

# Tyvek® METAL

**Tyvek® Metal is a breathable cavity membrane that is installed under standing seam metal roofing. The membrane features a PP composite drainage structure that allows condensation that has formed under the roof made of stainless steel, copper or zinc to drain away over the Tyvek® layer. The membrane must be applied to panels of softwood lumber and is provided with an adhesive overlap tape.**

## Application

Tyvek® Metal is used as a waterproof, extremely breathable layer on the cold side (usually the outside) of metal roof structures in new construction and renovation.

## Benefits

- ✓ Completely waterproof
- ✓ Proven quality for the life of the structure
- ✓ Extremely breathable
- ✓ UV stable for about 4 months
- ✓ Cold and heat resistant
- ✓ Highly efficient condensate drain

Description	Width	Length	Article no.	EAN code	Quantity	Weight
Tyvek® Metal	1,50 m	25 m	4435015025	5450208026688	4 roll / pallet	6 kg



Roof



On hard surfaces



Maximum 4 months UV-resistant



Resistant up to 100°C



Fire class E



Breathable



Waterproof

## Specifications

Open construction phase <b>4 months</b>	Temperature resistance <b>-40 °C / 100 °C</b>
Weight <b>407 gr / m<sup>2</sup></b>	Water vapour resistance <b>Sd 0.03 m</b>
Nail tear resistance initial (length) <b>175 N</b>	Water tightness <b>W1</b>
Nail tear resistance initial (cross) <b>175 N</b>	Fire class <b>E</b>
Tensile strength initial (length) <b>345 N / 50 mm</b>	Elongation at break (length) <b>14%</b>
Tensile strength initial (cross) <b>290 N / 50 mm</b>	Elongation at break (cross) <b>20%</b>
Water vapour transmission <b>800 gr / m<sup>2</sup> / day</b>	



# Tyvek® METAL

## Installation

Tyvek® Metal is processed on planks of softwood where the membrane is applied horizontally and in a shingle fashion. Roll out Tyvek® Metal so that the self-adhesive adhesive strip is at the top, facing outward. Also fix this membrane first with staples. Then fold up part of the second membrane while removing the adhesive strip from the first membrane. Do this along the entire length of the roof and press the membrane firmly at the location of the adhesive strip. The maximum free span is 1200 mm. Process the black composite drainage structure towards the roofing.



## Related products

### Tyvek®

FlexWrap tape



### Tyvek®

Tape



### MG VASTR®

Butyl tape



## Description

Tyvek® FlexWrap tape

Tyvek® tape

VASTR® Butyl tape

## Width

60 mm

75 mm

30 mm

## Length

10 m

25 m

20 m

## Article no.

8106001000

8107502500

8103002000

## EAN code

5450208029771

8714672003710

8714672005233

## Quantity

3 roll / box

8 roll / box

8 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.*



MEUWISSEN GERRITSEN

INFO@MG-BOUW.COM

023 - 303 28 08

MG-BOUW.COM