

Technical data sheet

Aero A2 board

PRODUCT DESCRIPTION

Aero A2 combines highly insulating aerogel with fiberglass fleece for non-combustible classification (A2). As an insulation panel, it allows for minimal thickness, making it ideal for façades, renovations, and industrial applications.



TECHNICAL INFORMATION

Thickness	10, 20, 30, 40, 50, 60, 70, 80 mm $\pm 10\%$
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 200 kg/m ³
Compressive strength at 10% strain (EN 826)	σ_{10} 30 kPa
Tensile strength perpendicular (EN 1607)	> 15 kPa
Diffusion resistance factor (EN 12086)	μ 7.0
Reaction to fire (EN 13501-1)	A2-s1, d0
Color	white

Fields of application



Certificates / Proofs



EXPLORE APPLICATIONS

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

