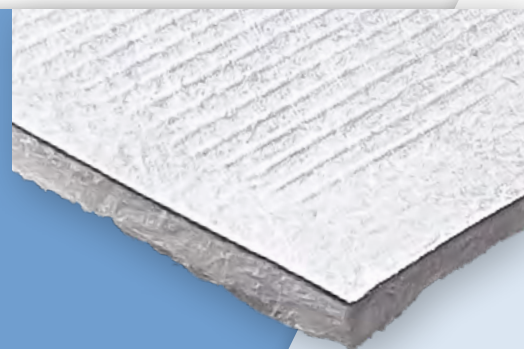


Technical data sheet

Aeropan A2

PRODUCT DESCRIPTION

Aeropan A2 is a flame-retardant aerogel insulation panel on fiberglass fleece. It provides excellent thermal insulation with minimal thickness and is ideal for applications such as façades and renovations.



TECHNICAL INFORMATION

Thickness	10 - 50 mm
Panel format	720 x 1'400 mm
Thermal conductivity (EN 12667)	λ 0.016 W/mK
Temperature resistance (self-declaration)	-50 °C up to +450 °C
Density (self-declaration)	ρ 230 kg/m ³
Compressive strength at 10% strain (EN 826)	σ_{10} 80 kPa
Tensile strength perpendicular (EN 1607)	> 15 kPa
Diffusion resistance factor (EN 12086)	μ 7.0
Reaction to fire (EN 13501-1)	B-s1, d0
Color	white

Fields of application



Certificates / Proofs

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279



EXPLORE APPLICATIONS

Learn all about the applications of this product in our clear and concise brochure.

