



FlashGard Thru-wall Flashing



Firestone Item Number

W56TW41205:	30.48 cm x 15.24 m (12" x 50')
W56TW41605:	40.64 cm x 15.24 m (16" x 50')
W56TW41805:	45.72 cm x 15.24 m (18" x 50')
W56TW42005:	50.80 cm x 15.24 m (20" x 50')
W56TW42405:	60.96 cm x 15.24 m (24" x 50')
W56TW43605:	91.44 cm x 15.24 m (36" x 50')

DESCRIPTION:

Firestone's FlashGard Thru-Wall Flashing membrane is a flexible EPDM membrane that forms a moisture retarder in cavity wall construction by directing water to a building's exterior.

PREPARATION OF SUBSTRATES:

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 geomembrane.
2. All roughened surfaces that can damage the geomembrane 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.

METHOD OF APPLICATION:

Firestone's FlashGard Thru-Wall Flashing membrane must be installed in accordance with current Firestone Specialty Products specifications and details.

STORAGE:

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

PRODUCT DATA

Property	Test Method	Typical Values
Tensile Strength:	ASTM D-412 (Die C)	9.0 MPa (1305 psi)
Elongation:	ASTM D-412 (Die C)	300%
Tear Resistance:	ASTM D-624 (Die C)	26.3 kN/m (150 lbf/in)
Ozone Resistance:	ASTM D-1140	No Cracks
	166 hrs/100 pphm @ 37.8°C (104°F) with 50% extension	
Heat Aging:	ASTM D-573	
	29 days @ 116°C (240°F)	
Tensile Strength:	ASTM D-412	8.3 MPa (1205 psi)
Elongation:	ASTM D-412	200%
Brittleness Temp:	ASTM D-2137	-45° C (-49° F)
Water Absorption:	ASTM D-471	+8, -2
	change in weight after immersion in water for 166 hrs @ 70°C (158°F)	
Water Vapor Permeability:	ASTM E-96	2.0 Perm mils

PACKAGING:

Thickness	Widths	Lengths	Rolls Per Box
1.02 mm (0.040")	30.48 cm (12.0")	15.24 m (50.0')	2 rolls
1.02 mm (0.040")	40.64 cm (16.0")	15.24 m (50.0')	1 roll
1.02 mm (0.040")	45.72 cm (18.0")	15.24 m (50.0')	1 roll
1.02 mm (0.040")	50.80 cm (20.0")	15.24 m (50.0')	1 roll
1.02 mm (0.040")	60.96 cm (24.0")	15.24 m (50.0')	1 roll
1.02 mm (0.040")	91.44 cm (36.0")	15.24 m (50.0')	1 roll

PRECAUTIONARY DATA:

1. Take care when moving, transporting, handling, etc. to avoid sources of punctures and physical damage.
2. Refer to Material Safety Data Sheets (MSDS) for safety information.

LEED INFORMATION:

Post Consumer Recycled Content:	0%
Post Industrial Recycled Content:	0%
Manufacturing Locations:	Prescott, AR

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