(f)air tightness® membrane

STANDARD

Air tight & Vapour Control Membrane with two layers.
Made of polypropylene nonwoven and a functional film that controls the transfer of vapour in both directions (towards building envelope and inside).
CE certified membrane in accordance to EN 13984. Air Tight according to DIN 4108/7. The membrane has to be installed on the warm side of the building envelope.



Technical data sheet

Version: 04/2023

PARAMETER	UNIT	VALUE
Vapour-permeability	[g/m²/24h]	5-6 g/m²/24h
Reaction to fire		E
Temperature range	[°C]	-40 to +80 / +100**
Sd value	[m]	ca. 10
UV resistance	[month]	2*
Mass per unit	[g/m² (±5%)]	ca. 80
Water-tightness		W1
Air Tightness	[m³/m²*h*50Pa)]	< 0.004
Tensile strength MD	[N/50 mm]	≥160
Tensile Strength CD	[N/50mm]	≥120
Tear Resistance MD	[N]	≥100
Tear Resistance CD	[N]	≥100
Colour		white with black & green printing
Dimension per roll	m	1.5 x 50

* UV stabilization of up to 2 months according to artificial ageing performed in a laboratory related to the conditions of average sun exposure in Central Europe.

** Limited time exposure.

Contained information, advice and guidance is given based on our knowledge, researches, experience and in good faith. We´re taking no responsibility for the consequences of improper or incorrect use of our products. Each user of our products has to ensure in every possible way (including an examination of the final product in the relevant conditions) the suitability of the selected material to achieve the objectives, pursued by herself.

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