

STEICO *ivory faced*

Doppellagige Holzfaser-Dämmplatte mit heller Oberfläche



- Multi-purpose wood fibre board for universal applications
- Produced with an especially light-coloured surface
- Easy to machine
- Good thermal insulation
- Ecological and environmentally friendly
- Recyclable

Application area

- Extensive industrial applications

Technical data

Produced and supervised according to	EN 13986
Board designation	up to d ≤ 19 mm: EN 622-4 SB – E1 from d ≥ 20 mm:
Fire class (RTF) according to EN 13501-1	E
Permanent temperature range [°C]	≤100
Declared thermal conductivity [W/(m*K)]	0.050
Density [kg/m ³]	approx. 260
Water vapour diffusion resistance factor μ	5
Specific heat capacity [J/(kg*K)]	2,100
Manufacturing process	wet process / utilisation of the wood's own lignin for panel bonding
Ingredients	wood fibre, wood fibre from spruce and pine
European Waste Code (EWC)	030105 / 170201
Bonded carbon [kg CO ₂ equivalent./m ³]	400

Additional technical data

Thickness [mm]	Declared thermal resistance [(m ² *K)/W]	s _d value [m]
10	0.05	0.05
12	0.05	0.06

Forms of delivery

Formats for versatile use

Thickness [mm]	Edge profile	Length [mm]	Width [mm]	Number/pal. [pcs.]	Coverage/pal. gross [m ²]
10	SE	2440	1220	110	327.448
12	SE	2440	1220	90	267.912

Weight and packing

Formats for versatile use

Thickness [mm]	Edge profile	Length [mm]	Width [mm]	Weight/m ² [kg]	Weight/pcs. [kg]	pac./pal. paper/cardboard (approx) [kg]	pac./pal. plastic (approx) [kg]	pac./pal. wood (approx) [kg]	Weight./pal. (approx.) [kg]
10	SE	2440	1220	2.60	7.7	0.10	1.1	28.5	250
12	SE	2440	1220	3.12	9.3	0.10	1.1	28.5	240

Notes

Storage

- Store wood fibre boards horizontally, flat and dry
- Protect edges from damage
- Only remove the film packaging when the ambient climate is dry and keep the pallet packing label

Disposal

- Disposal of offcuts: Waste code (EWC / AVV) 170201/030105, disposal as wood and wood-based materials, waste wood category II
- Disposal after dismantling: Waste code (EWC / AVV) 170201/030105, disposal as wood and wood-based materials, waste wood category II

Cutting

- The boards can be cut to size using a band saw, circular saw, jigsaw and other wood-cutting tools.

Occupational health and safety

- Comply with local regulations for the processing of wood-fibre material.
- Suitable protective measures must be taken when cutting the wood fibre insulation boards. (dust extraction, dust mask)

Building moisture

- Excess moisture caused by e.g. fresh screed, plaster, or paint must be removed by ventilation
- Dry air must be ensured inside the building during the construction phase.
- Additional measures e.g. the installation of drying equipment are recommended

Installation

- This is an industrial product with no defined application areas. Please contact STEICO for technical support to ensure this product is suitable for your requirements
- This document is based on the German technical data sheet and is intended for general information purposes in an international context. National regulations and building codes must be additionally observed.

Certificates and quality management



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☰ Caption

other abbreviations

- pal.** Pallet
- T&G** Tongue and Groove
- pac.** Packaging
- approx.** Approximately
- SE** square edge
- Pcs.** Pieces