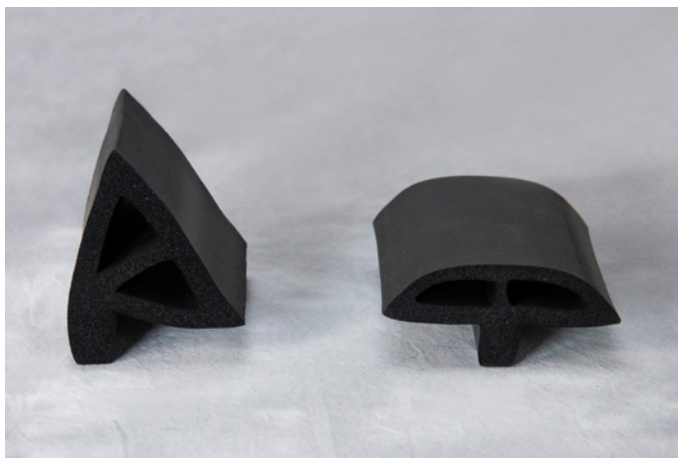


Expansion Joint Supports



Overview

Versico's Expansion Joint Supports are made of high-quality extruded EPDM and are compatible with VersiGard® EPDM, VersiWeld® TPO, and VersiFlex™ PVC, and KEE HP Roofing Systems. A roofing membrane usually experiences a combination of tension and shear forces due to expansion/contraction and building movement. Versico's Expansion Joint Supports allow for rubber-to-membrane contact and improved flexibility at joints.

Versico's Expansion Joint Supports are available in two styles which serve as a transition between deck-to-deck and deck-to-wall expansion joints.

Features and Benefits

- Two styles available — edge and field
- Expansion Joint Supports allow rubber-to-membrane contact and improved flexibility at joints
- Helps to increase roofing system longevity

Installation

All Systems

1. Field Expansion Joints
 - Width of joint shall be a minimum of ¾" (19 mm) and shall not exceed 3" (76 mm) when Versico Expansion Joint Support is used.
 - All field expansion joints require membrane securement on both sides.
2. Edge Expansion Joints
 - Width of joint shall be a minimum of ¾" (19 mm) and shall not exceed 2" (51 mm) when Versico Expansion Joint Support is used.
 - All edge expansion joints require appropriate membrane securement installed on the deck.
3. Expansion Joint filler must be installed prior to installation of Expansion Joint Support to help eliminate internal pressure and condensation.
4. When using reinforced membrane, allow extra membrane over Expansion Joints for movement of building.
5. Membrane flashing shall NOT be adhered over the Expansion Joint Support.

EPDM-Specific

1. For EPDM reference detail VGC-3.1 Deck-to-Deck Expansion Joint Detail or VGC-3.2 Deck-to-Wall Expansion Joint Detail.
2. Field Expansion Joint intersections and intersections between Expansion Joints to walls or edging use two layers of Quick-Applied Uncured Flashing with each layer 3" (76 mm) larger than the previous layer in all directions as per Detail VGC-3.1.
3. All inside and outside corners require two corner applications of Quick-Applied Uncured Flashing per Detail VGC-15.
4. All vertical field splices at the base of a wall or curb must be overlaid with a Quick-Applied T-Joint Cover or a 6" x 6" (152 mm x 152 mm) section of Quick-Applied Uncured Flashing centered over the field splice. For projects with 25- and 30-year warranties, or when using 90-mil membrane, all vertical splices must be overlaid with a T-Joint Cover and covered with a 12" x 12" (305 mm x 305 mm) piece of Quick-Applied Uncured Flashing or T-Joint Cover. Both layers shall be centered and final layer sealed with a continuous bead of Lap Sealant. Refer to Detail VGC-2.3.
5. On mechanically fastened systems, HPV Fasteners and Polymer Seam Plates are required over steel decks.

Expansion Joint Supports

TPO/PVC-Specific

1. For PVC or TPO reference detail TPC-3.1 Deck-to-Deck Expansion Detail or TPC-3.2 Deck-to-Wall Expansion Detail.
2. Approximately 1/8" (3 mm) diameter bead of Cut-Edge Sealant is required on cut edges of reinforced TPO membrane and is recommended (but not required) on cut edges of PVC or KEE HP membranes.
3. On mechanically fastened systems, HPVX Fasteners and HPVX Plates or HPV-XL Fasteners and HPV-XL Plates are required over steel and wood decks. On concrete decks, CD-10 or MP 14-10 fasteners are used with HPVX Plates.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

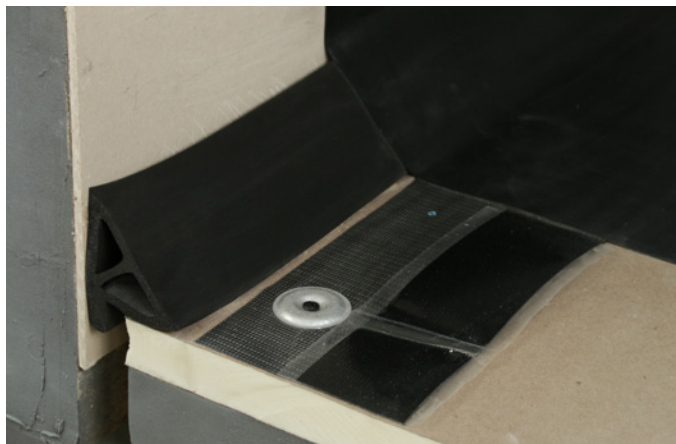
Typical Properties and Characteristics

Base	Extruded EPDM Sponge
Profiles	Two – Edge and Field
Product Dimensions	
Edge Expansion Joint	4" H x 2.75" W
Field Expansion Joint	2" H x 4" W
Packaging	25 LF/Cartron (7.6 m), 8 Cartons/Pallet
Weight (each)	20 Lbs/Cartron (9.1 Kg)
Color	Black
Shelf Life	N/A

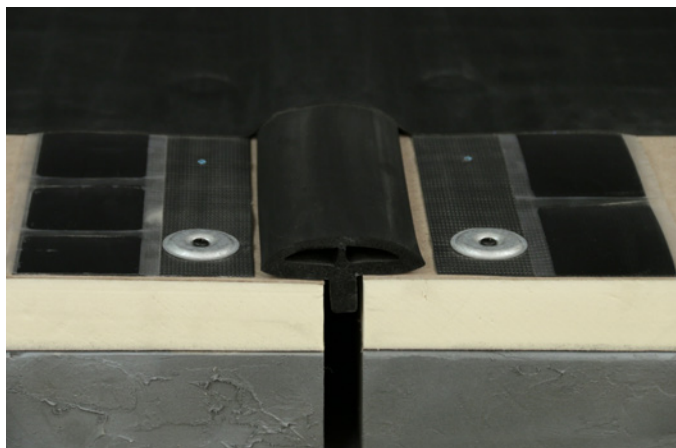
Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Warren, OH
Solar Reflectance Index	N/A



Edge Expansion Joint: Part Number 300471



Field Expansion Joint: Part Number 300472



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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