

SEALING TAPES / FOILS + ACCESSORIES

vilton.

EPDM FOIL "GEDA"

SEALING

**Product description**

Vilton GEDA is a reinforced EPDM foil that is provided with a butyl adhesive layer on one side. Due to the self-adhesive layer, GEDA is ideally suited for applications such as facade sealing, window frame sealing, and gutter lining. Depending on the substrate, a GEDA primer must be applied before installation. GEDA EPDM foil must not be placed in direct contact with substrates made of bitumen or plastics containing migrating plasticizers, such as PVC, PIB, TPO, FPO, PE, etc.

Product properties

- Exceptionally long service life
- 100% UV and ozone resistant
- Suitable for sustainable construction
- Self-adhesive reinforced EPDM foil
- Excellent chemical resistance
- Mold resistant
- Tear resistant
- Permanently flexible and elastic
- Color: EPDM black / butyl grey

Technical data

- Density: 1,4 kg/m²
- Tensile strength: 7 MPa (EN 12311-2B)
- Elongation at break: 450 % (EN 12311-2B)
- Tear strength: 65 N (EN 12310-1)
- Vapour diffusion: Sd 22 l meter (170.000 μ)

Certification

- Complies well with the requirements of NIBE (Netherlands Institute for Building Biology and Ecology).

Available dimensions / versions

Article code	Thickness [mm]	Width [mm]	Length [m]
GEDA1200100.20	1,2	100	20
GEDA1200150.20		150	
GEDA1200200.20		200	
GEDA1200250.20		250	
GEDA1200300.20		300	
GEDA1200400.20		400	
GEDA1200700.20		700	

Installation instructions

- GEDA EPDM foil must be applied at a minimum ambient and material temperature of 5°C.
- The substrate must be dry, solid, grease-free and dust-free.
- Remove the protective film from the underside of the strip. Do this in sections if multiple surfaces need to be processed.
- Place the GEDA on the substrate, ensuring that the seam in a corner joint is properly closed.
- Roll the GEDA firmly with a silicone roller so the butyl adhesive layer bonds well with the substrate.
- At low outdoor temperatures it is advisable to activate the butyl layer first. This can be done by carefully heating the EPDM side with a hot air dryer. Afterwards roll again with a silicone roller.
- GEDA primer is required on the following substrates: prefabricated concrete, in-situ concrete from 24 days after formwork removal, calcium silicate bricks, Ytong or other aerated concrete, various masonry materials, untreated or rough wood.
- Drying time of the GEDA primer is approximately 30–40 minutes at 20°C with normal humidity, until it is no longer tacky. At lower temperatures this may take longer.

Installation of Vilton EPDM foil type DD can be carried out by Vilton Services upon request.

Other available documents

- **Principle details**
Principle details are available upon request.

