

## TECHNICAL INFORMATION SHEET

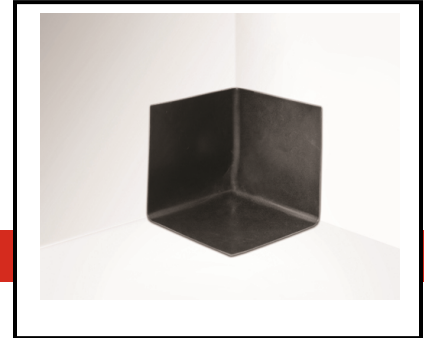
# Enverge™ FlashGard™ EPDM Pre-formed End Dam

### Item Description

10.16 cm x 10.16 cm x 15.24 cm  
(4.0" x 4.0" x 6.0") Black

### Item Number

W56358TFED



## Product Information

### Description:

Firestone's Enverge FlashGard EPDM Pre-formed End Dams are made from a flexible EPDM membrane that complies with ASTM D4637. They are specifically designed to be used in cavity wall applications for flashing inside and outside corners at windows, doors and other penetrations. Enverge FlashGard End Dams 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 end dams directly to the substrate using 7877 Spray Adhesive/Primer and Enverge FlashGard Adhesive Tape. Layer Enverge FlashGard Thru-wall Flashing membrane over pre-formed end dams, 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 end dams 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 end dams.
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

## Enverge™ FlashGard™ EPDM Pre-formed End Dam

### 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 (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:

Enverge FlashGard Pre-formed End Dams are packaged 10 pre-cut end dams per carton.

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

*This sheet is meant to highlight Firestone products and specifications and is subject to change without notice. Firestone takes responsibility for furnishing quality materials which meet published Firestone product specifications. Neither Firestone nor its representatives practice architecture. Firestone offers no opinion on and expressly disclaims any responsibility for the soundness of any structure. Firestone accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Firestone representative is authorized to vary this disclaimer.*

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