

# Fibertherm isorel closlieu

Wood fiber panel for closlieu covering

**Beton**  **Wood**

Environmentally-friendly insulation system  
made with natural wood fibres



## | AREAS OF APPLICATION

FiberTherm isorel closlieu è un pannello isolante in fibra di legno ad elevata densità da applicare sul lato interno delle pareti per creare laboratori creativi per bambini.

This material is suitable for the realization of Closelieu, a specific spaces suitable to overcome prejudices and inhibitions, to stimulate and protect the emergence of Formulation through painting.

- High compression strength
- High density
- Ideal and comfortable support for painting
- Suitable for fixing all types of paper
- High heat protection during summer months
- Excellent insulation qualities
- High ease of installation
- Ecological and environmentally friendly
- Recycleable



For more informations about the uses and the installation,  
our offices are ready to answer your questions on [www.fibradilegno.com](http://www.fibradilegno.com)



## RECOMMENDATIONS

Store flat, level and under cover.

Protect edges from damage

Remove plastic foil packing only when the pallet is on hard, dry and even ground

Max. stacking height: 2 pallets

For dust extraction please refer tonational requirements

## MATERIAL

Wood fibre insulation board produced in accordance with EN 13171 and with ongoing quality supervision.

Wood for FiberTherm isorel closlieu comes from sustainable forestry and is independently certified by the FSC®.

## CLOSLIEU

The closlieu is a space of 4 x 5 meters approximately covered with FiberTherm isorel closlieu that over time is colored by the blobs of the brushstrokes from the sheets that are hung there to paint.

## AVAILABLE DIMENSIONS Fibertherm isorel closlieu sharp edges

Thickness	Dimensions	Weight/m <sup>2</sup> (kg)	Panels/Package	m <sup>2</sup> /Package	kg/Package
10 mm	2500x1200 mm	2,20	10	30,00	ca.66

## TECHNICAL CHARACTERISTICS Fibertherm isorel closlieu

Produced and supervised according to	DIN EN 13171
Board designation	EN 622-4 SB – E1
Fire class according to EN 13501-1	E
Declared thermal conductivity $\lambda_D$ W/(m*K)	0,048
Declared thermal resistance $R_D$ (m <sup>2</sup> *K)/W	0,20
Density kg/m <sup>3</sup>	ab. 230
Water vapour diffusion resistance factor $\mu$	5
sd value (m)	0,05
Specific heat capacity c J/(kg*K)	2.100
Minimum compression strength at 10% deformation $\sigma_{10}$ (N/mm <sup>2</sup> )	≥ 0,10
Minimum compression strength (kPa)	≥ 100
Raw material	wood fibre, bond between layers
Waste code (EAK)	030105/170201

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Das Zeichen für verantwortungsvolle Waldbirtschaft



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