



Technical data

		Substance
Protective and covering fleece		Polypropylene
Membrane		Polypropylene
Attribute	Regulation	Value
Colour		green
Surface weight	BS EN 1849-2	130 ±5 g/m ²
Thickness	BS EN 1849-2	0.45 ±0.05 mm
Water vapour resistance factor μ	BS EN 1931	5 000
sd-value	BS EN 1931	2.30 ±0.25 m
g-value		11.5 ±1.25 MN-s/g
Fire rating	BS EN 13501-1	E
Exposure time		3 months
Water column	BS EN 20811	> 2 500 mm
Water tightness to liquid water	BS EN 1928	W1
Airtightness	BS EN 12114	tested
Tensile strength MD/CD	BS EN 12311-2	230 N/5 cm / 200 N/5 cm
Elongation MD/CD	BS EN 12311-2	90 % / 90 %
Nail tear resistance MD/CD	BS EN 12310-1	120 N / 115 N
Artificial ageing by long term	BS EN 1296 / BS EN 1931	passed
Temperature resistance		permanent -40 °C to 100 °C ; -40 °F to 212 °F
Thermal conductivity		2.3 W/(m·K)
CE labelling	BS EN 13984	available

Area of application

For use as a water-tight vapour check and airtightness membrane on sarking boards under insulation above the rafters. Suitable for all externally diffusion-permeable roof structures.

Forms of delivery

Art. no.	GTIN	Length	Width	Contents	Weight	Sales unit	Container
10098	4026639011947	50 m	1.5 m	75 m ²	10 kg	1	20
1AR01687	4026639216878	50 m	3 m	150 m ²	20 kg	1	20

Advantages

- ✓ Protects the structure against the elements during the construction phase
- ✓ Water-resistant and waterproof, can be walked on
- ✓ Acts as a vapour retarder and air-proofing layer simultaneously
- ✓ Excellent values in the hazardous substance test, has been tested according to the ISO 16000 evaluation scheme

The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Ecological Building Systems

For stockist information and full technical support for your project, please contact Ecological Building Systems or visit www.EcologicalBuildingSystems.com



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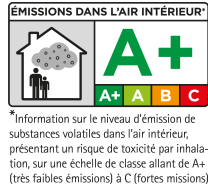
General conditions

pro clima DA should be laid with the printed side facing the installer. The membrane is to be installed horizontally (parallel to the eave) in a taut manner.

The weight of the insulation must be borne by the cladding.

Airtight seals can only be achieved on vapour control membranes that have been laid without folds or creases. Ventilate regularly to prevent excessive humidity (e.g. during the construction phase). Occasional rush/inrush ventilation is not adequate to quickly evacuate large amounts of construction-related humidity from the building. Use a dryer if necessary.

To prevent condensation, the thermal insulation should be installed immediately after the airtight adhesion of DA. This particularly applies when working in winter.



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