

PRODUCT SUBMITTAL



EPDM Pre-formed Outside Corner

Item Description

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



Product Information

Description:

Pre-formed Outside 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 outside corners at windows, doors and other penetrations. EPDM outside 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 EPDM Adhesive Tape.
Layer EPDM 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.

LEED® Information:

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Post Consumer Recycled Content: 0%
Post Industrial Recycled Content: 0%

Corporate Office: 400 Roundtree Rd Charlotte, NC 28217
TEL: (800) 849-6722 FAX: (704) 525-3761

Mailing Address: P.O. Box 240988 Charlotte, NC 28224



Memphis Plant: 2365 Harbor Ave. Memphis, TN 38113
TEL: (800) 441-8359 FAX: (901) 775-9449

Mailing Address: P.O. Box 13124 Memphis, TN 38113

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Physical Properties

<u>Property</u>	<u>Test Method</u>	<u>Typical Performance</u>
Thickness:	ASTM D-412	1.52 mm (0.060") +/- 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:

EPDM pre-formed corners are packaged 10 pre-cut corners per carton.

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