



FIREVAP ALU A2

- + PROTECTS INSULATING MATERIALS
- + ACHIEVES FIRE CLASSIFICATION



VAPOUR BARRIER
SD > 2500 M



REFLECTIVE
INSULATION
97%



NO FIRE SPREAD
A2-s1,d0



60 m²
Weight 9 kg
1,20 m x 50 m





FIREVAP ALU A2

GENERAL CHARACTERISTICS

Material	Aluminum foil, glass fiber fabric
Thickness	0,1 mm
Mass per unit area	140 g/m ²

ESSENTIAL CHARACTERISTICS

Reaction to fire	A2-s1,d0	EN 13501-1
Water vapour permeability (Sd Value)	> 2 000 m	EN 12572
Resistance to vapour penetration	> 1 000 MN.s/g	EN 12572
Water vapour diffusion coefficient (μ)	20 000 000	EN 12572
Air tightness	0 m ³ /(h x m ² x 50 Pa)	EN 12114
UV resistance (without cladding)	9 months	
UV resistance* (50% and 50 mm joints)	Permanent (5 000 hours tested)	
Temperature range	-36°C to 180°C	

ESSENTIAL CHARACTERISTICS

TENSILE STRENGTH		
Longitudinal direction (L)	960 N/50 mm	EN 12311-2
Transversal direction (T)	950 N/50 mm	EN 12311-2
ELONGATION		
Longitudinal direction (L)	4 %	EN 12311-2
Transversal direction (T)	4 %	EN 12311-2
RESISTANCE TO TEARING		
Longitudinal direction (L)	150 N	EN 12310-1
Transversal direction (T)	150 N	EN 12310-1

PACKAGING CHARACTERISTICS

Width	1,20 m
Length	50 m
Total m ²	60 m ²
Usable m ²	55 m ²
Weight	9 kg



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