

STEICO *Hardboard HB*

general purpose



- Natural Fibre Board (NFB) – Binding through the woods own lignin, no additional glues
- PEFC® certified material
- Multi functional panel for DIY, furniture production, exhibitions, temporary protection and much more
- Manufactured with fresh softwood - sustainable climate protection through CO₂ storage
- Ecological, sustainable and recyclable

Application area

- Versatile for use in many industrial and trade construction applications

Technical data

Produced and supervised according to	EN 622-2
Fire class (RTF) according to EN 13501-1	E
Permanent temperature range [°C]	≤100
Density [kg/m ³]	approx. 900
Manufacturing process	wet process
Ingredients	wood fibre
European Waste Code (EWC)	030105 / 170201, disposal as wood and wood-based materials
Bending strength [N/mm ²]	≥ 30
Tensile strength [N/mm ²]	≥ 0,50
Swelling in thickness [%]	≤ 37
Length and width tolerance [mm]	± 2; max ± 5
Thickness tolerance [mm]	3,0 ± 0,3
Perpendicularity [mm/m]	2
Edge straightness [mm/m]	1,5
Panel moisture [%]	4 - 9

Forms of delivery

Thickness [mm]	Type	Edge profile	Length [mm]	Width [mm]	Number/pal. [pcs.]	Coverage/pal. gross [m ²]
3	HB	SE	2440	1220	150	446.520
3	HB	SE	2750	1220	150	503.250
3	HB	SE	3050	1220	150	558.150
3	HB	SE	2750	1620	150	668.250

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Weight and packing

Thickness [mm]	Type	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]
3	HB	SE	2440	1220	2.70	8.0	0.10	0.5	18.7	1225
3	HB	SE	2750	1220	2.70	9.1	0.10	0.5	21.3	1390
3	HB	SE	3050	1220	2.70	10.0	0.10	0.5	22.6	1500
3	HB	SE	2750	1620	2.70	12.0	0.10	0.5	22.6	1830

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