

DS 188 ALU

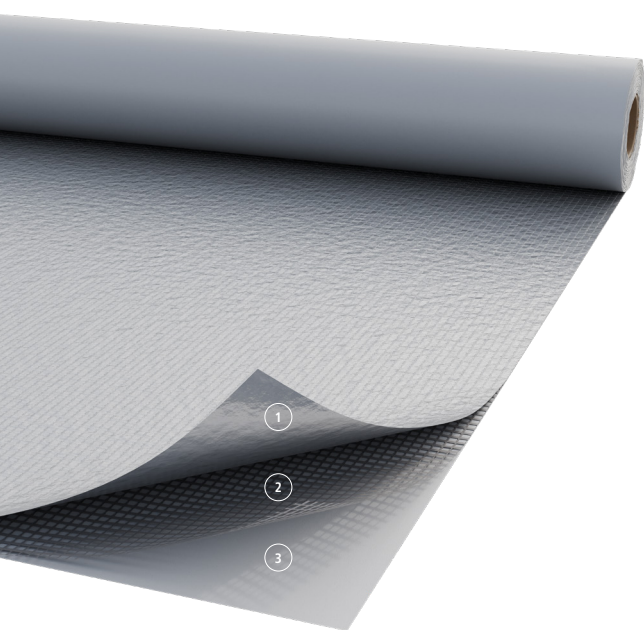
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R2

QUICK OVERVIEW: STRENGTHS

The most performing vapour barrier with reflecting effect

- Vapour barrier
- In counter-walls and false-ceilings the reflecting surface increases the internal heat reflection
- High mechanical resistance thanks to its reinforcing mesh
- Minimizes the passage of water vapour and guarantees a perfect airtight building envelope



Composition:

- 1 Aluminium film
- 2 PET reinforcing mesh
- 3 Film in PE

Codes and measures

Code	Code TOP SK	Width (m)	Length (m)	Pallet (m ²)
02064008	-	1,5	50	3000

Features:



Classification:



Technical data sheet

Mass per unit area	EN 1849-2	170 g/m ²
Thickness		0,30 mm
S _d value	EN ISO 12572	200 m
Water vapour permeability	EN ISO 12572	~ 0,2 g/m ² /24 h
Water tightness	EN 13984	passed
Reflection coefficient		~ 0,50 R***
Emissivity of outer surface (ε)	EN 15976	0,524
Tensile strength MD/CD*	EN 12311-1	290 / 260 N/50mm
Elongation MD/CD*	EN 12311-1	15 / 15 %
Tear resistance MD/CD*	EN 12310-1	180 / 180 N
Fire reaction class	EN 13501-1	E
UV stability	UNI 11470	2 weeks
Emissions	ISO 16000	compliant**
Temperature resistance		-40°C / +80°C

***derived from mathematical calculation

**CAM (Criteri Ambientali Minimi Edilizia - IT)

*MD = longitudinal CD = transversal

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