

## Non-Combustible Breather Membrane

### Product Description

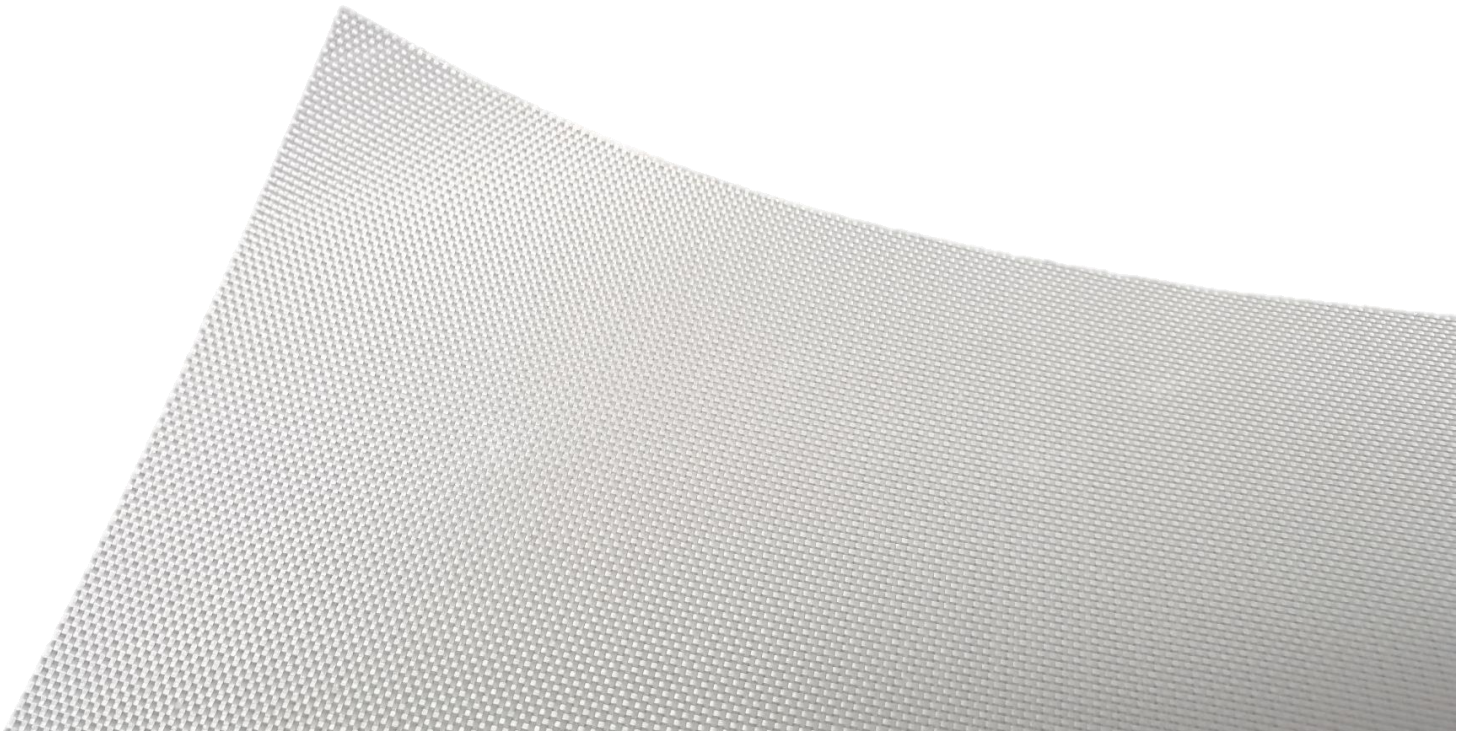
Non-Combustible Breather Membrane for facades based on new innovative technology.

The membrane meets Euroclass A2 (EN 13501-1) meaning it can be intergrated into facades which demand the highest levels of fire protection.

The structure is made from fiberglass cloth impregnated with a polymer composition to form a membrane which is waterproof, vapor-permeable and non-combustible. Cortex Non-Combustible Breather Membrane can be laid directly onto sheathing board or insulation and is suitable for facades with open or closed joints.

### Technical Data

Colour	White
Reaction to Fire	A2-s1,d0 Non-Combustible (EN13501-1+A1)
Thickness	0.22 ± 0.05mm
Tensile Strength	Longitudinal: 420 - 470 N/50mm Transverse: 490 - 620 N/50mm
Tear Strength	Longitudinal: 50 - 90 N Transverse: 30 - 70 N
Low Temperature flexibility	-20°C
UV resistance	Not affected by UV exposure
Water Tightness	Class W2 (EN 13859-2)
Water Vapor Transmission (Sd)	0.04 (EN ISO 12572)
Roll Size	1500mm x 50m



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