

TECHNICAL INFORMATION SHEET

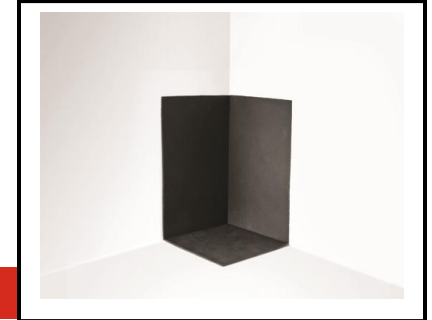
Enverge™ FlashGard™ EPDM Pre-formed Inside Corner

Item Description

6" (152.4 mm) x 6" (152.4 mm) x
8" (203.2 mm) 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 6.3 mm (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:

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

LEED® Information:

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Locations: Carol Stream, IL

*NOTE: LEED® is a registered trademark of the U.S. Green Building Council.

MASONPRO, Inc.
43300 Seven Mile Road
Northville, MI 48167
1-800-659-4731
www.masonpro.com

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Typical Properties

Property	Test Method	Typical Performance
Thickness	ASTM D-412	0.060" (1.52 mm) +/- 10% min
Tensile Strength	ASTM D-412 (Die C)	9.0 MPa (305 psi)
Ultimate Elongation	ASTM D-412 (Die C)	300% min
Tear Resistance	ASTM D-624 (Die C)	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

Item Number	Unit Per Carton
W56358TFIC	10 rolls

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

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