



- Sealing plugs for the secure closure of openings and holes e.g. during the assembly of closed timber construction elements
- Secure closure due to precisely fitting shape
- Quick and easy to install
- Can be plastered over

### Application area



- Secure closure of drilling holes in wood fibre insulation boards

### Technical data

Produced and supervised according to	EN 13171
Board designation	WF – EN 13171 – T5 – DS(70/-)2 – CS(10\Y)180 – TR25 – WS1,0 – MU3
Fire class (RTF) according to EN 13501-1	E
Permanent temperature range [°C]	≤100
Declared thermal conductivity [W/(m*K)]	0.045
Density [kg/m³]	approx. 210
Short-term water absorption [kg/m²]	≤1,0
Specific heat capacity [J/(kg*K)]	2,100
Compression strength [kPa]	180
Tensile strength perpendicular to face [kPa]	≥25
Ingredients	wood fibre, polyurethane resin, paraffin wax
European Waste Code (EWC)	030105/170201, Waste disposal like timber or timber products
Declared level of airflow resistance [(kPa*s)/m²]	≥100

### Additional technical data

Thickness [mm]	Declared thermal resistance [(m²*K)/W]	s <sub>d</sub> value [m]
35	0.75	0.11

## Forms of delivery

Thickness [mm]	Diameter [mm]	Edge profile	Number/pack. [pcs.]
35	50	Conical gear rim profile	100
35	68	Conical gear rim profile	100
35	105	Conical gear rim profile	60
35	120	Conical gear rim profile	50

## Weight and packing

Thickness [mm]	Diameter [mm]	Edge profile	Weight/m <sup>2</sup> [kg]	Weight/pack. [kg]	Packaging/pack. Paper/cardboard (approx.) [kg]
35	50	Conical gear rim profile	0.04	4.00	1.00
35	68	Conical gear rim profile	0.04	4.00	1.00
35	105	Conical gear rim profile	0.07	4.00	1.00
35	120	Conical gear rim profile	0.09	4.00	1.00

## Notes

### Storage

- Protect from damage
- Store in a dry place
- Only remove packaging when the ambient climate is dry

### Ingredients

- Wood fibre, PUR resin, paraffin

### 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

- Can be processed with wood-cutting tools

### Occupational health and safety

- The usual safety regulations for the processing of wood-based materials (see BGI 739-1 of the BG Wood and Metal)

### 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



STEICO Plug from wood fibre for air-injection openings

## Installation

- Ensure proper fixing of the STEICO insulation boards or plaster base boards
  - Drill an opening for the respective diameter of the sealing plug in the upper part of the compartment to be insulated using the BK drill bit / alternatively drill bit BK dry
  - Blow out the compartment with insulating material
  - Use pressure or a tapping block to process the plug without offsetting it against the wood fibre board
  - **NOTE:** Blow out the compartment with insulating material before plastering
- 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