



# TRADITERM® TACO DE ANCLAJE STR H

## DESCRIPTION

Anchor suitable for wooden substrates with zinc screw. Easy and fast execution. It ensures a fixation of high quality insulating panels on wooden supports. Possibility of hidden anchorage in the system. Fixing of insulating panels to the External Thermal Insulation System Traditerm®(SATE/ETICS). Permanent contact pressure. Range of sizes, depending on the thickness of the insulating panel to be used.

## TECHNICAL CHARACTERISTICS

Plastic anchor with zinc screw.

## ADVANTAGES AND USES

- Fast and easy to apply.
- It ensures a great quality fixation of the insulating panels on wooden substrates.
- Possibility of hidden anchorage in the system.
- Fixation of insulating panels in exterior thermal insulation Traditerm systems.
- Permanent contact pressure.
- Range of sizes, according to the insulating panel thickness used.

## APPLICATION PROCEDURE

24 hours after the fixation of the insulation panels to the substrate, with the Traditerm NC adhesive, make a hole in the substrate with a drill, crossing the insulating plaque.

There are two ways to place the Traditerm Taco de Anclaje STR H:

- Método Interior Aislante (Interior Insulating method)

Place the Traditerm taco de anclaje STR H on the hole done and screw it towards the inside with the help of "Traditerm Kit Corona STR".

Once the anchor has been introduced in the insulator, place the corresponding "Traditerm Tapa Aislante" according to the insulating type.

- Método Superficial. (Superficial method)

On top of the hole done, place the anchor and screw it until it reaches a point where it cuts by 1-2mm the surface of the insulating panel.

Place "Traditerm Tapón STR" and level the surface with Traditerm®.mortar.

# FIES/ETICS

## TRADITERM® TACO DE ANCLAJE STR H

### RECOMMENDATIONS

- The anchor should be inserted at least 30-40 mm into the substrate.
- The anchor should cut the insulating panel by 1 mm in case of using the Superficial method. If the anchor is not inserted in the insulation panel, it will remain seen in the final finish.
- Make sure the anchor are well fixed.
- According to the insulating panel, we suggest the following thickness from Traditerm Taco de Anclaje STR H:

| Type anchorage                  | Thickness of Traditerm panel (mm) | Anchor block length (10 mm thick adhesive mortar layer + 20 mm thick existing plaster layer)<br>Support: OSB wood boards, solid and laminated wood | Minimum number of anchors / m (Typical situations) |
|---------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Traditerm Anchor suitable STR H | 40                                | 80 (shallow method only)                                                                                                                           | 6                                                  |
|                                 | 50                                | 100 (shallow method only)                                                                                                                          |                                                    |
|                                 | 60                                | 100 (shallow method only)                                                                                                                          |                                                    |
|                                 | 70                                | 120                                                                                                                                                |                                                    |
|                                 | 80                                | 120                                                                                                                                                |                                                    |
|                                 | 90                                | 140                                                                                                                                                |                                                    |
|                                 | 100                               | 140                                                                                                                                                |                                                    |
|                                 | 120                               | 160                                                                                                                                                |                                                    |
|                                 | 140                               | 180                                                                                                                                                |                                                    |
|                                 | 150                               | 200                                                                                                                                                |                                                    |
|                                 | 160                               | 200                                                                                                                                                |                                                    |
|                                 | 180                               | 220                                                                                                                                                |                                                    |
|                                 | 200                               | 240                                                                                                                                                |                                                    |

### PACKAGING AND STORAGE

Anchor is presented in 100 units boxes.  
Keep away from open air and sun radiation.

### TECHNICAL DATA

(Results obtained under standard conditions in laboratory)

|                             |                    |
|-----------------------------|--------------------|
| Diameter of the screw       | 6 mm               |
| Diameter of the washer      | 60 mm              |
| Screw penetration           | 30-40 mm           |
| Point thermal transmittance | 0,002 W/K          |
| Efficiency                  | 8 units/m2 minimum |

Loads of use advised

|                                                      |         |
|------------------------------------------------------|---------|
| Wooden fibre boards (thickness $\geq 17.0$ mm)       | 0.25 kN |
| Agglomerates (thickness $\geq 13.0$ mm)              | 0.25 kN |
| Wooden boards and plaster (thickness $\geq 12.5$ mm) | 0.15 kN |
| OSB boards (thickness $\geq 16.0$ mm)                | 0.25 kN |
| Solid boards (thickness $\geq 27$ mm)                | 0.25 kN |

Use loads suggested are calculated with a security factor of 3. They may differ according to the purpose.

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