



ThermoDrive V2

Screwed-in fastener with metal pin and universal expansion zone dedicated to wide range of applications



FLEXIBLE UNIVERSAL EXPANSION ZONE 25-65 mm

Only one correctly selected length on the scaffolding possible in case of majority types and/or uneven substrates and/or different thermal insulation thickness.



VERY LOW POINT THERMAL CONDUCTIVITY COEFFICIENT

Minimum point thermal conductivity of 0,001 W/K over the entire thickness of thermal insulation material in immersed installation.



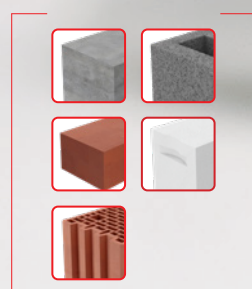
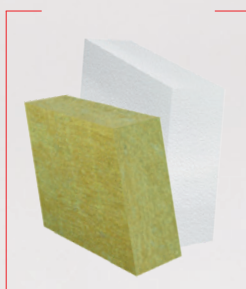
VERY HIGH PLATE STIFFNESS

1 kN/mm meets the requirements of ETICS systems and provides their durability and safety.



SCREWED-IN (TX-30) METAL PIN

It is possible to install polystyrene and mineral wool (including ETICS on ETICS).



Up to 44 cm of thermal insulation thickness!

ThermoDrive V2 fastener is recommended for expanded/extruded polystyrene EPS/XPS and mineral wool MW in wide range of thermal insulation thickness (including ETICS on ETICS) in every substrates defined by EAD 330196-01-0604 (including min. thickness 40 mm).



The unique design of the 25-65 mm anchorage zone of the ThermoDrive V2 fastener provides a number of benefits for users:

- 1 Any fastener size, regardless of the chosen mounting method (surface/immersed/immersed with Tool ThermoDrive V2) can be effectively used for a wide range of thicknesses insulation, for a wide range of substrate tolerances (even and uneven substrates and/or with adhesive from one to several cm) and to various substrates within one investment (solid and hollow materials next to each other using only one fastener length).
- 2 The design of the anchorage zone of 25-65 mm ensures a solid clamping of the fastener even in hollow materials with empty spaces in the middle and with thin walls of the internal structure of the brick/block element - so far even a few cm longer sizes of fasteners of this class did not guarantee such effective engagement due to the shorter anchorage zone and the larger one the probability of „missing” the anchorage zone into the thin walls of the internal structure of the brick/block element.
- 3 The construction of the anchorage zone from 25 mm, works effectively and at very high load capacity values makes the fastener suitable for mechanical fixing of ETICS (and ETICS on ETICS) in renovations external walls of multi-family buildings implemented in the „large slab” technology from a low thickness of 40 mm concrete textured facade panel.

THE HIGHEST POSSIBLE OR VERY HIGH PULL-OUT RESISTANCE OVER THE ENTIRE TYPES OF SUBSTRATE

SUBSTRATES (EAD 330196-01-0604)

- Concrete
- Solid clay brick
- Hollow clay brick
- Lightweight concrete hollow blocks
- Autoclaved aerated concrete

