

DuPont™ AirGuard® REFLECTIVE

AirGuard® Reflective is a 100% airtight and vapour barrier membrane that features a side of aluminium with very low emissivity that significantly increases the thermal insulation of buildings. When properly applied, this reflective membrane provides great protection against heat loss through radiation, convection and conduction. AirGuard® Reflective is used to prevent moist air from penetrating the insulation layers of the wall and roof construction from the inside. This prevents condensation and ultimately mold from forming in the insulation. The membrane has exceptionally high tear resistance and is easy to process.

Application

AirGuard® Reflective is used on the warm side as a vapour barrier membrane in wall and roof constructions. Due to its constant vapour barrier property, the AirGuard® Reflective is suitable for humid areas belonging to climate class 4, such as saunas, bathrooms, gym, etc. The AirGuard® Reflective protects the structure from moisture and provides optimal airtight insulation.

Benefits

- ✓ Reflects more than 95% of radiant heat
- ✓ Reduced heat loss
- ✓ Reduced risk of condensation in the structure
- ✓ Waterproof
- ✓ Airtight
- ✓ High mechanical strength

Description	Width	Length	Article no.	EAN code	Quantity	Weight
AirGuard® Reflective	1,50 m	50 m	1315014900	5450208027401	25 rol / pallet	12 kg



Wall



Roof



Floor



Vapour barrier



Waterproof



Fire class E

Specifications

Open construction phase 1 month	Temperature resistance -40 °C / 100 °C
Water vapour resistance Sd 2000 m	
Nail tear resistance initially (length) 210 N	Weight 149 gr / m²
Nail tear resistance initially (cross) 210 N	Fire class E
Tensile strength initially (length) 400 N / 50 mm	Elongation at break (length) 25 %
Tensile strength initially (cross) 210 N / 50 mm	Elongation at break (cross) 21 %



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Installation

Apply AirGuard® Reflective to the warm side of the wall and roof construction. Attach the membrane to the underlying structure using staples. The logo should be legible from the inside. Maintain horizontal and vertical overlaps of 100mm. For optimal vapour sealing, we recommend taping staples, seams and overlaps with Tyvek® Metallised tape, Tyvek® FlexWrap tape, VASTR® Butyl tape, VASTR® Total tape (black) or VASTR® Total tape (white).



Related products

Tyvek®

Metallised tape



Tyvek®

FlexWrap tape



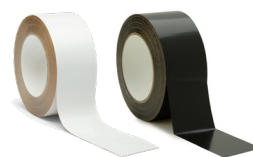
MG VASTR®

Butyl tape



MG VASTR®

Total tape



Description

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

Width

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

Length

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

Article no.

8107502506
8106001000
8103002000
8106002502
8110002501
8106002501

EAN code

5450208027616
5450208029771
8714672005233
8714672000474
8714672000481
8714672999884

Quantity

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



INSTALLATION VIDEO

Not quite sure yet how best to apply AirGuard® Reflective? 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.



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