

DuPont™ AirGuard® SD23







AirGuard® Sd23 is a vapour controlling and waterproof membrane composed of DuPont Typar® spunbond coated with Polypropylene. AirGuard® Sd23 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® Sd23 is used on the warm side as a vapour control membrane in wall and roof constructions. Due to its constant vapour control property, AirGuard® Sd23 is suitable in constructions of areas belonging to climate class 2 and 3, such as homes, offices, schools, etc. AirGuard® Sd23 protects the construction against moisture and provides optimal airtight insulation.

Benefits

- ✓ Reduced heat loss
- ✓ Reduced risk of condensation in the insulation
- ✓ Limited vapour transmission
- ✓ Superior mechanical strength
- ✓ Transparency for easy installation
- ✓ Airtight and waterproof
- ✓ Ultra-light and therefore easy to install

Description	Width	Length	Article no.	EAN code	Quantity	Weight
AirGuard® Sd23	1,50 m	50 m	1310215000	5450208024592	24 roll / pallet	8 kg
 Wall	 Roof	 Floor	 Vapour control	 Waterproof	 Fire class E	

Specificaties

Open construction phase 1 month	Temperature resistance -40 °C / 100 °C
Water vapour resistance Sd 29 m	
Nail tear resistance initial (length) 240 N	Weight 102 gr / m²
Nail tear resistance initial (cross) 240 N	Fire class E
Tensile strength initially (length) 200 N / 50 mm	Elongation at break (length) 38 %
Tensile strength initially (cross) 170 N / 50 mm	Elongation at break (cross) 38 %



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Installation

Apply AirGuard® Sd23 to the warm side of the wall and roof construction. Attach the membrane to the back-laying structure using staples. The logo should be legible from the inside. Maintain horizontal and vertical overlaps of 100mm. For optimal vapour control, we recommend sealing staples, seams and overlaps with Tyvek® tape. Seal penetrations and connections wind and watertight with VASTR® Butyl tape or Tyvek® FlexWrap tape.



Related products

Tyvek®

FlexWrap tape



Tyvek®

Tape



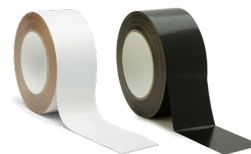
MG VASTR®

Butyl tape



MG VASTR®

Total tape



Description

Tyvek® FlexWrap tape
Tyvek® tape

Width

60 mm

50 mm

60 mm

75 mm

30 mm

60 mm

100 mm

60 mm

Length

10 m

25 m

25 m

25 m

20 m

25 m

25 m

25 m

Article no.

8106001000

8105102500

8106102500

8107502500

8103002000

8106002502

8110002501

8106002501

EAN code

5450208029771

5450208027549

5450208027562

8714672003710

8714672005233

8714672000474

8714672000481

8714672999884

Quantity

3 roll / box

12 roll / box

10 roll / box

8 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® Sd23?
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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