

Technical Data Sheet

Pureflex roll

Technical Specifications

Thickness	10mm ±2mm
Roll width	1350mm
Roll size	30-40m ²
Thermal conductivity (EN 12667)	λ 0.016 W/(mK)
Thermal resistance (self-declaration)	up to +140°C
Density (self-declaration)	ρ ~130 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



The Pureflex roll is a flexible, high-performance insulation material based on aerogel. It offers a solution wherever there is limited space for thermal insulation.

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.

Areas of application:

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