

illbruck External EPDM Film

Laminated, Elastomeric EPDM Film

Description

illbruck External EPDM film is used for perimeter sealing of the bottom of doors and floor-level windows to the façade according to DIN 18195 and corresponds to DIN 7864-T1 Table 1. illbruck External EPDM film is available in thicknesses of 0.75 and 1.2 mm.

Material

Elastomer sheet made of EPDM rubber, laminated with or without butyl and self adhesive strips for bonding to façade/window frames and the structure.

Colour

- Black

Product Advantages

- Extremely resistant to weathering and heat
- Highly elastic

Version

Available on a spool (25 m)

Health & Safety

See the material safety data sheet.



Technical Data

	Classification
Material	Synthesized rubber on an EPDM base
Material Class (DIN 4102)	B2, P-NDS04-531
Thickness	0.75 mm & 1.2 mm
UV weather resistance	Excellent
Diffusion resistance coefficient	32,000 μ
Tear resistance	>9 N/mm ²
Shear strength	>35 kN/m ²
Elasticity	400%
Application temperature	+5°C to +35°C
Temperature resistance	-40°C to +80°C with short periods up to 130°C
Storage temperature	+5°C to +25°C
Storage period	12 months for optimum adhesive tack

Tolerances according to DIN 7715 P3, width dimensions ± 2.5 mm according to tolerance. The laminated self-adhesive has a distance of 1 to 6 mm from the edge.

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Preparation

The adhesive surfaces must be dry and free of oil, grease, dust, and other contaminants.

Application

- Unroll illbruck External EPDM film from the spool and cut it to the desired length.
- The product can be applied directly to the prepared substrates (self-adhesive to a smooth substrate such as PVC or aluminium, and butyl on masonry, smooth cement or similar) and rolled on.
- Seal any lap joints with a suitable sealant (recommended Tremco JS 770).
- If necessary, a priming coat of illbruck Butyl and Bitumen Primer can be applied to the substrate to assist with butyl adhesion.
- The External EPDM film should be located in a tension-free state.
- The film can also be mounted to the window with a pressure plate, clamping strip, or other means of fastening as described in DIN 18195.

Tremco illbruck can offer technical advice and guidance. Please contact us if you have any queries on 0191 419 0505.

Product Options

Thickness mm	Width mm
0.75	100
0.75	150
0.75	200
0.75	250
0.75	300
1.20	100
1.20	150
1.20	200
1.20	250
1.20	300

With 1 SA* strip 20 mm & 1 butyl strip 20 mm. (* SA = Self-adhesion)
Further tape widths and lamination available upon request.