CONSTIVAP 2.3 PLUS

Vapour check, suitable for all fibrous insulation materials

Technical data

	Material
Fleece	Polypropylene
Functional film	Polyolefin film
Reinforcement	Polypropylene

Property	Regulation	Value
Colour		White-translucent
Surface weight	BS EN 1849-2	90 g/m²
Thickness	BS EN 1849-2	0.2 mm
sd value	BS EN 1931	2.30 m
g value		11.5 MN·s/g
Fire class		E
Tensile strength MD/CD	BS EN 13859-1	355 N/5 cm / 285 N/5 cm
Elongation MD/CD	BS EN 12311-2	15 % / 15 %
Nail tear resistance MD/CD	BS EN 13859-1	240 N / 200 N
Durability after artificial ageing	BS EN 1296 / BS EN 1931	Passed
Temperature resistance		Permanent -40 °C to 80 °C ; -40 °F to 176 °F
Thermal conductivity		0.04 W/(m·K)
CE labelling	BS EN 13984	Yes

Areas of application

Use as a vapour check and airtight membrane for roofs, walls, ceilings and floors for all fibrous insulation materials, in accordance with the requirements of DIN 4108-7, SIA 180 and RE 2020. As a vapour check installed on the interior for structures that are open to diffusion on the exterior. Suitable for blown-in insulation materials.

Advantages

- ✔ Reliable solution for structures that are open to diffusion on the exterior as a result of the moderate s_d value of 2.3 m or g value of 11.5 MN·s/g
- ✔ Very low elongation in combination with blown-in insulation materials
- ✔ White-transparent membrane: The structure underneath remains visible
- ✔ High nail pull-out resistance
- ✔ Also serves as a vapour check and airtightness layer

EPD verified

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EN 13984

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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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For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.

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