



FIREBREATHER BLACK A2 W2

+ ACHIEVES FIRE CLASSIFICATION

+ RESISTS TO UV (5 000 H)

+ AVOIDS RISK OF CONDENSATION

+ INCREASES AIRTIGHTNESS



NON COMBUSTIBLE
A2-s1,d0



HIGHLY BREATHABLE



RAINPROOF W2

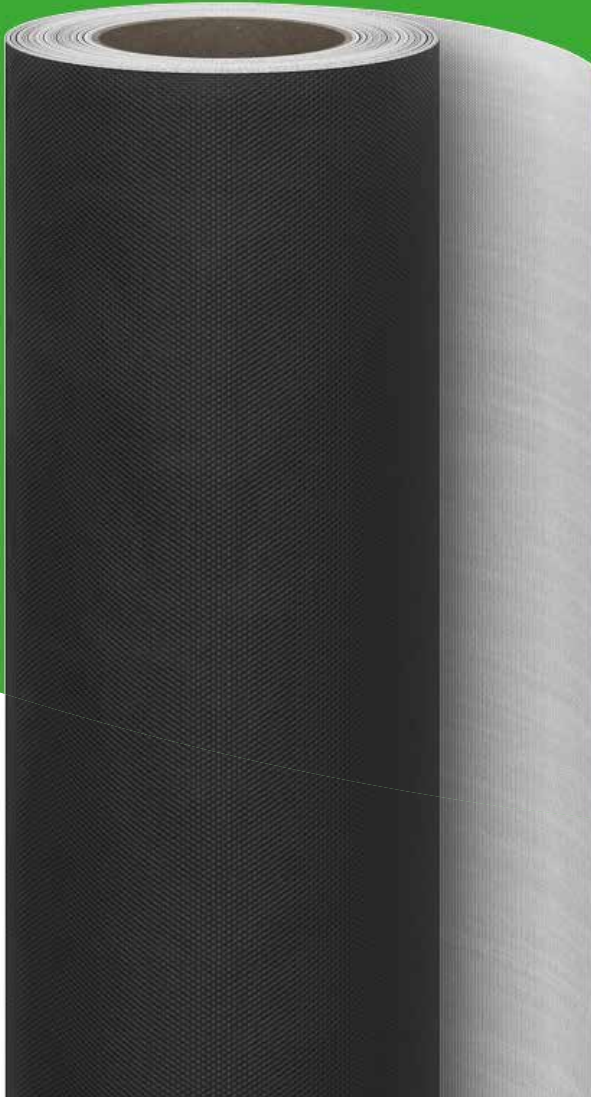


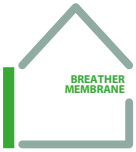
AIRTIGHT



75 m²

Thickness 0,23 mm
Weight 19 kg
1,50 m x 50 m





FIREBREATHER BLACK A2 W2

GENERAL CHARACTERISTICS

Material	Glass fiber fabric and black filled coating
Thickness	0,23 mm
Mass per unit area	225 g/m ²

ESSENTIAL CHARACTERISTICS

Water penetration	W2	EN 13111
Reaction to fire	A2-s1,d0	EN 13501-1
Water vapour permeability (Sd Value)	0,09 m	EN 12572
Resistance to vapour penetration	0,475 MN.s/g	EN 12572
Water vapour diffusion coefficient (μ)	458	EN 12572
Air tightness	0,0064 m ³ /(h x m ² x 50 Pa)	EN 12114
UV resistance (without cladding)	Permanent	
UV resistance* (50% and 50 mm joints)	Permanent	
Temperature range	-36°C to 180°C	

ESSENTIAL CHARACTERISTICS

TENSILE STRENGTH		
Longitudinal direction (L)	4 200 N/50 mm	EN 12311-1
Transversal direction (T)	3 100 N/50 mm	EN 12311-1
ELONGATION		
Longitudinal direction (L)	6 %	EN 12311-1
Transversal direction (T)	5 %	EN 12311-1
RESISTANCE TO TEARING		
Longitudinal direction (L)	290 N	EN 12310-1
Transversal direction (T)	390 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	19 kg



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