

Technical data sheet

Pureflex board

PRODUCT DESCRIPTION

Pureflex combines the excellent thermal insulation properties of aerogel with the versatility of PUR. As an insulation panel, it enables efficient insulation of large areas with increased thicknesses and is ideal for applications in construction, industry, and vehicle technology.

TECHNICAL INFORMATION

Thickness	10, 20, 30, 40, 50, 60, 70, 80, 90 mm $\pm 10\%$
Panel format	630 x 980 mm
Thermal conductivity (EN 12667)	λ 0.016 W/mK
Temperature resistance (self-declaration)	up to +140 °C
Density (self-declaration)	ρ 130 $\pm 10\%$ kg/m ³
Compressive strength at 10% strain (EN 826)	$\sigma_{10} \geq 95$ kPa
Tensile strength perpendicular (EN 1607)	≥ 80 kPa
Diffusion resistance factor (EN 12086)	μ 6.0
Reaction to fire (EN 13501-1)	E
Color	white-pale yellow

Fields of application



Certificates / Proofs



EXPLORE APPLICATIONS

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

