

CI/SfB
CAW
Uniclass

Description

ME060 is a laminated, aluminium foil faced glass fibre reinforced, air and vapour control membrane with a reaction to fire classification of A2-s1, d0 to EN 13501-1. It is used on the interior (warm) side of lightweight steel and timber frame constructions to provide an air and vapour tight layer to control the passage of air and moisture.

It is designed to meet the fire classification requirements for membranes as defined in the Building Regulations for England and Wales for use on 'relevant building' types.

Packaging

ME060 is supplied in logs of 1.2 m x 50 m

Technical data

Property	Test Method	Result
Reaction to Fire	EN 13501-1	A2-s1, d0
Water Vapour Permeability	EN 1931 B	sd value 2,000 m
Resistance to vapour penetration	EN 1931 B	> 10,000 MNs/g
Water Vapour Permeability after ageing	EN 1931	Passed
	EN 1296	Passed
Airtightness	EN 12114	<0.1 m ³ /m ² h @ 50 Pa
Thickness	EN 1849-2	0.1 mm (+0.1,-0.05)
Length	EN 1849-2	50 m (+0.5,-0)
Width	EN 1848-2	1.2 m (+5%, -0%)
Surface Density	EN 1849-2	140 g/m ² (±14)
Tensile Strength MD	EN 12311-2	960 N/50mm
Tensile Strength CD	EN 12311-2	950 N/50mm
Elongation MD	EN 12311-2	2%
Elongation CD	EN 12311-2	2%
Resistance to Tearing MD	EN 12310-1	150 N
Resistance to Tearing CD	EN 12310-1	150 N
UV Resistance without cladding		9 months
UV Resistance (max 50% and 50 mm joints)		9 months
Temperature Resistance		-36°C to +180°C
VOC Content		0%
Shelf Life		24 months

MD - Machine Direction

CD - Cross Direction

Health + Safety Precautions

Safety data sheet must be read and understood before use.



ME060

A2-Membrane Pro Air and Vapour Control

ME060 is used as an air and vapour barrier on the interior side of lightweight steel and timber frame systems.

ME060 has an enhanced reaction to fire classification and is highly suited to construction projects designated as 'relevant buildings' as defined in Approved Document B.

Benefits

- Class A2-s1, d0 to EN 13501-1.
- Air and vapour tight, can be used to comply with Passiv Haus standards.
- 95% heat reflection. Provides significantly improved energy efficiency.
- Durability - Aluminium, glass fibre reinforced membrane ensures long lasting strength and durability.

Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on 01942 251400

Guarantee / Warranty

tremco illbruck products are manufactured to rigid standards of quality. Any product which

has been applied (a) in accordance with tremco illbruck written instructions and (b) in any application recommended by tremco illbruck, but which is proved to be defective, will be replaced free of charge. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. tremco illbruck Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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