

akurit DDS-Z

Ceiling insulation screw

steel screw with self-cutting thread in concrete

- building regulation approved Z-21.8-1980
- screw head \varnothing : 24 mm
- anchoring depth: 25 mm
- screw head: white



Applications

- for secure and directive-compliant fixing of ceiling insulation systems with a surface weight of $> 15 \text{ kg/m}^2$
- for use in cracked and uncracked concrete

Properties

- Classification into the corrosivity category C1 – C3
- quick and easy assembly
- low anchoring depth

Substrate

Suitable substrates

- Normal concrete C 20/25 to C 50/60 according to DIN EN 206-1

Processing

Applying / Processing / Assembling

- Only fit once the adhesive bed has hardened sufficiently.
- The screw length is to be selected so that an anchoring depth of at least 25 mm in the load-bearing substrate is provided. It must not be fastened into insufficiently stable intermediate layers (plasters). The anchor length must be taken into account accordingly.
- Drill hole at right angles to the surface of the anchor base.
- The drill hole must be at least 10 mm deeper than the minimum anchoring depth.
- Remove drilling dust from the hole.
- Insert AKURIT DDS-Z ceiling insulation screw into the drill hole and fit with the drill until the head is flush with the insulating material.

Notes

- It is not permitted to set screws in panel joints.

Packaging

- 100 pcs/carton

Storage

- Store dry and as per instructions.

Quantity required / Yield

- consumption: $\geq 4 \text{ screws/m}^2$

akurit DDS-Z

Ceiling insulation screw

Technical Data

Drill hole diameter	6 mm
Drill hole depth	≥ 35 mm
Anchoring depth in the load-bearing substrate	≥ 25 mm
Screw drive	TORX T30

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 notes

This information sheet provides only general recommendations. Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +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.