

EMIFIX® SYSTEM

Description

Accurate support system that uses the welding technology by induction heating. The fastener units consist of screw or plug, chosen by the manufacturer, fixing based on the support, with relative washer coated with treatment in PVC-P or TPO and protective element, in the presence of EPS insulating panels.

Fields of application

- Hot or cold roofing systems with exposed sealing element installed partially independent.
- Suitable for roofs requiring fixing systems only in areas with greater thickness.
- Suitable for prefabricated tiles.
- Suitable for mechanically fixed exposed roofs to enhance the fixtures on the perimeter while maintaining the standard dimensions of the sheets and angle areas.

Application

The metal plates and their special protections must be applied before the membranes so as to allow the adhesion of the back of the sheet without perforation of the membrane by electromagnetic induction heat sealing.

The heat generated by circulation of the plate current leads to the recovery of the polyolefin compound, bonding the two elements. A magnet applied immediately after the removal of the induction generator head provides the necessary pressure so that, during the cool down, the two parts, plate and polyolefin surface, remain in contact implementing a perfect blend.



FEATURES

EMIFIX PLATE

TPO



PVC



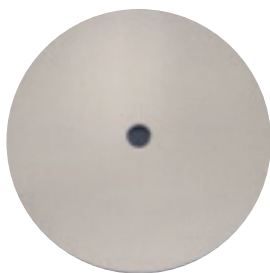
Metal plates with specific cladding for fastening waterproof membranes on non-deformable substrates with electromagnetic induction welding, made of carbon steel.

\varnothing_{ext} 80 mm, $\varnothing_{\text{bore}}$ 6.5 mm or 15 mm.

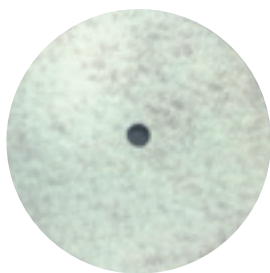
Colour: Purple (TPO) / Grey (PVC).

EMIFIX PROTECTION

Top



Button



Special protection for EMIFIX Plates.

\varnothing_{ext} 90 mm e $\varnothing_{\text{bore}}$ 8 mm.

Essential for working with EPS insulating panels.

To be placed between the induction fixing plate and the insulating panel.

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