

Tyvek® SOLID

Tyvek® Solid is a waterproof, breathable membrane composed of a single functional layer of 100% HDPE. Tyvek® Solid is highly resistant to high temperatures and retains its strength and structural properties even after years. Wind and rain is blocked by Tyvek® while potentially allowing vapour out.

Application

Tyvek® Solid is used as a water-resistant, extremely breathable layer on the cold side of facade and roof structures in new construction and renovations. This membrane is completely waterproof and for roofs should preferably be applied directly to hard substrate (such as roof boarding). Tyvek® Solid protects the structure and provides optimal airtight insulation.

Benefits

- ✓ Completely waterproof
- ✓ Extremely breathable
- ✓ Windproof
- ✓ Proven quality for the life of the structure
- ✓ High tensile strength and elongation at break
- ✓ UV stable for about 4 months
- ✓ Cold and heat resistant
- ✓ In roofs processing preferably directly on the roof boarding
- ✓ Any damages are immediately visible and easily and permanently repaired
- ✓ ATG certified

Description	Width	Length	Article no.	EAN code	Quantity	Weight
Tyvek® Solid	1,50 m	50 m	4408015000	5450208026350	54 roll / pallet	6 kg



Facade



roof



Maximum 4 months
UV-resistant



Fire class E



Breathable



Waterproof



Resistant up
to 100°C

Specifications

Open construction phase 4 months	Temperature resistance -40 °C / 100 °C
Weight 82 gr / m²	Water vapour resistance Sd 0,03 m
Nail tear resistance initial (length) 90 N	Water tightness W1
Nail tear resistance initial (cross) 85 N	Fire class E
Tensile strength initial (length) 250 N / 50 mm	Elongation at break (length) 10 %
Tensile strength initial (cross) 210 N / 50 mm	Elongation at break (cross) 15 %



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Installation

Tyvek® Solid should preferably be applied directly to the roof boarding or other hard surface. Apply the membrane in a shingle fashion, with horizontal overlaps being a minimum of 100mm and a maximum of 200mm. The membrane is temporarily applied to the structure using stainless steel staples. Final attachment by snapping the membrane to the battens. Tyvek® Solid should be applied with the printed side facing outward. Tyvek® Solid can be used in facades directly on both hard and soft substrates. For corner solutions, convert the membrane to the first following batten, where it is fastened with staples and/or snap tape. For roof pitches between 15° and 25° it is recommended to install a heavier type of roof membrane for example the Polytex® Pro (plus), Tyvek® Typrotect (plus) or Tyvek® MaxProtect (plus).



Related products

Tyvek®

FlexWrap tape



Tyvek®

Tape



MG VASTR®

Butyl tape



MG VASTR®

Nail Sealing tape



Description

Tyvek® FlexWrap tape

Tyvek® tape

VASTR® Butyl tape

VASTR® Nail Sealing tape

Width

60 mm

75 mm

30 mm

60 mm

Length

10 m

25 m

20 m

20 m

Article no.

8106001000

8107502500

8103002000

8106002010

EAN code

5450208029771

8714672003710

8714672005233

8714672005332

Quantity

3 roll / box

8 roll / box

8 roll / box

5 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.



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INFO@MG-BOUW.COM

023 - 303 28 08

MG-BOUW.COM