

Insulation screw fastener

PRODUCT

It is a Thermal Anchor with high penetration strength for all types of thermal insulation boards, it is a screw fastener for countersunk and surface fixed installation for timber and some steel substrates.

It can be applied on the wall such wood fiberboard (greater or equal than 17mm thickness) Chipboard (greater or equal to 13mm) Gypsum fiber board (greater or equal to 12.5mm) solid wood plates (greater or equal to 27mm) and cement boards

PRODUCT ADVANTAGES

- High pull-off strength for a higher security of the system
- Low thermal conduction value to avoid thermal bridge
- Precise installation due to defined anchor washer movement through movable washer
- The flexible anchor washer assures an optimum positioning in the insulation board, also in case of slightly sloped drilled boreholes
- Short embedment depths, minimum drill hole depth
- Can be used with an additional spreader washer
- Premounted screw for quick installation

INSTRUCTIONS FOR USE

SUBSTRATE PREPARATION

The substrate should be sound, dry, flat, clean and durable

PRODUCT APPLICATION

- Start drilling after sufficient hardening of the glue (min 24h later)
- Clean the drilled hole
- Make sure not to damage the thermal insulation layer or substrate during fixing of the anchor
- The sleeve on top of anchor should not protrude out of the surface of the thermal insulation layer

RECOMMENDED USE LOAD

wood fiberboards (thickness $\geq 17\text{mm}$)	0.25 KN
Chipboards (thickness $\geq 13\text{mm}$)	0.25 KN
Gypsum-Fiberboards (thickness $\geq 12.5\text{mm}$)	0.15 KN
Solid wood plates (thickness $\geq 27\text{mm}$)	0.25 KN

TECHNICAL DATA

Hole diameter	5.2 mm
Washer diameter	60 mm
Screw in depth	30 - 40mm

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use,



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