

TECHNICAL INFORMATION SHEET

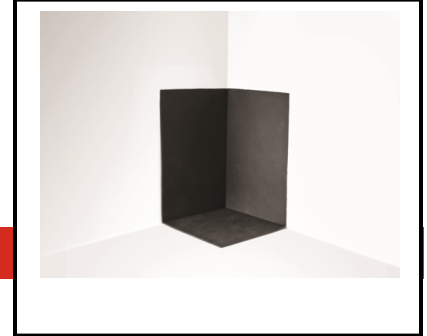
Enverge™ FlashGard™ EPDM Pre-formed Inside Corner

Item Description

15.24 cm x 15.24 cm x 20.32 cm
(6.0" x 6.0" x 8.0") Black

Item Number

W56358TFIC



Product Information

Description:

Firestone's Enverge FlashGard Pre-formed Inside Corners are made from a flexible EPDM membrane that conforms to ASTM D4637. They are specifically designed to be used in cavity wall applications for flashing inside corners at windows, doors and other penetrations. Enverge FlashGard corners are pre-cut into individual corners for ease of application.

Method of Application:

1. Substrates must be clean, dry, smooth, and free of sharp edges, fines, loose or foreign materials, oil, grease, and other materials that may damage the membrane.
2. All roughened surfaces that can damage the membrane shall be repaired as specified to offer a smooth substrate.
3. All substrate voids greater than 6.3mm (0.25") wide shall be properly filled with an acceptable fill material.
4. Apply corners directly to the substrate using 7877 Spray Adhesive/Primer and Enverge FlashGard Adhesive Tape. Layer Enverge FlashGard Thru-wall Flashing membrane over pre-formed corners, shingle style.

Storage:

- Store away from sources of punctures and physical damage.
- Store away from ignition sources as membrane will burn when exposed to open flame.

Precautions:

1. Exercise caution when lifting, moving, transporting, storing or handling Enverge FlashGard pre-formed corners to avoid sources of punctures, physical damage or chemical contamination.
2. Contact Firestone Building Products for specific recommendations regarding chemical or waste product compatibility with Enverge FlashGard pre-formed corners.
3. Refer to Material Safety Data Sheets (MSDS) for safety information.

LEED® Information:

Post Consumer Recycled Content: 0%
Post Industrial Recycled Content: 0%
Manufacturing Locations: Carol Stream, IL

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Physical Properties

Property	Test Method	Typical Performance
Thickness:	ASTM D-412	1.52 mm (0.060")
Tensile Strength:	ASTM D-412 (Die C)	9.0 MPa (305 psi)
Ultimate Elongation:	ASTM D-412	300% min
Tear Resistance:	ASTM D-624	22kN/m (125 lb/in)
Brittleness Point:	ASTM D-2137	-45° C (-49° F) min
Properties After Heat Aging(670 hours @115 +/-2° C(240+/- 4° F))		
Tensile Strength:	ASTM D-412	8.3 MPa (1250 psi)
Ultimate Elongation:	ASTM D-412	200% min
Tear Resistance:	ASTM D-624	22kN/m (125 lb/in)
Water Absorption:	ASTM-D471	+8, -2%
Low Dimension Change:	ASTM-D1204	+/-2% max
Weathering*:	ASTM-D155	PASS
*See ASTM D4811		

PACKAGING:

Enverge FlashGard pre-formed corners are packaged 10 pre-cut corners per carton.

Please contact your Firestone Technical Advisor at 1-800-428-4511 for further information.

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