

A1 FIREBREATHER W2

Intended uses :

Reflective, highly vapour-permeable and non-combustible membrane. Ideal to avoid overheating in compliance with the fire risk regulations.

Composition : glass clothe 200 g/m²

	Standards	Values	Units	Tolerances
TECHNICAL CHARACTERISTICS :				
Thickness	EN 823	0,18	mm	
Length		100	m	
Width		1,11	m	
Surface density		200	g/m ²	
MECANICAL CHARACTERISTICS :				
Watertightness	EN 1928	W2		
Tensile strength				
Longitudinal sense (L)	12311-1	3828	N/50mm	± 400
Transversal sense (T)		1992	N/50mm	± 400
Elongation				
Longitudinal sense (L)	12311-1	5	%	± 2
Transversal sense (T)		4	%	± 2
Resistance to tearing				
Longitudinal sense (L)	12310-1	356	N	± 50
Transversal sense (T)		424	N	± 50
Flexibility at low temperature	EN 1109	-40	°C	
Water vapour permeability	EN 12572	0,03	m	± 0,01
Water vapour diffusion coefficient	EN 12572	167	μ	
Resistance to vapour penetration	EN 12572	0,15	MN.s/g	
FIRE CHARACTERISTICS :				
Fire reaction	EN 13501-1	A1		

Certification(s) :

Efectis

Notified body(ies) :

TSUS (notify body n°1301)

