



- Extra high compression strength
- Very good sound protection
- Wide variety of formats and thicknesses
- Supports a healthy indoor climate

Application area

- Wood fibre insulation boards for door panels

Technical data

Produced and supervised according to	EN 13171
Fire class (RTF) according to EN 13501-1	E
Permanent temperature range [°C]	≤100
Declared thermal conductivity [W/(m*K)]	0.045
Density [kg/m ³]	approx. 180
Short-term water absorption [kg/m ²]	≤ 1.0
Compression strength [kPa]	180
Manufacturing process	dry process / utilization polyurethane resin for panel bonding (approx. 5%)
Ingredients	wood fibre, polyurethane resin, paraffin wax
European Waste Code (EWC)	030105/170201, disposal as wood and wood-based materials, waste wood category A II
Bonded carbon [kg CO ₂ equivalent./m ³]	260

Forms of delivery

Standard format

Thickness [mm]	Type	Edge profile	Length [mm]	Width [mm]	Number/pal. [pcs.]	Coverage/pal. gross [m ²]
34	H dry	SE	1950	800	34	53.040

Weight and packing

Standard format

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]
34	H dry	SE	1950	800	6.10	9.5	0.10	1.0	34.3	365

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 panels can be cut to size using a band saw, circular saw, jigsaw and other wood-cutting tools.
- Processing in closed workrooms is recommended.
- Bonding with PVAC adhesives possible

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

- Dry air must be ensured inside the building during the construction phase.
- Additional measures, such as the installation of drying equipment during the construction phase, are recommended.

installation

- This product is an industrial product for the manufacture of door leaves
- 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



☰ Caption

other abbreviations

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