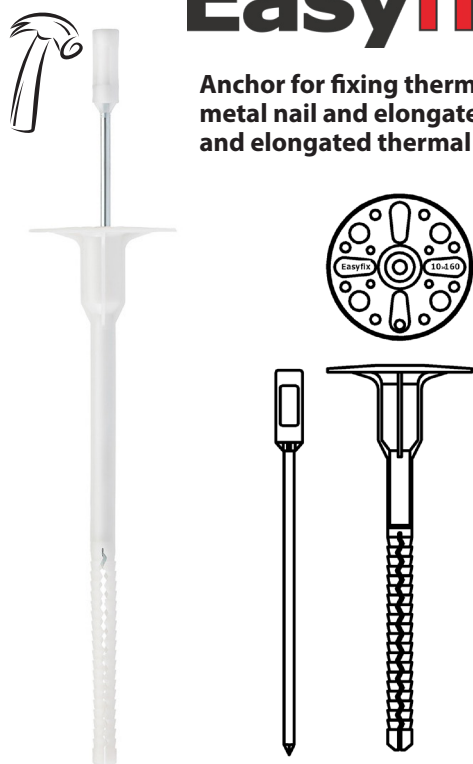




# ATI/TZE Easyfix

**Anchor for fixing thermal insulation with metal nail and elongated expansion zone and elongated thermal head**



## ADVANTAGES:

- ✓ European Technical Assessment ETA 22/0349
- ✓ Extended expansion zone - 90 mm, for better fixing of dowels in hollow materials, aerated concrete and foam concrete
- ✓ Extended thermal head (30 mm) prevents cold bridges and protects the nail from moisture penetration
- ✓ Meets the requirements of EAD 330196-01-0604, DSTU B V.2.6-35: 2008, DSTU B V.2.6-36: 2008 and ETAG014
- ✓ The shape of the expansion zone has been optimized for better installation in building materials
- ✓ Universal for use in all base materials
- ✓ The perforated surface of the disc facilitates plaster work and guarantees high quality adhesion to the plaster.
- ✓ Retains properties over a wide temperature range

## APPLICATION:

- ✓ Recommended for plaster facades and facades with a ventilated air layer.
- ✓ Penopolistirol For fixing such heat-insulating materials: styro-foam; mineral wool; styrofoam; glass wool.
- ✓ Base material: concrete, plump red brick, solid silicate brick, claydite concrete, aerated concrete, hollow brick, foam concrete, hollow ceramic block, slag block



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## MATERIAL:

**Anchor** – polyethylene

**Nail** – carbon steel

**Thermal head** – polypropylene copolymer

| Code           | Diameter (drilling) nailed-in plastic anchor, mm | Length, mm | Pressure disk diameter, mm | Thrust length, mm | Maximum thermal insulation thickness, mm | Minimum drilling depth for through installation, mm |
|----------------|--------------------------------------------------|------------|----------------------------|-------------------|------------------------------------------|-----------------------------------------------------|
| ATI 10 120 TZE | 10                                               | 120        | 60                         | 70                | 70                                       | 130                                                 |
| ATI 10 140 TZE | 10                                               | 140        | 60                         | 70                | 90                                       | 150                                                 |
| ATI 10 160 TZE | 10                                               | 160        | 60                         | 70/90             | 110                                      | 170                                                 |
| ATI 10 180 TZE | 10                                               | 180        | 60                         | 90                | 130                                      | 190                                                 |
| ATI 10 200 TZE | 10                                               | 200        | 60                         | 90                | 150                                      | 210                                                 |
| ATI 10 220 TZE | 10                                               | 220        | 60                         | 90                | 170                                      | 230                                                 |
| ATI 10 240 TZE | 10                                               | 240        | 60                         | 90                | 190                                      | 250                                                 |
| ATI 10 260 TZE | 10                                               | 260        | 60                         | 90                | 210                                      | 270                                                 |
| ATI 10 300 TZE | 10                                               | 300        | 60                         | 90                | 250                                      | 310                                                 |

| Code           | Quantity per package, pcs. |
|----------------|----------------------------|
| ATI 10 120 TZE | 300                        |
| ATI 10 140 TZE | 250                        |
| ATI 10 160 TZE | 200                        |
| ATI 10 180 TZE | 200                        |
| ATI 10 200 TZE | 150                        |
| ATI 10 220 TZE | 150                        |
| ATI 10 240 TZE | 100                        |
| ATI 10 260 TZE | 100                        |
| ATI 10 300 TZE | 100                        |

| Design load for pulling out, kN   |                           |            |                                   |                                       |                                    |
|-----------------------------------|---------------------------|------------|-----------------------------------|---------------------------------------|------------------------------------|
| Base                              | Concrete C16/ C20- C50/60 | Clay brick | Vertically perforated clay bricks | Lightweight aggregate concrete blocks | Autoclaved aerated concrete blocks |
| Effective anchoring depth, mm     | 50                        | 50         | 50                                | 50                                    | 90                                 |
| Average destructive load, Nu,m kN | 1,10                      | 1,03       | 0,80                              | 1,01                                  | 0,66                               |
| Characteristic load, NRk, kN      | 0,60                      | 0,55       | 0,45                              | 0,45                                  | 0,20                               |