

Technical Data Sheet

Pureflex board

Technical Specifications

Thickness	10-90mm
Format	630x980mm
Thermal conductivity (EN 12667)	λ 0.016 W/(mK)
Thermal resistance (self-declaration)	up to +140°C
Density (self-declaration)	ρ 155 kg/m ³
Compressive strength (10%) (EN 826)	σ_{10} 50 kPa
Tensile strength (EN 1607)	>80 kPa
Water vapor permeability (EN 12086)	μ 6.0
Reaction to fire (EN 13501-1)	E
Color	white-pale yellow



Base product: Pureflex

Structure: Cutting and gluing several layers of airgel fleece Pureflex roll 10mm.

Pureflex combines the revolutionary thermal insulation properties of aerogel with the versatile properties of PUR. Thanks to the pores of the PUR foam filled with aerogel.

Packing in practical boxes facilitates transport and processing.

Areas of application:

Everywhere in tight spaces, balcony niches, basement ceilings, historical buildings, etc.