



SPECIFICATION

SUPPLEMENT

P-01

Related Versico Products

July 2025

In addition to products included in the various roofing specification sections, Products listed herein are available from Versico and when used as part of the roofing system, they will be covered by the Versico warranty. Additional information concerning these products can also be found on individual Technical Data Bulletins or the Versico website.

A. Edgings

Refer to [Spec Supplement G-10 "Metal Edging and Details"](#) for various product listings.

B. **Termination Bar:** A 1" wide and 98-mil thick extruded aluminum bar pre-punched 6" on center which incorporates a sealant ledge to support Lap Sealant and provide increased stability for membrane terminations.

C. Versico Vapor Retarder and accessories

1. **Versico's VapAir Seal 725TR Air and Vapor Barrier** - A 40-mil thick composite consisting of 35-mil self-adhering rubberized asphalt membrane laminated to an 5-mil UV resistant poly film with an anti-skid surface which is fully compatible with Flexible DASH Adhesive. VapAir Seal 725TR can also function as a temporary roof for up to 120 days. Available in rolls 39" wide by 100' long (325 square feet).

Technical Data – Versico VapAir Seal 725TR Air and Vapor Barrier		
Property	ASTM	Results
Thickness	D-1970	40 mils
Tensile Strength	D-412	250 psi
Elongation (1)	D-412	250%
Peel Adhesion	D-903	5 lbs./in.
Puncture Resistance	E-154	60 lbs.
Permeability	E-1970(2)	0.015 perms
Air Permeance	E-2178	0.000L/s*m2 @ 75 Pa
(1)Rubberized asphalt compound only.		
(2)D 1970 is tested to E96 standards for permeability.		

2. **Versico's VapAir Seal MD Air and Vapor Barrier** – a reinforced composite aluminum foil with self-adhesive SBS backing and removable poly release film. Used for direct application over metal decks. Available in rolls 42.5" wide by 131.23' long (460 square feet).

Technical Data – Versico VapAir Seal MD Air and Vapor Barrier		
Property	ASTM	Results
Thickness	D-5147	15 mils

Tensile Strength	D-412	250 psi
Elongation	D-1970	330%
Peel Adhesion	D-903	14 lbs./in.
Puncture Resistance	D-5602	54.6 lbs.
Permeability	D-1970(1)	0.03 perms
Air Permeance	E-2178	0.000L/s*m2 @ 75 Pa
(1) D1970 is tested to E96 standards for permeability.		

- CCW-702 or 702LV Primer** - A single component, solvent based, high tack primer used to provide maximum adhesion between Versico725TR Air and Vapor Barrier and an approved substrate. Applied by spray or long nap roller with a coverage rating ranging from approximately 300 to 350 square feet per gallon on smooth finishes (i.e., concrete) to 75 square feet per gallon on porous surfaces (i.e., DensDeck Prime gypsum board). Available in 5-gallon containers. CCW-702LV Primer contains less than 250g/L VOCs and meets South Coast Air Quality Management District (SCAQMD) and Leadership in Energy and Environmental Design (LEED) Requirements for Volatile Organic Compounds. Available in 5-gallon containers.

Technical Data – Versico 702 Primer		702 LV Primer
Property	Results	Results
Weight Per Gallon (lbs)	7.7	7.5
Solids Content (% by weight)	38%	46%
VOC Content	540 g/l	Less than 250 g/l
Color	Blue	Plum Red
Flash Point	-4° F	-4° F
Adhesion to Concrete (1b/lin. In.)	7	11

- CCW-702WB** – a high-tack, water-based contact adhesive for promoting adhesion of Versico air/vapor barrier membranes and an approved substrate (i.e., concrete, Dens-Deck Prime and Securock). Applied by roller, brush or spray with an application rate of approximately 200 sq. ft. per gallon. Available in 5-gallon containers. CCW-702WB Primer contains 57g/L VOCs and meets South Coast Air Quality Management District (SCAQMD) and Leadership in Energy and Environmental Design (LEED) Requirements for Volatile Organic Compounds.
- CAV-GRIP 3V Low-VOC Adhesive/Primer:** a Low-VOC, methylene chloride-free adhesive that can be used for a variety of applications including: bonding VersiWeld membrane to various surfaces, enhancing the bond between Versico’s VapAir Seal 725TR and various substrates, priming unexposed asphalt prior to applying Flexible DASH Adhesive and for adhering VersiWeld/VersiFlex VersiFleece and VersiGard EPDM or VersiWeld TPO membrane to vertical walls and horizontally, for the field of the roof. Coverage rate is approximately 2,000-2,500 sq. ft. per #40 cylinder and 4,000-5,000 sq. ft. per #85 cylinder as a primer, in a single-sided application; 750 sq. ft. per #40 cylinder and 1,500 sq. ft. per #85 cylinder as an adhesive for vertical walls, in a double-sided application; 1,000 sq. ft. per #40 cylinder and 2,000 sq. ft. per #85 cylinder as an adhesive, horizontally, for the field of the roof, in a double-sided application.
- VapAir Seal Flashing Foam:** a low-pressure foam system that utilizes a non-flammable blowing agent. VapAir Seal Flashing Foam has been specifically formulated for flame retardancy and conforms to the requirements of ASTM E84 as a “Class 2(B)” system (flame spread of 75 or less, smoke development of 450 or less). The foam is used to seal penetrations and helps to lower heating and cooling costs by reducing air leakage.

VapAir Seal Flashing Foam Packaging and Yields		
Size	41 lbs packaging	115 lbs packaging
Board Feet	205 (19m ²)	605 (56.2m ²)
Linear Feet - 1" Bead	3,132	9,236
Linear Feet - 2" Bead	783	2,309
Note: Yields are based on cured material.		

D. Daylighting Products and Accessories

1. Skylights

- a. **SunPath:** A tubular daylighting system, consisting of roof dome, reflective tube, and diffuser assembly that meet the following specifications and whose configuration will be indicated as per drawings:
 1. Roof Dome Assembly: Transparent, UV and impact resistant dome with flashing supporting dome and top of tube.
 - a) Outer Dome Glazing: 0.177 inch (4.5 mm) minimum thickness impact resistant acrylic classified as CC2 material. Visible light transmission minimum 92 percent.
 - b) Flashing Base: One piece, seamless, leak-proof flashing functioning as base support dome and top of tube.
 - c) Base Material: Aluminum, .80 thickness, 9 inches (229 mm) high.
 2. Reflective Extension Tube: Aluminum sheet, thickness 0.02 inch (0.508 mm).
 - a) Interior Finish: high reflectance specular finish on exposed reflective surface. Visible spectrum greater than 97 percent.
 3. Dual Glazed Diffuser Assembly:
 - a) Upper glazing: Acrylic plastic classified as CC2 material. The nominal thickness is 0.060 inches.
 - b) Lower glazing: Acrylic plastic classified as CC2 material. The nominal thickness is 0.090 inches (2.29 mm).
 4. The skylight dome is vacuum formed from 100% modified impact acrylic that is seal locked onto an aluminum dome ring. Accessories include electric dimmer systems, lighting inserts, and security grills. Available in 5 diameter sizes: 10", 13", 18", 21", and 24".
- b. **SunWeld:** A factory assembled conventional skylight consisting of plastic glazing welded in place by a 6063-T5 extruded aluminum retaining angle and resting on an extruded aluminum inner frame. This product can be manufactured to any specified size or to fit existing curbs based on field dimensions and offers several glazing options including acrylic, polycarbonate, copolyester, fiberglass & prismatic acrylic. These units can be integrally attached to an insulated self-flashed metal curb and can be incorporated into the Versico Total Roof System warranty when a Versico system is being installed.

Size of Rough Opening	Size of Outside Curb Dimension
48" x 48"	51.50" x 51.50"
48" x 60"	51.50" x 63.50"
48" x 72"	51.50" x 75.50"
48" x 84"	51.50" x 87.50"
48" x 90"	51.50" x 93.50"
48" x 96"	51.50" x 99.50"
60" x 72"	33.50" x 75.50"

- c. **SunWeld Plus Dynamic Dome:** Available in 18 standard sizes, the Dynamic Dome is an innovative product that balances the structural demands of industry professionals with an architecturally progressive design. Engineered to closely match the angles of the sun during low-light periods to harvest more sunlight to transfer indoors, the Dynamic Dome offers uncompromising strength and a visually stunning design. These units can be integrally attached to an insulated self-flashed metal curb and can be incorporated into the Versico warranty when a Versico Roofing system is being installed.
2. **SunWeld Heat/Smoke Vents**-Two types are available as follows: the **Drop-Out** option is glazed with a special heat sensing material that when activated, softens the glazing material and releases it from the retainer frame, venting smoke and gas. The **Mechanical** smoke vent is a fusible link-activated, spring loaded assembly that initiates the venting process with activation temperatures that range from 165° up to 500°. Sizes (both self-flashed and curb mount).
3. **Pre-Fabricated Metal-Factory curbs** shall be assembled, self-flashing units with all corners mitered and welded; 1" thick polyiso insulation shall be sandwiched between the outer shell and inner liner and a wood nailer shall be provided at the top of each side. Standard curbs shall be 12.00" tall with a 3.00" wide horizontal flashing flange at the bottom. Standard curbs shall be metal and offered as three types:
- Galvanized Steel – 18 gauge outer shell and 20-gauge inner liner.
 - Structural Galvanized Steel - 14 gauge outer and-20 gauge inner liner.
 - Mill Finish Aluminum – .050 outer shell and .025 inner liner.
4. **Skylight Accessories**
- Flashing Boots (Sleeves)**-For roof curbs, this flashing accessory is manufactured from the applicable membrane material (PVC/TPO), and can accommodate all curb types.
 - Quick-Applied EPDM Curb Flashing**-Available for use with EPDM roof membrane installations.
 - Security Grills/Fall Protection Screens**-Available for use with the skylights as deterrents to break-ins as well as to help meet OSHA safety requirements.
 - Metal Deck Support Kit**-An installation accessory that provides skylight structural support and facilitates the metal deck retrofit installation process.

- e. **Curb Adapter**-Serves as a structural transition piece that can either reduce or extend existing curb dimensions in order to accommodate the installation of standard Drylight sizes on existing curbs and still allow the Drylights to be included under the Versico Total Roof System Warranty. Curb adapters are manufactured from minimum 18-gauge Mill Finish Aluminum and shall be assembled with all corners mitered and welded. Adapters are insulated with 1.00" thick high density fiberglass insulation with a white plastic waterproof facer attached.

E. Other Products

1. **Versico GreenGuard PB6 Fanfold Roof Recover Board:** A high-density 3-lb density extruded polystyrene (XPS) foam core with 3-ply film facers on both sides for use as a recover board. Available 3/8" thick and 4' x 50' (2 squares) and weights 20 lbs per unit.
2. **Versico Type VI Felt:** A heavyweight fiberglass mat containing heat-cured resinous binders saturated with Type IV asphalt. The Type VI felt is heavier weight than a Type IV giving the felt additional breaking strength and dimensional stability. The Type IV felt can be mopped or cold applied over a nailed base sheet or two plies mopped over a concrete or approved surface achieving a vapor/air retarder. Available in rolls 36" wide and 180' long (540 square feet). Meets ASTM D2178 and UL-G1.
3. **Versico Type IV Felt:** A heavyweight fiberglass mat containing heat-cured resinous binders saturated with Type IV asphalt, giving the felt excellent breaking strength as well as dimensional stability. The Type IV felt can be mopped or cold applied over a nailed base sheet or two plies mopped over a concrete or approved surface achieving a vapor/air retarder. Available in rolls 36" wide and 180' long (540 square feet). Meets ASTM D2178 and UL-G2.
4. **FR Base Sheet 1S:** A non-asphaltic fiberglass-based underlayment that meets or exceeds ASTM D226 or D4869 Type I or II performance. In conjunction with Hot Mopped Systems, the FR Base Sheet can be incorporated to provide a suitable substrate for deck types requiring a fastened base. Available 4' x 250' roll (1000 square foot) weighing 0.09 lbs per square foot.
5. **SureMB G2 Base Sheet:** A non-porous 28 pound base sheet uniquely designed and constructed to be strong while remaining wrinkle resistant. Versico's SureMB G2 Base Sheet is typically mechanically attached (using Versico approved fasteners) to the light concrete, gypsum or tectum substrate as the first ply and subsequent layers of G2 base sheet, Type IV or Type VI Glass felt is mopped or cold applied to the base-ply to achieve a vapor/air barrier. Available in rolls 36" wide and 108' long (324 square feet). Meets ASTM D4601 Type II and UL-G2.
6. **SureMB Vented Base:** A heavyweight venting base sheet constructed from a fiberglass mat coated with weathering-grade asphalt which meets ASTM D4897 Type II and UL-G2. Typically used as a venting base sheet over lightweight insulating concrete or gypsum decks, used in conjunction with Versico Dual Prong Base Sheet Fastener. Available in rolls 39-3/8" wide and 33' long (100 square feet) and weighing 0.86 lbs per square foot.
7. **SureMB 70 SA Base Ply:** 70-mil smooth surface, self-adhered base ply. Reinforced with a fiberglass mat that is saturated and coated with asphaltic bitumen and SBS elastomer and meets ASTM D6163 Type 1, Grade S. 70 SA is designed to be used as a base ply or interplay in Versico's multiple-ply system and can be used as an air and vapor barrier or temporary (up to 60 days) roof.
8. **SureMB 90TG Base:** 94-mil smooth-surfaced, SBS, torch-applied membrane. Reinforced with a fiberglass mat that is saturated and coated with asphaltic bitumen and SBS elastomers which meets ASTM D6163 Type I, Grade S. SureMB 90TG is designed for use as a base-ply or inter-ply in Versico's multiple-ply system and can be used as an air barrier, vapor barrier or temporary (Up to 60 days) roof. Available in rolls 39-3/8" wide and 49'-1" long (164 square feet) and weighing 0.57 lbs per square foot.
9. **SureMB 90 Base Ply:** 90-mil Glass fiber, reinforced, SBS-modified asphalt, base sheet that meets ASTM D 6163 Type I, Grade S for SBS-modified bituminous sheet materials. May be used as an air barrier,

vapor barrier and temporary (Up to 60 days) roof. Available in 39-3/8" wide and 49'-1" long (161 square feet) weighing 0.58 lbs per square foot.

10. **SureMB 120TG Base:** 120-mil smooth-surfaced, torch-grade SBS base ply, reinforced with a non-woven polyester mat that is saturated and coated with asphaltic bitumen and SBS elastomers that meets ASTM D6163 Type I, Grade S for SBS-modified bituminous sheet materials. Designed for use as a base-ply or inter-ply in Versico's multiple-ply system and may be used as an air barrier, vapor barrier or temporary (Up to 60 days) roof. Available in 39-3/8" wide and 32'-9" long (107 square feet) weighing 0.79 lbs per square foot.
11. **Versico Dual-Prong Fastener:** A factory pre-assembled, 1.8" long fastener consisting of a precision tube formed from galvanized (G-90) coated steel, a 2.7" diameter disk formed from Galvalume (AX-55) coated steel, and a locking staple of high tensile steel wire. Used to secure base sheets to cementitious wood fiber, lightweight concrete, and gypsum providing 70 lbs. of pullout resistance is achieved (40 lbs. Min.).
12. **Lite Deck Fastener:** An oversized diameter fastener and associated 3" Lite-Deck Metal Plate for use on Fully Adhered Roofing Systems to attach insulation to gypsum decks.
13. **Expansion Joint Supports:** A high quality formed EPDM expansion joint support for use with all VersiGard EPDM roofing systems; available in two profiles for use at expansion joints within the field of the roof and along parapet walls.
14. **HP Splice Wipes:** Used in conjunction with Splice Cleaners or EPDM Primer to clean membrane prior to splicing or applying Lap Sealant.
15. **Versico Interlocking Rubber Pavers:** A 2' by 2' by 2" thick rubber paver weighing approximately 24 pounds per unit, 6 pounds per square foot manufactured from recycled rubber, which provides a resilient, shock absorbing, weather resistant surface. Designed primarily for use as a walkway or on terrace areas offering a unique, environmentally sound advantage over concrete pavers. Features include freeze/thaw stability, bi-directional drainage and no breakage concerns. Available in black and terra cotta.
16. **SpeedTite Drains:** Retrofit roof drain with a one-piece seamless body and extra-large flange (17") for positive attachment to roof flashing. Built-in Vortex breaker technology which is designed to provide improved flow performance. Available in 3" and 4" sizes.
17. **Hercules Insert Drains:** Retrofit roof drain with a one-piece spun aluminum body and heavy-duty cast aluminum strainer dome and clamping ring. Designed for use in EPDM, TPO, and PVC. Available in 3", 4", 5" and 6" sizes with a 12" long drain stem.
18. **Olympic Pipe Support System:** A non-penetrating support system designed to carry piping, conduit, ductwork and elevated walkways across the roof or to support equipment such as air conditioners on the roof.
19. **X-Tenda Coat Acrylic Coating:** A water-based color coating used with EPDM membrane. Available in standard colors of white and gray.
20. **SecurTaper:** An ergonomic equipment innovation designed to provide a means for tape seam application that is efficiently driven, user friendly and quality enhancing.
21. **6" QA Flashing Applicator:** Similar in concept to the SecurTaper only used to apply Quick-Applied Flashing.
22. **Stand Up Seam Roller:** A 6" wide by 2" diameter roller and 62" long handle with a 45° bend. Allows splices to be rolled in an ergonomic stand-up position.
23. **APEEL Cover Tape Applicator:** A 6" wide by 2" diameter roller and 62" long handle with a 45° bend.

Allows splices to be rolled in an ergonomic stand-up position.

24. **Other Accessories Available:** 6" blade heavy-duty scissors and 2" wide steel hand rollers.
 - a. **Expansion Joint Supports:** A high quality extruded EPDM expansion joint support for use with all VersiGard EPDM (Black and White on black), VersiWeld TPO, VersiFlex PVC and KEE HP Roofing Systems; available in two profiles for use at expansion joints within the field of the roof and along parapet walls.
 - b. **Other Accessories Available:** 6" blade heavy-duty scissors and 2" wide steel hand rollers.

F. Insulation Adhesive

1. **Flexible DASH Adhesive:** A spray (full coverage) or bead-applied, two-component polyurethane, construction grade, low-rise expanding foam adhesive used for attaching VersiFleece Membranes or approved insulations to compatible roof decks (concrete, cellular lightweight insulating concrete, gypsum, cementitious wood fiber, wood or steel) or existing smooth or gravel surfaced BUR, modified bitumen or cap sheets.
2. **Versico's Flexible DASH in Dual Cartridge, Dual Tank and 5-Gallon Jug Adhesive:** A two component (Part A and B), extrusion applied, low rise adhesive for attaching approved insulation to compatible roof decks.
3. **OlyBond 500 BA and Spot Shot:** A two-component, polyurethane construction grade, low-rising expanding adhesive designed for bonding insulation to various substrates. Applied in 1/2" to 3/4" beads or ribbons using a portable 1:1 applicator (oversized, dual-cartridge caulking gun). **Refer to the Technical Data Bulletin for bead spacing with reference to building height.**

G. Miscellaneous

1. **Versico Seam Probe:** A hand tool used to check the integrity of heat welded seams on heat welded roofing systems. The probe has a heat-treated tip and the handle is tapped to fit standard threaded extension handles allowing the tool to be used from a standing position.

H. Accessory Vents

1. **VersiWeld TPO T-Top Vent:** Constructed using 60-mil TPO Detail Membrane, which provides enhanced flexibility and allows for the elimination of T-Joint Covers at three-way membrane intersections. White in color and manufactured in standard sizes of 4", 6", and 8". Additional sizes and colors are available on a special-order basis.
2. **VersiFlex™ PVC T-Top Vent:** Constructed using 60-mil PVC KEE HP Membrane, which provides excellent long-term weathering protection. White in color and manufactured in standard sizes of 4", 6", and 8". Additional sizes and colors are available on a special-order basis.
3. **VersiWeld TPO Square Top Vent:** Constructed using 60-mil TPO Detail Membrane, which provides enhanced flexibility and allows for the elimination of T-Joint Covers at three-way membrane intersections. White in color and available in a nominal size of 8". Additional colors are offered on a special-order basis. Custom sizes of Square Top Vents are not available.
4. **VersiFlex™ PVC Square Top Vent:** Constructed using 60-mil PVC KEE HP Membrane, which provides excellent long-term weathering protection. White in color and available in a nominal size of 8". Additional colors are offered on a special-order basis.
5. **Non-Weldable One- and Two-Way Pressure Relief Breather Vent:** 8" tall, spun aluminum vent with a base diameter of 11" and stack diameter of 5". Engineered to allow moisture and air to escape from within the roofing system. May be used in conjunction with Versico's DeckVent EPS Insulation for a roof assembly

over Lightweight Structural Concrete (See [Spec Supplement G-15](#)) or in conjunction with VersiFleece AC (EPDM and TPO) membranes over Lightweight Insulating Concrete (See [Spec Supplement G-04](#)).

6. **Weldable One- and Two-Way Pressure Relief Breather Vent:** 5.5" tall, stainless steel vent with a 60-mil weldable flange, a base diameter of 14" and stack diameter of 4". Engineered to allow moisture and air to escape from within the roofing system. May be used in conjunction with Versico's DeckVent EPS Insulation for a roof assembly over Lightweight Structural Concrete (See [Spec Supplement G-15](#)) or in conjunction with VersiFleece AC (EPDM and TPO) membranes over Lightweight Insulating Concrete (See [Spec Supplement G-04](#)).

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