

#### **DESIGN ADVISORY**

March 30, 2017

O

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

#### Subject: Specification Updates

Below is a summary of all changes made to Versico's specifications and details in September, October, November, and December of 2016.

Summary of Change	Reason for Change	Spec(s) Affected	Detail(s) Affected
Added Prefabricated TPO Universal Corners to product offering	Added detail TPC-15.7 to include Prefabricated Universal TPO Corner	Thermoplastic Specification (3- Part) & TPO ARCAT Spec	TPC-15.7
Modified 30-year EPDM Outside Corner to remove a layer of flashing required	Modified detail VGC- 15.8	EPDM Spec, Spec Supplement	VGC-15.8
Rebranded insulation Branding Change: MP-H to VersiCore MP-H, MP-HNB to DuraFaceR	Rebranded insulation	Main Specs, Guide Specs, Form Specs, Specialty Specs, ARCAT, BSD SpecLink	None
Increased 6" o.c. spacing to 4" o.c. spacing when re- covering over competitors' existing membranes	Encourage use of higher levels of DASH Adhesive	VersiFleece Guide Spec - Retrofitting Aged	None
Included the use of CAV- GRIP for TPO wall attachment	Included the use of CAV-GRIP for TPO wall attachment	Thermoplastic Spec, Form Spec Adhered	TPC-12.2A, TPC- 12.4, TPC-12.5
Added Prefabricated PVC Universal Corners to product offering	Added detail TPC-15.7 to include Prefabricated Universal PVC Corner	Thermoplastic Spec (3-Part), PVC ARCAT Spec	TPC-15.7
Changed dimension 'A' from 5" to 6"	Allows detail to be completed with 2 pieces of 12" QA or standard Uncured EPDM Flashing	EPDM Spec	VGC-13.1, VGC- 13.2



00

00

00000000

00000000

# DESIGN ADVISORY

Changed Lap Sealant requirement from 2" to <sup>1</sup> / <sub>2</sub> "	Lap Sealant amount requirement changed	EPDM Spec	VGA-2, VGB-2, VGMA-2.4, VGMA-2.5, VGC- 2.1B, VGC-2.4
Added option of 6.5' to width for perimeter	Perimeter sheet width addition	EPDM Spec	VGMA-2.0C
Changed 3" QA Seam Tape to 6" QA Seam Tape	Seam Tape dimension change	EPDM Spec	VGMA-2.3
Modified to allow Uncured EPDM Flashing or T-Joint Cover top layer	Modified T-Joint Cover	EPDM Spec	VGC-3.2, VGC-3.3
Removed 2 layers of flashing for up to 20-year warranties	Modified existing detail for up to 20-year warranties	EPDM Spec	VGC-8.2
Removed 1 layer of flashing for 25- & 30-year warranties	Modified existing detail for 25- & 30-year warranties	EPDM Spec	VGC-8.3, VGC-8.5
Removed 1 layer of flashing for 25- & 30-year warranties	Modified existing detail for 25- & 30-year warranties	EPDM Spec	VGC-8.3, VGC-8.5
Removed pre-cut T-Joint Cover dimension	Modified T-Joint Cover dimension	EPDM Spec	VGC-15.3
Moved Lap Sealant from first layer of flashing to outside of both layers of flashing	Modified Lap Sealant requirements	EPDM Spec	VGC-15.6
Removed Lap Sealant requirement at edge of dam: continue the membrane up & over the dam flange	Modified flashing termination at sealer pocket dam	EPDM Spec	VGC-16.1, VGC- 16.2, VGC-16.3
Modified detail to use TPO Curb Wrap Corners	Modified details to use TPO/PVC Curb Wrap Corners	Thermoplastic Spec	TPC-5.3, TPC-5.4
Added detail for Add-On Drain	Added Detail for Add- On Drain	Thermoplastic Spec	TPC-6.4
Added CAV-GRIP as a vertical adhesive option	Modified detail to include CAV-GRIP on vertical surface	Thermoplastic Spec	TPC-12.1
Added detail for vertical fastener penetration	Added detail for vertical fastener penetration	Thermoplastic Spec	TPC-12A.1



00

### DESIGN ADVISORY

Included SecurShield HD Plus in warranty tables and product section	Modified specifications to include SecurShield HD Plus	Thermoplastic & VersiFleece Specs	None
Modified product section to include TPO Curb Wrap Corners, Universal Corners, Split Pipe Seals, & Square Tubing Wraps	Modified product section for TPO products: TPO Curb Wrap Corners, Universal Corners, Split Pipe Seals, & Square Tubing Wraps	Thermoplastic & VersiFleece Specs	None
Modified product section information for CAV-GRIP	Modified product section of spec for CAV-GRIP	Thermoplastic & VersiFleece Specs	None
Modified warranty tables I & II for 25- & 30-year durations	Modified warranty tables I & II	EPDM Spec	None
Modified warranty tables III & IV perimeter sheet widths	Modified warranty tables III & IV	EPDM Spec	None
Modified warranty tables VI & VII to include SecurShield HD Plus	Modified warranty tables VI & VII	EPDM Spec	None
Updated Reinforced EPDM membrane size availability table with current sizes	Pg. 15 - Updated Reinforced EPDM membrane size availability table	EPDM Spec	None
Added SecurShield HD Plus to cover board table	Pg. 20 - Added SecurShield HD Plus to cover board table	EPDM Spec	None
Updated flashing material descriptions	Pg. 21 - Updated flashing material descriptions	EPDM Spec	None
Updated splice tapes, primers, adhesives & sealants/cleaners material descriptions	Pg. 22 - Updated splice tapes, primers, adhesives & sealants/cleaners material descriptions	EPDM Spec	None
Updated fastener material descriptions	Pg. 23 - Updated fastener material descriptions	EPDM Spec	None
Updated fastening plates & bars material descriptions	Pg. 23 - Updated fastening plates & bars material descriptions	EPDM Spec	None
Updated vapor/air barrier material descriptions	Pg. 25 - Updated vapor/air barrier material descriptions	EPDM Spec	None
Updated roof deck and substrate criteria table	Pg. 28 - Updated roof deck and substrate criteria table	EPDM Spec	None



00

00000000000

00000000

## DESIGN ADVISORY

Modified perimeter sheets section to include 6.5' sheets	Pg. 35 - Modified perimeter sheets section to include 6.5' sheets	EPDM Spec	None
Modified membrane splicing section to include T-Joint Cover option alongside of Uncured Flashing	Pg. 38 - Modified membrane splicing section to include T- Joint Cover option alongside of Uncured Flashing	EPDM Spec	None
Added caution to additional membrane securement section	Pg. 39 - Added caution to additional membrane securement section	EPDM Spec	None
Added RTS fastening requirements to adhered system design criteria (25- to 30-year warranties) table	Pg. 50 - Added RTS fastening requirements to adhered system design criteria (25- to 30-year warranties) table	EPDM Spec	None
Added RTS fastening requirements to mechanically attached system design criteria (25- to 30-year warranties) table	Pg. 51 - Added RTS fastening requirements to mechanically attached system design criteria (25- to 30-year warranties) table	EPDM Spec	None
Added RTS fastening requirements to ballasted design criteria (25- to 30- year warranties)	Pg. 53 - Added RTS fastening requirements to ballasted design criteria (25- to 30-year warranties)	EPDM Spec	None
Added VersiCore MP-H & DuraFaceR to insulation fastening patterns	Modified insulation fastening patterns to include VersiCore MP- H & DuraFaceR	Design Reference DR-05-17	None
Deleted VersiTrim 1000	Modified metal edging: removed VersiTrim 1000	Design Reference DR-12-17	None