

MG MIOFOL®

200A1G

Miofol® 200A1G is a breathable membrane for use in facades developed with Photonwrap-A1 from Thermic Technology. The woven structure of the fiberglass backing combined with the aluminium top layer makes the product extremely strong. The components of Miofol® 200A1G are non-combustible which gives this membrane a unique fire class A1.

Application

The breathable membrane is used in facade constructions where fire class A1 is important. The membrane can be processed directly in contact with soft substrates. Moisture can escape from the structure through the membrane while rain and weather influences are blocked by the membrane. The aluminium surface is an excellent barrier against UV stress and provides increased insulation value due to its low emissivity.

Benefits

- ✓ Fire class A1
- ✓ Insulating reflection membrane
- ✓ Extremely breathable
- ✓ Energy Saving
- ✓ Handy roll format
- ✓ High tensile strength

Description	Width	Length	Article no.	EAN code	Quantity	Weight
Miofol® 200A1G	1,35 m	50 m	6620013500	8714672000740	15 roll / pallet	14 kg



Facade



Breathable



Water-repellent



Maximum 3 months
UV-resistant



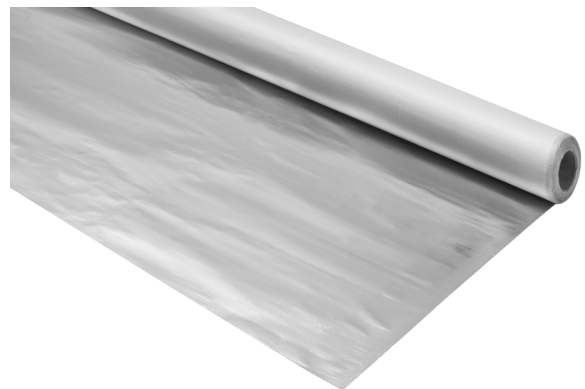
Fire class A



One-sided
reflection

Specifications

Open construction phase 3 months	Temperature resistance -40 °C / 80 °C
Weight 200 gr / m²	Water vapour resistance Sd > 0,019 m
Tear resistance initial (length) 208 N	Water tightness W2
Tear resistance initial (cross) 302 N	Fire class A1
Tensile strength initially (length) 2865 N / 50 mm	R-Value 0,78 m² K/W
Tensile strength initially (cross) 2195 N / 50 mm	Emissivity 0,05

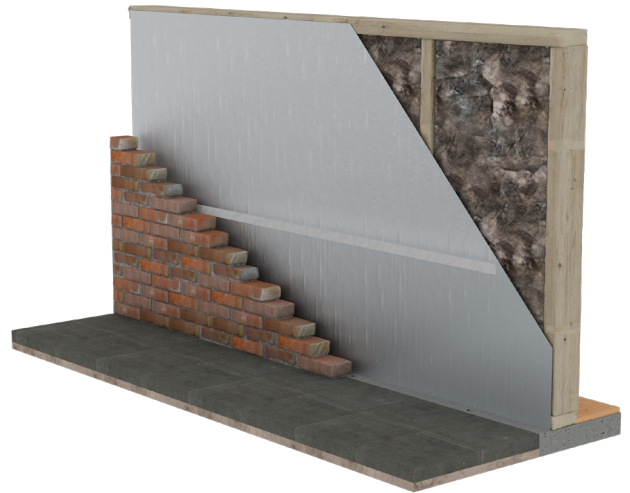


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Installation

Miofol® 200A1G should be used on the cold side of insulation in facade structures. Apply the membrane from the bottom to the top in horizontal strips of roof paneling. Fasten with stainless steel staples and preferably as much as possible in places where the membrane overlaps or under the ventilation stem. Apply VASTR® Butyl tape under the batten to ensure water-repellent properties. Tape off seams, overlaps and attachment points with VASTR® Aluminium tape. Any penetrations can be closed wind and watertight with Tyvek® FlexWrap tape.



Related products

Tyvek®

FlexWrap tape

MG VASTR®

Butyl tape

MG VASTR®

Aluminium tape



Description

Tyvek® FlexWrap tape
VASTR® Butyl tape
VASTR® Aluminium tape

Width

60 mm
30 mm
75 mm

Length

10 m
20 m
25 m

Article no.

8106001000
8103002000
8107502502

EAN code

5450208029771
8714672005233
8714672002638

Quantity

3 roll / box
8 roll / box
16 roll / box



Membrane guide

Do you need advice on which membrane to use for your project? Find the most suitable product in just one minute with our membrane guide. Scan the QR code with the camera of your smartphone and find out which product you need.

All our products are intended exclusively as building or construction materials. Therefore, the user of our products is expected to be familiar with the basic principles of building physics, the regionally applicable building standards and the official national building regulations. Meuwissen Gerritsen B.V. and/or our employees are not liable for any damage resulting from (careless or incorrect) use of our products.

