

LAMBOURDÉ

DESCRIPTION

LAMBOURDÉ is quick application system designed for low thickness insulation solutions and buildings renovations. For mechanical fixing to the floor or wall, ensuring excellent thermal and acoustic insulation and subsequent a wood or plasterboard finish.

ADVANTAGES

- > 100% natural and fully recyclable
- > Excellent thermal and acoustic insulation
- > Easy to apply
- > Mechanical stability
- > Great behavior in large temperature range (-180°C to +120°C)
- > CO² sink (Carbon Negative)

PRODUCT LINES

- > Board dimension: 1000x500 mm
- > Thickness: 40 to 100 mm

PRODUCT SPECIFICATIONS

Test	Result
Density	110-120 Kg/m ³
Thermal Conductivity	0,037 to 0,040 W/m°C
Fire Reaction	Euroclass E

THERMAL AND ACOUSTIC CHARACTERIZATION

Test	Standard	Results
Thermal Resistance, R [M ² .°c/w]:	ISO 6946:2007 / ISO 10211:2007	Lambourdé 40: 0,97 Lambourdé 60: 1,50
AIRBORNE NOISE TRANSMISSION, R_w [dB]:		Single wall + plasterboard + Lambourdé 40 :49 dB
		Single wall + plasterboard + Lambourdé 60 :54 dB
		Double wall + plasterboard + Lambourdé 40 :59 dB
		Double wall + plasterboard + Lambourdé 60 :59 dB

APPLICATION SYSTEMS

> WALL



> FLOOR

