

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 - 80 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 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.

