

Fibertherm protect 265

External thermal insulation composite system
density 265 kg/m³

Beton  **Wood**

Environmentally-friendly insulation system
made from natural wood fibres



| AREAS OF APPLICATION

Wood fibre insulation board for use
in External Thermal Insulation
Composite Systems (ETICS).



| MATERIAL

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

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

- Suitable for use with direct render systems
- Hydro-repellent panels, open to the diffusion of steam, for robust constructions.
- Reduces thermal bridging through the structure
- Excellent thermal characteristics in both the summer and winter
- Can be used already from 40 mm panels for injection of insulating material
- Simple and economic on site handling
- Improves the acoustic performance of the structure
- Part of a full system of components - Integrated system with a single contact for the supply of plaster and accessories
- Good fire resistance
- Sustainable and FSC® certified

For more informations about the uses and the installation,
our offices are ready to answer your questions on www.fibradilegno.com



AVAILABLE DIMENSIONS

Fibertherm protect 265

tongue and groove edges

Thickness	Dimensions	Real surface	Weight / m ² (kg)	Panels / Pallet	m ² /Pallet	kg/Pallet
40 mm	1325x600 mm	1300x575 mm	10,60	56	44,5	ca.482
60 mm	1325x600 mm	1300x575 mm	15,90	38	30,2	ca.490
Thickness	Dimensions	Real surface	Weight / m ² (kg)	Panels / Pallet	m ² /Pallet	kg/Pallet
40 mm	2625x1175 mm	2600x1150 mm	10,60	28	86,4	ca.926
60 mm	2625x1175 mm	2600x1150 mm	15,90	19	58,6	ca.942

sharp edges

Thickness	Dimensions	Weight / m ² (kg)	Panels / Pallet	m ² /Pallet	kg/Pallet
40 mm	2800x1250 mm	10,60	28	98,0	ca.1049
60 mm	2800x1250 mm	15,90	19	66,5	ca.1070
Thickness	Dimensions	Weight / m ² (kg)	Panels / Pallet	m ² /Pallet	kg/Pallet
20 mm	1350x500 mm	5,30	112	75,6	ca.411

RECOMMENDATION

Store FiberTherm protect boards lying flat.

Store in a dry area.

Protect edges against damage.

Remove foil packing only when the board is ready to be installed.

For dust extraction please refer to national requirements.

National building regulations have to be observed.

TECHNICAL CHARACTERISTICS Fibertherm protect 265

Produced and supervised according to	DIN EN 13171
Board designation	WF-EN 13171 -T5 - DS(70,90)2 - CS(10\Y)150 - TR20(30) WS1,0 - MU5 (265)
Fire class according to EN13501-1	E
Declared thermal conductivity λ_D W/(m*K)	0,048
Declared thermal resistance R_D [(m ² *K)/W]	0.80/1.25
Density kg/m ³	ab.265
Water vapour diffusion resistance factor μ	5
Sd value [m]	0.20/0.30
Specific heat capacity c J/(kg*K)	2.100
Minimum compression strength (kPa)	180
Tensile strength perpendicular to face \perp (kPa)	20
Dimensional stability 48 h, 70 °C, 90% relative air moisture	Length $\Delta e_l \leq 3\%$ Width $\Delta e_b \leq 3\%$ Thickness $\Delta e_d \leq 3\%$
Raw material	wood fibre, bond between layers
Waste code (EAK)	030105/170201

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