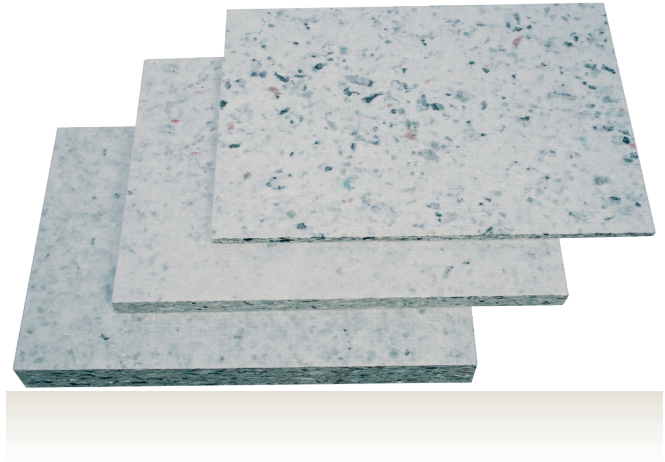


### synthetic bonded polyester fibreboard

- impact sound reduction:  $\geq 10$  dB
- very low emissions
- board thickness: 4 mm, 9 mm, 15 mm
- format: 100 × 60 cm

#### Seal:



## Applications

- For decoupling stress-critical substrates and for impact sound reduction in combination with natural stone and ceramic coverings
- As a decoupling intermediate layer for the renovation of old wooden floorboards as well as old tiles and to increase the bending stiffness.
- for levelling out height differences in substrate
- as substrate for ceramic tiles and natural stone surfaces
- in the wall and floor area
- for interior use

## Properties

- easy to process
- rot-resistant
- besteht aus > 92% recyceltern Fasern

## Composition

- Polyester fibre mixture, coated both sides

## Substrate

### Suitable substrates

- Young, load-bearing, unheated, cementitious screeds after walkability
- SAFETEC® floor levelling compounds, floor fillers
- Cement and calcium sulphate screeds, heated and unheated
- Asphalt screeds
- Dry screeds
- torsion-resistant wooden substrates for interior use
- Old, tightly adhering tile coverings
- gypsum plasterboard and gypsum fibreboard
- Lime, lime cement or cement base plasters
- Mixed substrates
- Concrete

### Properties/tests

- At the time of laying, calcium sulphate screeds must have a residual moisture  $\leq 0.5$  CM % (unheated) or  $\leq 0.3$  CM % (heated).
- Concrete must be at least 3 months old.
- Cracks in the substrate must be abated and may no longer move.

### Pretreatment

- The evenness of the substrate is to be produced with strasser PLAN levelling compounds before laying.
- Wooden substrates are to be sanded and screwed tight if necessary.
- Prime smooth, non-absorbent substrates, e.g. concrete or old tile coverings, with strasser PRIM QG-T Quartz Primer Turbo or strasser PRIM UG-P Universal Primer Premium.
- Prime mineral substrates with strasser PRIM DTG-P Dispersion Depth Primer Premium or strasser PRIM UG-P Universal Primer Premium.
- For time-critical work, prime mineral substrates with strasser PRIM DTG-T Dispersionstiefengrund Turbo (can be covered or recoated after approx. 15 minutes).
- Calcium sulphate screeds must be sanded and vacuumed. Pre-treat calcium sulphate screeds with strasser PRIM UG-P Universal Primer Premium or strasser PRIM EG Epoxy Primer and sand with strasser PLUS GQS Coarse Quartz Sand. After hardening, thoroughly remove excess, loose sand.
- Mastic asphalt screeds are pre-treated with strasser PRIM UG-P Universal Primer Premium or one coat of strasser PRIM EG Epoxy Primer or two coats of strasser PRIM ESA Epoxy Protective Coating and sanded with strasser PLUS GQS Coarse Quartz Sand. After hardening, thoroughly remove excess loose sand. If a full-surface and firm sand scattering is present, priming is not necessary.

## Processing

### Mixing / Preparation / Processing

- Strasser PLUS DEP insulation and decoupling boards can be cut to size with a sharp knife or jigsaw.

### Applying

- Für den Auftrag auf jungem Zementestrich zwischen dem 2. und 5. Tag ist der strasser FLEX FKT Flexkleber Turbo oder strasser FLEX FKN-S Flexkleber Naturstein schnell mit einer Zahnkelle (Zahnung: 4 mm) zu verwenden.
- Auf ausgehärteten und vorbereiteten saugenden Untergründen, wie z. B. Porenbeton, Zementestrich oder Putz ist ein strasser FLEX C2-TE Flexkleber mit einer Zahnkelle (Zahnung: 4 mm) zu verwenden.
- Auf ausgehärteten und vorbereiteten Untergründen, wie z. B. Holz, Calciumsulfatestrich oder Beton ist der strasser FLEX FKT Flexkleber Turbo oder strasser FLEX FKN-S Flexkleber Naturstein schnell mit einer Zahnkelle (Zahnung: 4 mm) zu verwenden.
- Apply scratch filler to strasser PLUS DEP decoupling board on the underneath, insert into the fresh adhesive bed and press on. Take care to lay without cavities.
- The boards are to be laid so that no cross joints are created.
- Contraction joints are to be made to adjoining, rising components. Contraction joints from the substrate must be adopted.

### Subsequent coating / Suitability for coating

- The finish can be applied after the FLEX C2TE tile adhesive used to bond the tiles is ready to walk on.
- Ceramic tiles as well as natural stone pavements are suitable as subsequent surface coverings. These are laid with the strasser FLEX C2TE tile adhesive suitable for the relevant application according to the state of the art.
- Empfehlung für Naturstein- bzw. Fliesenkleber:  
Bei Belastung des Belags vor Tag 24 = Fliesenkleber C2 FT nach DIN EN 12004  
Bei Belastung des Belags nach 24 Tagen = Fliesenkleber C2 TE nach DIN EN 12004
- For use in moist and wet rooms, the insulation and decoupling boards are to be sealed with strasser DICHT FDS 1K flexible sealing slurry. The guidelines for bonded seals are to be observed.

### Cleaning the tools

- Clean all tools and equipment with water immediately after use.

### Notes

- For maximum impact sound insulation, there must be no mortar joint between the joint edges of the individual slabs and rising building elements. If necessary mask the slab joints on the surface with an adhesive tape.
- Edge insulation strips are to be affixed to adjacent building elements.

## Packaging

- 4 mm: 9 m<sup>2</sup>/box (= 15 panels)
- 9 mm: 6 m<sup>2</sup>/box (= 10 panels)
- 15 mm: 3 m<sup>2</sup>/box (= 5 panels)

## Storage

- Store dry and flat.
- can be stored in sealed original container/bag for at least 24 months from manufacturing date

## Consumption

- consumption: approx. 1 m<sup>2</sup>/m<sup>2</sup>

## Technical Data

|                                                     |                                                                                           |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------|
| <b>Impact sound reduction</b>                       | ≥ 10 dB gemäß DIN EN ISO 10140                                                            |
| <b>Crack bridging improvement value</b>             | > 1,4 mm                                                                                  |
| <b>Wärmeleitfähigkeit <math>\lambda_{10}</math></b> | < 0,096 W/m <sup>2</sup> K gemäß DIN EN 12667                                             |
| <b>Fire behaviour</b>                               | E according to EN 13501                                                                   |
| <b>Gewicht</b>                                      | 4 mm: 2,8 kg/m <sup>2</sup> ; 9 mm: 6,1 kg/m <sup>2</sup> ; 15 mm: 10,3 kg/m <sup>2</sup> |

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

## General Information

This information sheet provides only general recommendations. If you have any questions when it comes to the actual application, please consult our responsible Technical Sales Adviser or our Service Hotline tel. +49 541 601-601. All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.