

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
Reaction to fire	BS EN 13501-1	E
Exposure time		3 months
Water column	BS EN 20811	> 2 500 mm
Water resistance	BS EN 1928	W1
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		-40 °C to +100 °C ; -40 °F to 212 °F
Thermal conductivity		0.17 W/(m·K)
Airtightness	BS EN 12114	tested
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	PU	Container
10098	4026639011947	50 m	1.5 m	75 m ²	10 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
- ✓ Lowest VOC rating in hazardous substance test

General conditions

pro clima DA should be laid with the printed side facing the installer. It can be laid along the eaves or at a right angle to them. Horizontal installation (along the eaves) is more advantageous with regard to water tightness during the construction phase.

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.

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.

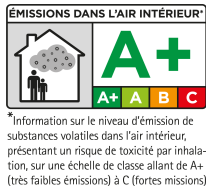
Further information about application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and UK:
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