



WOLLE

WOLLE P2100

Semi-rigid insulation fibre boards, higher density — thickness 10 cm, pack 5.856 m²

Wolle semi-rigid insulation fibre boards in the higher-performance version: the same recycled PET fibre, with a higher mass per unit area and better thermal conductivity. It is the main layer in the System 10 Basic +, Medium + and Premium + packages.

TECHNICAL CHARACTERISTICS

Material	Insulating fibre made of recycled PET, free of binders, formaldehyde or phenol	
Thickness	100 mm	
Board dimensions	1200 × 610 × 100 mm	
Mass per unit area	2100 g/m²	
Pack contents	8 boards — 5.856 m²	
Thermal conductivity, λ_{10}	0.035 W/mK	SR EN 12667:2002
Thermal resistance of the layer, R	2.86 m²K/W	SR EN 12667:2002
Reaction to fire	C-s2,d0 — zero flaming droplets	EN 13501-1
German classification	B1	DIN 4102
Moisture behaviour	Fully hydrophobic — does not absorb moisture and releases it quickly	
Acoustic behaviour	Sound-absorbing fibre — reduces airborne noise	
Stability over time	No settlement — constant performance over time, including in inclined cavities	

FIELDS OF USE

Habitable attics and roofs (main layer between rafters) — System 10 Basic +, Medium + and Premium + packages; interior walls, intermediate floor slabs, ventilated façades.

PACKAGING AND STORAGE

Packs stored in covered areas, protected from moisture and direct sunlight.

INSTALLATION

Installed between rafters, as whole boards or cut to the width of the gap, without compression. In assemblies that also include a 5 cm layer (P800), it is installed first. The boards are cut with the Wolle Sword knife.

S.C. ISO FLECT INSULATION S.R.L.

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Warehouse and deliveries

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The declared values come from the Isoflect Insulation product documentation and the related test reports. They refer to the product, not to the assembly in which it is installed; system performance is established through a hygrothermal calculation for each individual case. The manufacturer reserves the right to change specifications without prior notice — always check the revision in force. Revision 4 · 13.09.2026