



TRADITERM® TACO ANCLAJE STR U 2G TRADITERM® STR U 2G ANCHOR FIXINGS

DESCRIPTION

Anchor fixings with threaded screw, for fixing TRADITERM® external insulation panels. High quality, secure anchor fixings. As it is a pre-assembled screw, it is easy and quick to install. It ensures a high quality fixing of the insulating panels to the support. With European Certification. Possibility of hidden anchorage in the system. Range of sizes, depending on the thickness of the panel. Use category according to ETA.

TECHNICAL CHARACTERISTICS

Polyethylene anchor fixings with steel screws.

ADVANTAGES AND USES

- Easy and quick to use. Pre-assembled screw.
- Ensures high quality fastening of insulation panels to the substrate.
- Anchor fixings with European Certification.
- Possibility of concealed anchoring in the system.
- Fixing insulation panels in external thermal insulation system Traditerm®(EWI/ETICS).
- ETA usage category: A=Concrete / B=Solid Brick / C=Perforated/Hollow Brick, D =Lightweight Concrete / E=Aerated Concrete.
- Range of sizes according to thickness of insulation panel.

APPLICATION PROCEDURE

24 hours after fixing the insulation panels to the substrate with Traditerm® adhesive, drill a hole in the surface of the substrate going through the insulation panel. The drill bit should be 8 mm diameter.

Use the drill in rotary mode, except when the substrate is concrete or solid brick, in which case use it in hammer mode.

There are two methods of installing Traditerm STR U 2G Fixing Anchors:

• Interior Insulation Method.

Place the fixing anchor over the hole and turn towards the inside with the aid of the "Traditerm STR Capping Kit".

Once the insulation fixing has been inserted, position the corresponding "Traditerm Insulation Cap" according to the insulation type.

• Surface Method.

Position the fixing anchor over the drilled hole and turn so that it penetrates the surface of the insulation panel by 1-2 mm.

Next, position the "Traditerm® STR Plug" and level the surface with Traditerm® mortar.

FIES/ETICS

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RECOMMENDATIONS

- The fixing should be inserted at least 25 mm into the substrate Categories A, B, C and D and 65 mm inside substrate Category E.
- The anchor should be cut 1 mm into the insulation panel in the case of the Surface Method. If the anchor is not inserted into the insulation panel, it will be visible in the final finish.
- Check that the anchors are well secured.
- The following STR U 2G fixing anchors are recommended, according to the thickness of the insulation panel:

Type of anchorage	Thickness of TRADITERM panel (mm)	Anchor block length (10 mm thick adhesive mortar layer + 20 mm thick existing plaster layer)		Minimum number of anchors / m ² (Typical situations)	Approval of anchor plug
		Supports type A,B,C y D	Supports type E		
Traditerm Taco Anclaje STRU 2G	60	115 (surface method only)	115 (surface method only)	6	ETA-04/0023
	70	135	175		
	80	135	175		
	90	155	195		
	100	155	195		
	120	175	215		
	140	195	235		
	150	215	255		
	160	215	255		
	180	235	275		
	200	255	295		

PACKAGING AND STORAGE

The fixing anchors are supplied in boxes of 100 units.
Store fixing anchors away from extreme weather conditions and sunlight.

TECHNICAL DATA

(Results obtained in laboratory under standard conditions)

Pre-drill diameter	8 mm
Washer diameter	60 mm
Depth of anchor in substrate	25 mm for substrate Categories A, B, C and D; 65 mm for substrate Category E
Approval	European
Thermal Conductivity	0.002 W/mK
ETA usage category	A=Concrete / B=Solid Brick / C=Perforated/Hollow Brick, D =Lightweight Concrete / E=Aerated Concrete
Performance	Minimum 6 units/m ²

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