

Note on English translation / Hinweise zur englischen Fassung

This is a translation of the installation guide valid in Germany.

All stated details and properties are in compliance with the regulations of the German standards and building regulations. They are only applicable for the specified products, system components, application rules, and construction details in connection with the specifications of the respective certificates and approvals.

Knauf Gips KG denies any liability for applications outside of Germany as this requires changes acc. to the respective national standards and building regulations.



Drywall Systems

K431a-A01.de

Installation Guide

2020-06

Klebe-Fix

Installation Guide

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Usage instructions

Notes on the document

This installation guide is intended as an aid for the installation of prefabricated products. It contains specifications on the scope of delivery, proper professional installation as well as test and adjustment of the product when necessary. The contained information and specifications, constructions, details and stated products are based, unless otherwise stated, on the certificates of usability (e.g. National Technical Test Certificate (abP) valid at the date they are published as well as on the applicable standards. Additionally, design and structural requirements and those relating to building physics (fire resistance and sound insulation) are considered where required.

References to other documents

- Product data sheet Klebe-Fix K431a.de

Legal notes

Safety instructions

This installation guide contains instructions that must be observed to ensure your personal safety and to avoid material damage.

Caution

Indicates a potentially harmful situation. If this is not avoided, the safety of the installation personnel or end user may be impaired and/or damage to the product or surrounding area may result.

Note

Provides useful information on the product or system.

Qualified personnel

The respective tasks for the product/system described in this guideline may only be performed by suitably qualified personnel. The safety and warning notes must be observed. Qualified personnel are those who, based on their training and experience, are capable of identifying risks and avoiding potential hazards when working with these products or systems.

Intended use of products and systems

Please observe the following:

Caution

Knauf products/systems may only be used for the application cases as stated in the Knauf documentation. In case third-party products or components are used, they must be recommended or released by Knauf. Flawless application of products or systems assumes proper transport, storage, assembly, installation and maintenance.

General

Clean and uniform corner connections on the board edges with encasement and design units made of gypsum boards is a special challenge for during installation. The Klebe-Fix units facilitate very easy installation on the building site with just a few simple steps.

Delivery



The Klebe-Fix units are delivered as follows:

- 100 x 200 x 2500 x 12.5 mm (200 pcs. / pallet)
- 300 x 200 x 2500 x 12.5 mm (100 pcs. / pallet)
- 300 x 400 x 2500 x 12.5 mm (100 pcs. / pallet)

Transport

Klebe-Fix is transported folded open and lying flat with the joint pointing downwards and not yet glued together. It facilitates space-saving logistics and allows safe and simple transport to and on the building site. The adhesive surface is protected by a cover strip.

Storage

Store Klebe-Fix dry and dust free on a board pallet with the mitering facing downwards.

Shelf life

The exposed glue joint has a shelf life of up to 12 months.

Assembly of Klebe-Fix

Caution	Screw fastening of the Klebe-Fix unit to a grid or frame is mandatory.
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Cutting

Do not use a circular saw or jigsaw when cutting to prevent dust accumulating in the exposed glue joint.

When cutting the board, score from above (side with the open mitre) and break the board downwards.

Installation

1. Remove the coloured cover strip before folding the Klebe-Fix element together.

Image 1: Fold Klebe-Fix together



2. Fold the Klebe-Fix unit into the intended assembly position

Image 2: Press on the Klebe-Fix



- Carefully press together **along the entire length of the Klebe-Fix**. The joint remains glued together until the Klebe-Fix is subsequently screw fastened and stable.



Image 3: Screw fasten the Klebe-Fix



- Fasten the Klebe-Fix unit to the grid / profile. Use Drywall Screws TN 3.5 x 25 mm at centre spacings of max. 500 mm.



Videos for Knauf systems and products can be found under the following link:
youtube.com/knauf



The iPad App Knauf Infothek now provides all the current information and documents from Knauf Gips KG at any time and in every location in a clear and comfortable way.
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