

# Technical Information Sheet



## Gisolene™ F EPDM Membrane

Packaging	Part Number
0.50 mm, from 10 to 150 cm x 20 m, 42 rolls per box	
0.75 mm, from 10 to 150 cm x 20 m, 36 rolls per box	
1.00 mm, from 10 to 150 cm x 20 m, 30 rolls per box	

*Note: Other thicknesses and dimensions are available upon request. Please contact your Elevate Representative for more details. Gisolene F EPDM membranes are supplied with a green core.*

### Description

The Elevate™ Gisolene F EPDM membrane is a cured EPDM rubber sheet used for the sealing of facades around windows (vapor control layer) or as through-wall flashing (damp proof course layer).

### Preparation

The facade sealing systems with Gisolene F EPDM membrane must be installed by experienced personnel and approved installers and using the system's accessories. The surface to be waterproofed must be clean, dry and free of sharp objects. Please contact our Technical Department for additional information.

### Method of Application

Install Gisolene F EPDM strips without any tension and as per general good construction practice. The EPDM strips must cover the joints sufficiently, allowing to deal with structural building movements. Position the EPDM strip overlaps as such to shed water and as per local guidelines and/or legislation. The EPDM membrane may be cut at any angle change and can be seamed/bonded using the appropriate adhesives available.

### Coverage

The dimensions of the Gisolene F EPDM membrane will be calculated to cover the entire surface to be waterproofed, including the overlapping areas of the membrane.

### Characteristics

#### Physical

- Excellent ozone, UV and temperature resistance
- Very good thermal and dimensional stability
- Quick and easy to install
- Permanent elasticity from -45 °C to 130 °C
- Excellent resistance to acid rains. Contact with mineral and vegetable oils, petroleum based products, hot bitumen and grease must be avoided.

Technical	Test method	Declared value*
Elongation	EN 12311-2	≥ 300 %
Water vapor permeability	EN 1931	50.000
Tear resistance	EN 12310-2	≥ 10 N
Tensile strength	EN 12311-2	≥ 7 MPa
Reaction to fire	EN 13501-1	E
Watertightness (2 kPa)	EN 1928	Pass
Durability (2 kPa)	EN 1296/ EN 1928	Pass
Durability against ageing	EN 1296/ EN 1931	Pass

Note: As European standards continue to develop, please contact our Technical Department or visit [www.holcimelevate.com](http://www.holcimelevate.com) for the latest updates on physical properties.

\* Typical physical properties for the 0.75 mm Gisolene F EPDM

## Storage

Store away from sources of punctures and physical damage. Store away from ignition sources and open flame.

## Shelf Life

Unlimited.

## Precautions

Take care when moving, transporting and handling to avoid sources of punctures and physical damage. Refer to Product Safety Information Sheet (PSIS) for additional safety information.

### Note:

This document is meant only to highlight our products and specifications based on latest knowledge and experience and is subject to change without notice. Above mentioned values are based on tested samples and may vary within applicable tolerances. For latest and complete product and detail information, please refer to the technical information posted on [www.holcimelevate.com](http://www.holcimelevate.com). Holcim Solutions and Products Spain S.L.U. ("Holcim") takes responsibility for furnishing quality materials which meet Holcim's published product specifications. As neither Holcim itself nor its representatives practice architecture, Holcim offers no opinion on and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. The selection of the appropriate product and its correct application is the responsibility of the customer and not of Holcim. No Holcim Representative is authorized to vary this disclaimer.