

NovoProof® DA-FG

Backed with glass fiber

This EPDM membrane achieves outstanding material properties through a special production process. The glass fiber is applied onto unvulcanized NovoProof® EPDM rubber during an ongoing process. Both components then go through the vulcanization process, from which a permanent bonding is created that can only be destroyed by strong forces.

The patent pending NovoProof® DA-FG achieves extremely high design loads in the wind uplift test and is thus the answer to the increasingly stringent requirements on roofing membrane products.

The glass fiber improves simultaneously the fire performance of the membrane. With a slim material structure, NovoProof® DA-FG can be laid directly on the unbacked EPS insulation boards, while it still fulfils the requirements of hard roofs (Broof t1). An additional layer of glass fleece can therefore be saved, as otherwise may be necessary. It saves working time and protects resources.

Product advantages

- 100 % ozone and UV resistant
- Excellent ageing behaviour
- Flexible from -40°C to +120°C
- Hail impact resistant
- Environment friendly
- Extremely long service life: over 50 years
- No delamination possible
- Classification Broof (t1) and Broof (t3) according to DIN EN 13501-5 with mechanically attached system
- The first and only single-layer EPDM membrane structure with glass fiber
- Flame retardant, with no use of environmentally harmful flame retardant agents
- Root-resistant, with no use of hazardous herbicides.

Technical data

Product data is subject to possible changes caused by production

Designation	Waterproofing membrane backed with glass fibre in accordance with EN 13956 and EN 13967
Delivery form	Membrane
Nominal thickness	1.3 mm
Width	1.3 m with ThermoFast® Welding Edge on both longitudinal sides of membrane 0.65 m with ThermoFast® Welding Edge on one longitudinal side of membrane
Length	20 m
Color	Black
Weight	Surface weight approx. 1.850 g/m ² Weight of the roll product approx. 41 kg

