



The **blaugelb Frame Screw Fix FK-T30** for faster and more precise screwing with maximum reliability.



blaugelb Frame Screw Fix FK-T30

The Frame Screw Fix – part of the blaugelb Trio**therm**⁺ system.

Product features:

The blaugelb Frame Screw Fix FK T-30 is the universal fastener for no-plug, efficient installation of construction elements made of wood, PVC, aluminium and wood/aluminium into a wide variety of substrates (concrete, sand-lime brick, solid brick, wood, lightweight concrete, aerated concrete, vertically perforated brick).

The blaugelb Frame Screw Fix FK T-30 is especially suitable for the following applications:

- Direct fastening for strainless installation of windows and doors
- Suitable for all frame materials
- Can be used without lateral spacer chocks (verified by technical tests)
- Fastening load-transferring blaugelb Trio**therm**⁺ profiles and auxiliary mounting brackets and supports

- Established and industry-proven fastening
- Tapered thread tip reduces screw-in torques
- Universal use in a wide range of common building materials
- Distance fastening without lateral chocking (with test certificate)
- Suitable for the assembly of RC2-tested elements
- Optimum transmission of the screw-in torques by TX drive



Product benefits:

- Established and industry-proven fastening
Tapered thread tip reduces screw-in torques
Universal use in a wide range of common building materials
Distance fastening without lateral chocking (with test certificate)
Suitable for clamping assembly
Suitable for the assembly of RC2-tested elements
Optimum transmission of the screw-in torques by TX drive

Technical data:

Table with 2 columns: Property and Value. Rows include Material (Case-hardened carbon steel C1022), Surface (Galvanised, blue passivated), Diameter (7.5 mm), Diameter of head (13.5 mm), Drive (TX T30), and Head shape (Flat head).

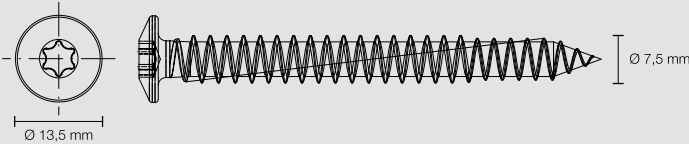


Table with 3 columns: Product name, PU, and Item no. It lists various screw specifications such as length (42 mm to 400 mm) and quantity (100 or 50 pieces).

Preparation note:

The drilling type and hole diameter depend on the screwing base. After drilling, blowing out the drilling dust is recommended.

Our screw-in recommendations* in relation to the various substrates:

Table with 5 columns: Jamb, substrate; Drill hole diameter; Screw-in depth; Rotary drilling; Impact drilling. It provides recommendations for various materials like Concrete, Sand-lime brick, Solid brick, Wood, etc.

*Due to the varying microstructures, we also recommend carrying out corresponding pretests.

Hole depth = screw-in depth +10 mm

Choosing the right length of screw:

Grip length (e.g. frame or profile width)
+ joint width (recommendation ≤ 15 mm)
+ screw-in depth (depending on construction material, see tech. data sheet)
= screw length

Edge distance from base for direct/clamping assembly:
In line with the system specifications and manufacturer’s data, according to RAL “Leitfaden zur Montage” [Guideline for Installation] issue 2020, the distance should be not less than 60 mm.