

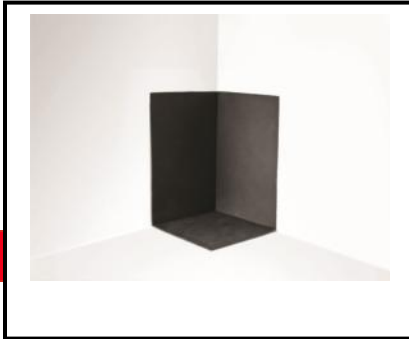
# PRODUCT SUBMITTAL



## 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



### Product Information

#### Description:

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 Spray Adhesive/Primer and 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 Pre-formed corners to avoid sources of punctures, physical damage or chemical contamination.

#### LEED® Information:

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

**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

# EPDM Pre-formed Inside Corner

## 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
<b>Properties After Heat Aging(670 hours@115 +/-2° C(240+/- 4° F))</b>		
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:

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

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