

Non-Combustible Breather Membrane A2 (EN 13501-1)



Description

Non-Combustible Breather Membrane for façades is based on new innovative technology. The membrane meets Euroclass A2 (EN 13501-1) meaning it can be integrated into façades that demand the highest levels of fire protection.

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

Technical Data

Colour	White/Black
Reaction to Fire	A2-s1,d0 Non-Combustible (EN13501-1+A1)
Roll Size	1500mm x 50m
Thickness	0.22 ± 0.05mm
Low Temperature Flexibility	-20°C
UV resistance	Not affected by UV exposure
Tensile Strength	Longitudinal: 420 - 470 N/50mm Transverse: 490 - 620 N/50mm
Tear Strength	Longitudinal: 50 - 90 N Transverse: 30 - 70 N
Water Tightness	Class W2 (EN 13859-2)
Water Vapour Transmission (Sd)	0.04 (EN ISO 12572)
Vapour Resistance	0.20 MNs/g