

The fixing for anchoring in insulation



BUILDING MATERIALS

- Non-plastered, pressure-resistant insulating boards
- Plastered, pressure-resistant insulating boards
- ETICS insulating boards

ADVANTAGES

- Since the anchor is set exclusively in the insulation itself, fixtures can be installed without thermal bridges.
- The geometry of the FID allows for a simple installation in thin layers of plaster, without the need for pre-drilling, thus saving a stage of installation.
- The FID 50 is used in thin insulating boards from 50mm. The FID 90 is used in thicker insulating boards, and can bear higher loads.
- The bit mounting allows for setting with standard tools, thus allowing for a fast and economic installation.

APPLICATIONS

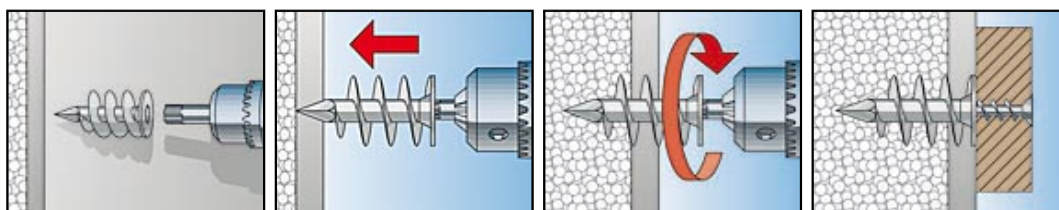
To fix lightweight fixtures in plastered and non-plastered insulating boards.

The areas of application are:

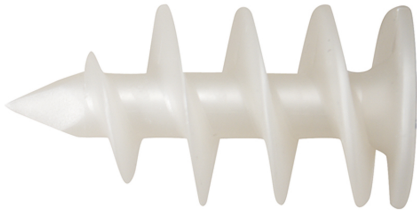
- Façade construction (ETICS)
- Insulating construction
- Electric construction
- Refrigerated and climate construction
- Acoustic construction

FUNCTIONING

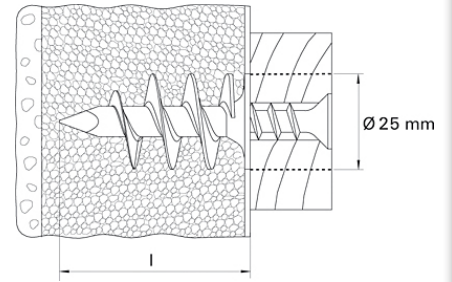
- The FID can be set in the insulating board with a cordless screwdriver or by hand.
- The special spiral thread taps itself in the insulating board.
- Fixtures are fixed with a 4.5mm screw for the FID50, and with a 6mm screw for the FID90.
- Water ingress in the insulation can be prevented by sealing the plug collar with a suitable sealant after successful pre-positioned installation.



TECHNICAL DATA



Insulation fixing FID



Article name	Art.-No.	Anchor length l [mm]	Min. bolt penetration [mm]	Wood and chipboard screws d _s / d _s x l _s [mm]	Wood and chipboard screws d _s [mm]
FID 50	048213	50	50		4,5 - 5,0
FID 90	510971	90	90		6