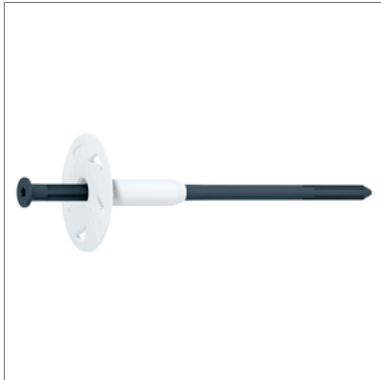


ejothem[®] S1 Schraubdübel



- For fixing STEICO wood fibre insulation boards indoors and outdoors on mineral substrates
- European technical approval ETA 17/0991
- Plastic screw anchor
- High setting and installation comfort
- Optimised thermal bridge

Application area



- Screw anchors for ETICS on mineral substrates
- Screw anchors for internal insulation on mineral substrates

Technical data

Colour	white
Manufactured according to	ETA 17/0991
Plate diameter [mm]	60
Screw drive	IPR 30 (5-Star) / ejothem S1 Screw insert
Screw diameter [mm]	8
Point-related heat transfer coefficient λ [W/K]	0,000
Material screw	Plastic (polyamide reinforced with glass fibre)
Material sleeve/head	Plastic
Melting point [°C]	130-240

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Forms of delivery

Type	Dimensions [mm]	For insulation thickness [mm]	Number/pack. [pcs.]
S1 short 100	100*8*60	40	100
S1 120	120*8*60	60	100
S1 140	140*8*60	80	100
S1 160	160*8*60	100	100
S1 180	180*8*60	120	100
S1 200	200*8*60	140	100
S1 220	220*8*60	160	100
S1 240	240*8*60	180	100
S1 260	260*8*60	200	100
S1 280	280*8*60	220	100
S1 300	300*8*60	240	100
S1 320	320*8*60	260	100
S1 340	340*8*60	280	100
S1 360	360*8*60	300	100

Notes

Storage

- Dry, protect from UV radiation and moisture

Disposal

- dispose of with normal construction waste, observe applicable legal guidelines

Screwdriver adaptor bit

- Screw in the ejothem S1 screw anchors using the ejothem S1 screw insert (5 star mandatory) or the ejothem S1 tool

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Installation

- Screw down the interior or exterior insulation after the adhesive mortar has dried behind the wood fibre insulation (min. 1-2 days depending on the adhesive thickness)
 - Drill the dowel hole according to the fastening diagram using an 8.0 mm masonry drill bit
 - the dowel plate must rest on the surface of the insulation material
 - Place the screw anchor flush with the surface. Anchoring depth in the load-bearing substrate according to service class A, B, C, D (e.g. masonry, concrete) min.55mm Service category E Aerated concrete P2-P7 min.65mm
 - Anchors that are screwed in too deeply must be filled flush with the surface before applying plaster or render
- Under <http://www.steico.com/technical-installation> or the enclosed QR code, you will find the processing instructions for this product under the category „processing instructions STEICO ETICS / Processing instructions STEICO *internal* wall insulation (IWI)“ (Installation instructions facade insulation)
(installation instructions IWI systems)
- 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
- pcs.** pieces