



GISCOLENE F EPDM

FACADE SEALING SYSTEM

Giscolene F EPDM is a high performing sealing system for facade waterproofing, air tightening and moisture protection. It consists of strips made of an EPDM synthetic rubber compound that can be applied under cladding or around window frames.

It can also be used as thru-wall flashing in masonry walls to prevent ground water to move up in the walls or to guide rain water out of cavity walls in both commercial and residential buildings.

Elevate also offers a full line of accessories that allow Giscolene F EPDM to be installed onto a variety of surfaces.

Giscolene F EPDM is manufactured in an ISO 9001 certified facility in Terrassa (Spain). This state-of-the-art manufacturing plant follows stringent quality control guidelines throughout the entire production process.



Scan the QR code and access:

- Technical information sheets
- Product certifications
- And much more!

PRODUCT DETAILS

THICKNESS* (mm)	WIDTH* (mm)	LENGTH* (m)
0.5	Ranging from 100 to 1,500	20
0.75	Ranging from 100 to 1,500	20
1	Ranging from 100 to 1,500	20

PROPERTY	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

* Other thicknesses and dimensions are available on request.

** Typical physical properties for the 0.75 mm Giscolene F EPDM. Testing results for above mentioned membranes are available upon request



Flexible and elastic

Giscolene F EPDM can elongate over 300% in all directions and return to its initial form afterwards. This allows it to accommodate to the support's structural or thermal movements.



Superior weather resistance

Excellent resistance to extreme temperatures, ozone and UV rays. It can be used in all climates and can be left exposed for an extended period of time before the window frame or cladding is installed.



Wide range of vapor permeability

Giscolene EPDM strips are available in standard and a special low permeability compound to ensure a closer membrane where needed.



Resilient

Suitable for long-term contact with water or damp.



Compatible with most building materials

Giscolene F EPDM is clean and talc-free, and can be easily adhered to most surfaces.



Quick and easy installation

Thanks to the strips' flexibility, limited weight and width ranging from 10 cm to 150 cm, installation is simple, fast and efficient.



Durable

Depending on the facade build-up and membrane thickness, the system's durability is expected to last several decades.



Environmentally-friendly

EPDM can achieve a life expectancy of over 50 years, thus contributing to extending the service life of buildings.