



FIREBREATHER WHITE A1 W2

- + ACHIEVES FIRE CLASSIFICATION
- + AVOIDS RISK OF CONDENSATION



NO FIRE SPREAD
A1



HIGHLY BREATHABLE



RAINPROOF
W2



75 m²

Thickness 0,18 mm.
Weight 16 kg
1,50 m x 50 m





FIREBREATHER

WHITE A1 W2

GENERAL CHARACTERISTICS

Material	Glass fiber fabric
Thickness	0,18 mm
Mass per unit area	210 g/m ²

ESSENTIAL CHARACTERISTICS

Water penetration	W2	EN 13111
Reaction to fire	A1	EN 13501-1
Water vapour permeability (Sd Value)	0,03 m	EN 12572
Resistance to vapour penetration	0,15 MN.s/g	EN 12572
Water vapour diffusion coefficient (μ)	177	EN 12572
Air tightness	27 m ³ /(h x m ² x 50 Pa)	EN 12114
UV resistance (without cladding)	3 months	
Temperature range	-36°C to 150°C	

ESSENTIAL CHARACTERISTICS

TENSILE STRENGTH		
Longitudinal direction (L)	3 500 N/50 mm	EN 12311-1
Transversal direction (T)	1 800 N/50 mm	EN 12311-1
ELONGATION		
Longitudinal direction (L)	5 %	EN 12311-1
Transversal direction (T)	4 %	EN 12311-1
RESISTANCE TO TEARING		
Longitudinal direction (L)	350 N	EN 12310-1
Transversal direction (T)	420 N	EN 12310-1

PACKAGING CHARACTERISTICS

Width	1,50 m
Length	50 m
Total m ²	75 m ²
Usable m ²	70 m ²
Weight	16 kg