



TRADITERM® TACO ANCLAJE H1 ECO

Polyethylene wall anchor plug with high quality steel nail for the attachment of Insulating panels in the TRADITERM external thermal insulator system.

DESCRIPTION

Wall anchor plug for insulating panels attachment in the TRADITERM external thermal insulator system. High quality and safety plug.

TECHNICAL CHARACTERISTICS

Polyethylene anchor plug with solid steel nail (anti-cracking).

ADVANTAGES AND USES

- Quick and easy to use. Pre- setting nails.
- It ensures a high-quality attachment of the panels to the substrate.
- European Certification wall anchor plug.
- High performance = Minimal breakage. Telescopic anchor effect.
- Resistant to open air.
- Useful for any kind of insulating panel. Attachment of Insulating panels in the TRADITERM external thermal insulator system.
- Use category according to ETA standard A=Concrete / B=Solid brick / C=Perforated Brick, D =Concrete Light / E = Cellular Concrete.
- Range of sizes according to the thickness of the sheet.
- Due to its shape and design, it does not produce any thermal bridges.
- Short recess depth, minimal drill depth.

SUITABLE SUBSTRATES

Suitable for concrete, solid and perforated masonry.

APPLICATION PROCEDURE

- After 24 hours of the attachment to the façade, of the insulating plates with the Traditerm adhesive, make a hole in the substrate using a drill, crossing the insulating plate. The drill bit must have a diameter of 8 mm and the depth of the drill in the substrate must be at least 35 mm adding the thickness of the adhesive and whatever it needs to penetrate in the substrate.
- Place the Traditerm H1 wall anchor plug in the hole, until it touches the insulating panel. With the help of a mallet, hit the wall plug, so it gets inside until cutting the surface into 1- 2 mm from the insulating panel.
- Subsequently, the recess produced on the surface of the insulating panel is regularized with TRADITERM mortar.

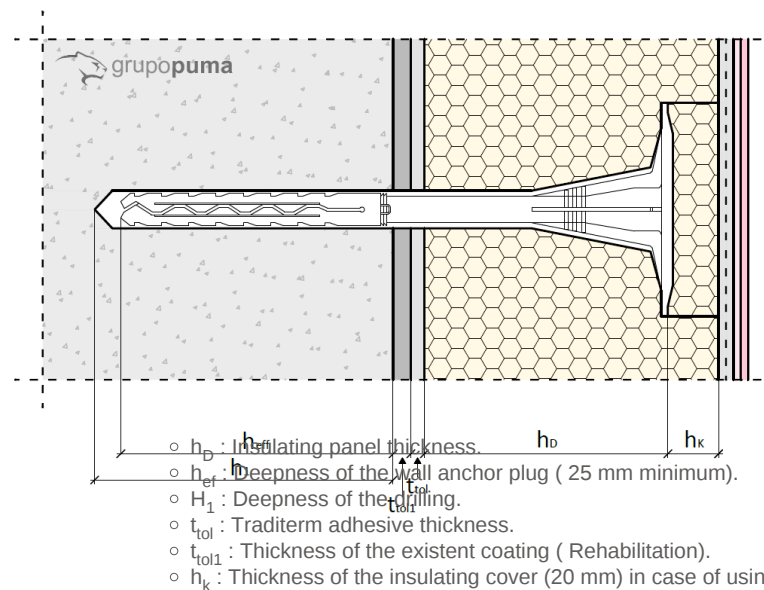
FIES/ETICS

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RECOMMENDATIONS

- The dowel must be inserted at least 25 mm inside the substrate without taking into account the thickness of the adhesive.
- The plug must cut the insulating panel 1-2 mm. If the plug is not correctly introduced in the insulator, it will be seen in the final finish.
- Make sure the plugs are correctly attached.
- Depending on the insulating panel thickness, the following H1 ECO anchor plug thicknesses are recommended:

$$L_D = h_D + t_{tol} + t_{tol1} + h_{ef}$$



Thickness of the Traditerm® Panel Insulator mm	Anchor plug length (LD) in mm, depending on $t_{tol} + t_{tol1}$					
	10		30		50	
	Substrates A,B,C y D	Substrate E	Substrates A,B,C y D	Substrate E	Substrates A,B,C y D	Substrate E
40	95*	95	95	-	-	-
60	95	115	115	135	135	-
80	115	135	135	155	155	175
100	135	155	155	175	175	195
120	155	175	175	195	195	215
140	175	195	195	215	215	235
160	195	215	215	235	235	255
180	215	235	235	255	255	275
200	235	255	255	275	275	295

*If the anchor is recessed at hef 45mm, confirmation by on-site testing is recommended..

FIES/ETICS

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PACKAGING AND STORAGE

Wall anchor plugs are provided in boxes of 100 units. Keep the wall anchors away from open air and direct sun light.

TECHNICAL DATA

Pre-drilled diameter	8 mm
Washer diameter	60 mm
Minimum anchor depth in the Substrate	25 mm
Standardisation	ETA-11/0192
Punctual thermal transmittance	0,001 W/K
Use categories according to ETA standards	A=Concrete / B=Solid brick / C=Perforated Brick, D = Light / E = Cellular Concrete
Performance	6 units minimum/m ²

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