

White A1 **FIREBREATHER** W2

Non-combustible breather membrane.



Non-combustible



Breathable

KEY STRENGTHS

- Non-combustible A1
- Rainproof W2
- Highly breathable
- Easy to cut
- Long lifespan

White A1 FIREBREATHER W2

Non-combustible breather membrane.



GENERAL CHARACTERISTICS :

Material	Glass fibre 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	

MECHANICAL CHARACTERISTICS :

TENSILE STRENGTH :

Longitudinal sense (L)	3 500 N/50mm	EN 12311-1
Transversal sense (T)	1 800 N/50mm	EN 12311-1

ELONGATION :

Longitudinal sense (L)	5 % ± 2	EN 12311-1
Transversal sense (T)	4 % ± 2	EN 12311-1

RESISTANCE TO TEARING :

Longitudinal sense (L)	350 N ± 50	EN 12310-1
Transversal sense (T)	420 N ± 50	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
Packaging	35 rolls/pallet (2 625 m ²)

CE
13859-2