

# MG MIOFOL®

## 150A

**Miofol® 150A is a vapour barrier reflective aluminium membrane reinforced with a polypropylene fabric. The aluminium surface reflects heat radiation which contributes to higher thermal resistance.**

### Application

Miofol® 150A is used as a vapour barrier membrane in facade and roof structures. The reflective Aluminium membrane is applied to the warm side (usually the inside) of the structure in combination with a 20 mm cavity. The reflection of radiant heat causes the heat resistance to be increased. The Miofol® 150A is reinforced with a polypropylene fabric that makes the membrane resistant to high mechanical loads, even during transport of prefabricated elements.

### Benefits

- ✓ Vapour barrier
- ✓ Reflective
- ✓ Insulating with air cavity
- ✓ Extremely high tensile and tear resistance
- ✓ Available with integrated tape (plus)
- ✓ Energy saving

Description	Width	Length	Article no.	EAN code	Quantity	Weight
Miofol® 150A	1,50 m 3,00 m	50 m 50 m	6715015000 6715030000	8714672003321 8714672000016	22 roll / pallet 22 roll / pallet	12 kg 23 kg



Wall



Roof



Floor



Vapour barrier



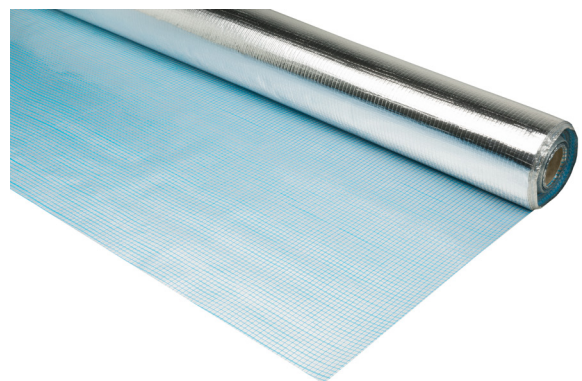
Waterproof



One-sided reflection

### Specifications

Open construction phase <b>2 months</b>	Temperature resistance <b>-20 °C / 80 °C</b>
Weight <b>150 gr / m<sup>2</sup></b>	Water vapour resistance <b>Sd &gt; 130 m</b>
Nail tear resistance initial (length) <b>405 N</b>	Water tightness <b>W1</b>
Nail tear resistance initial (cross) <b>430 N</b>	Fire class <b>F</b>
Tensile strength initially (length) <b>400 N / 50 mm</b>	Elongation at break (length) <b>15 %</b>
Tensile strength initially (cross) <b>400 N / 50 mm</b>	Elongation at break (cross) <b>18 %</b>
R-Value (at 20 mm cavity) <b>0,57 m<sup>2</sup> K / W</b>	
Water vapour transmission <b>0,18 g / m<sup>2</sup> / day</b>	Emissivity <b>0,05</b>



# MG MIOFOL® 150A

## Installation

Apply Miofol® 150A to the warm side (usually the inside) of the roof and wall construction. The reflective side of the membrane should be applied toward the cavity. Attach the membrane to the underlying structure using staples. At horizontal and vertical overlaps, maintain 100 mm overlap. For optimal vapour barrier construction, we recommend vapour-proofing the fasteners, overlaps, connections and recesses using our VASTR® range.



## Related products

### Tyvek®

FlexWrap tape



### MG VASTR®

Aluminium tape



### MG VASTR®

Butyl tape



### MG VASTR®

Total tape



## Description

Tyvek® FlexWrap tape  
 VASTR® Aluminium tape  
 VASTR® Butyl tape  
 VASTR® Total tape (black)  
 VASTR® Total tape (black)  
 VASTR® Total tape (white)

## Width

60 mm  
 75 mm  
 30 mm  
 60 mm  
 100 mm  
 60 mm

## Length

10 m  
 25 m  
 20 m  
 25 m  
 25 m  
 25 m

## Article no.

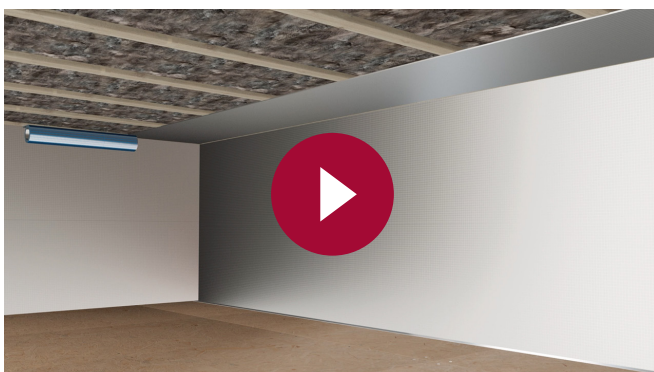
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## EAN code

5450208029771  
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 8714672005233  
 8714672000474  
 8714672000481  
 8714672999884

## Quantity

3 roll / box  
 16 roll / box  
 8 roll / box  
 10 roll / box  
 6 roll / box  
 10 roll / box



## INSTALLATION VIDEO

Not quite sure yet how best to apply Miofol® 150A?  
 Scan the QR code and watch our installation videos.



*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.*

