer only, not through wood nailer into deck.
- TPC-18.1: added warranty length of 20 years to bottom of detail.
- TPC-18.4: eliminated (duplicate detail).

### VersiFleece:

#### Specifications:

- Incorporated Vapor Retarder design criteria from Guide Spec.
- RapidLock™: Revised field bead attachment from 12" to 6".
- Main Spec & Guide Spec: removed reference to X-Tenda Coat General Purpose Cleaner and changed it to X-Tenda Coat Membrane Cleaner.



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### Details:

- VF-9 series details formatted on multiple pages to include details 9A, 9B, 9C, 9D, 9E, and 9F. Warranty duration note added for each detail. Notes simplified for clarity. Adhesive revised to state "Approved Adhesive".
- VF-12A.1A: warranty duration added. "Splatter" added to detail title. Adhesive revised to state "Approved Adhesive".
- VF-12A.1B: warranty duration added. "Splatter" added to detail title. Adhesive revised to state "Approved Adhesive".
- VF-12B.1A: warranty duration added. "Splatter" added to detail title. Adhesive revised to state "Approved Adhesive".
- VF-12B.1B: warranty duration added. "Splatter" added to detail title. Adhesive revised to state "Approved Adhesive".
- VF-27.1 VersiFleece Membrane Attachment Using Splatter: detail added.

### **VersiFleece AC:**

#### Specifications:

- Incorporated Vapor Retarder design criteria from Guide Spec.

#### Details:

- No changes.

### **Spec Supplements:**

- G-11-24 LIQUISEAL® Liquid Flashing: modified and added details.
- G-17-23 Electronic Leak Detection: update to FM testing, third-party testing, and warranty information regarding TruGround.
- T-01-23 Heat Welding Equipment: removed text "hook screwdriver to probe".

### **Design References:**

- No changes.

### **Specialty Specs:**

- Modular Roof Garden Specialty Spec: revised flood testing requirements for modular roof garden systems.