

Polytex® Fassade ECO is an extremely UV resistant, breathable and waterproof membrane. The functional TPU layer provides a waterproof breathable effect and is protected on both sides by a layer of polypropylene non-woven. Polytex® Fassade ECO has fire class B-s1 d0.

Application

The Polytex® Fassade ECO has been tested for long term exposure to UV radiation and therefore resistant to partial UV exposure as can occur with a slatted facade or otherwise open exterior facade. In addition, the membrane is suitable as a waterproof Breathable membrane under tile roofs that do not close exactly, such as Old Dutch tile

Benefits

- ✓ Available in 1.50 and 3.00 meters wide
- ✓ Fire class B-s1, d0
- ✓ Waterproof
- ✓ Breathable
- ✓ UV-resistant for use in partially open facades
- ✓ Windproof
- ✓ Lightweight

| Description | Width | Length | Article no. | EAN code | Quantity | Weight |
|-------------|--------|--------|-------------|---------------|------------------|---------|
| Polytex® | 1,50 m | 25 m | 8218015001 | 8714672001822 | 30 roll / pallet | 5,5 kg |
| Fassade ECO | 1,50 m | 50 m | 8218015000 | 8714672001617 | 20 roll / pallet | 11 kg |
| | 3,00 m | 50 m | 8218030000 | 8714672001624 | 20 roll / pallet | 22,5 kg |



Facade



Roof



On hard surfaces



On soft surfaces



Waterproof



3 months of open processing



Breathable



Fire class B-s1, d0

Specifications

| | |
|-----------------------------------------------------------|---------------------------------------------------|
| Open construction phase 3 months | Temperature resistance - 40 °C / 100 °C |
| Weight 150 gr / m² | Water vapour resistance Sd 0,08 m |
| Nail tear resistance initial (length) 180 N | Water tightness W1 |
| Nail tear resistance initial (cross) 220 N | Fire class B-s1, d0 |
| Tensile strength initial (length) 270 N / 50 mm | Elongation at break (length) 50 % |
| Tensile strength initial (cross) 225 N / 50 mm | Elongation at break (cross) 70 % |



Installation

Polytex® Fassade ECO should be applied on the outside (the cold side) of the insulation layer. The area of openings in the external façade should not exceed 40% of the façade area where each opening should not be wider (or higher) than 30 mm. Always attach Polytex® Fassade ECO with stainless steel staples. Attach the Polytex® Fassade ECO to wooden slats. Spacing of slats: centre-to-centre 300 mm vertically, centre-to-centre 600 mm horizontally. Between the cladding and Polytex® Fassade ECO keep at least 20 mm air cavity. Allow Polytex® Fassade ECO to extend at least 100 mm beyond the bottom line and tape to underlying structure with VASTR® Facade tape. For optimal water resistance and durability, VASTR® Butyl tape should be applied under the batten. Finish facade openings and recesses with VASTR® Facade tape.



Related products

Tyvek®

FlexWrap tape



MG VASTR®

Facade tape



MG VASTR®

Butyl tape



MG VASTR®

Total tape



Description

Tyvek® FlexWrap tape
 VASTR® Facade tape
 VASTR® Butyl tape
 VASTR® Tota tape (black)
 VASTR® Total tape (black)
 VASTR® Totaal tape (white)

Width

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

Length

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

Article no.

8106001000
 8106002500
 8103002000
 8106002502
 8110002501
 8106002501

EAN code

5450208029771
 8714672999891
 8714672005233
 8714672000474
 8714672000481
 8714672999884

Quantity

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



INSTALLATION VIDEO

Not quite sure yet how best to apply Polytex® Fassade ECO? 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.