

# PRODUCT DATA SHEET

Insulation hammer-in anchors for thermal insulation  
Plate Ø 60 mm, dowel Ø 10 mm, length 12 cm  
Item no. 15271



Status: 10.08.2026 | 13:07



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|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designation                            | Insulation hammer-in anchors for thermal insulation Plate Ø 60 mm, dowel Ø 10 mm, length 12 cm                                                                                                                                                                      |
| Description                            | The PROTEKTOR insulation impact anchor with plastic nail for flush mounting in all common plasterable exterior wall insulation materials is suitable for concrete and masonry in service classes A to D.                                                            |
| Product area                           | Thermal insulation                                                                                                                                                                                                                                                  |
| Product category                       | Assembly elements                                                                                                                                                                                                                                                   |
| Standard EN                            | EAD 330196-01-0604                                                                                                                                                                                                                                                  |
|                                        | <60 mm                                                                                                                                                                                                                                                              |
| Insulation thickness new building (mm) | 60                                                                                                                                                                                                                                                                  |
| Insulation thickness old building (mm) | 40                                                                                                                                                                                                                                                                  |
| Borehole depth of new building (mm)    | 60                                                                                                                                                                                                                                                                  |
| Borehole depth old building (mm)       | 80                                                                                                                                                                                                                                                                  |
| Revision                               | Apply the subsequent coating no later than 6 weeks after installing the dowel.                                                                                                                                                                                      |
| Application Areas                      | Insulation anchor for fixing external thermal insulation materials with a plaster layer in concrete, solid building materials, perforated building materials, porous lightweight concrete and aerated concrete (in accordance with usage categories A, B, C and D). |
| Underground                            | The substrate must have sufficient load-bearing capacity for the use of dowels. Check whether the insulation material and substrate are suitable for use with the dowels.                                                                                           |

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|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Treatment</b>                 | Drill the holes into the wall perpendicular to the surface of the insulation material. Please note that existing plaster layers must not be included in the anchoring depth. Then remove the drill dust from the drill hole by moving the drill back and forth axially. Repeat this process at least three times. Observe the specified centre distances and edge distances. If reinforcement is present, it must not be damaged. Insert the dowel into the drill hole until the dowel plate rests on the surface of the insulation material. Then hammer the pre-assembled expansion nail into the dowel shaft until the head of the expansion nail is flush with the dowel plate. Finally, check that the dowel is firmly in place. |
| <b>Consumption</b>               | Object-specific. To verify the number of anchors per m², an implementation plan must be drawn up to determine the number of anchors required for structural stability depending on the substrate and the composite thermal insulation system to be installed. The characteristic loads can be found in the approval.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tool</b>                      | Drill bit: Ø 10 mm<br>Hammer<br>Solid building materials: Drill with hammer function<br>Hollow building materials and aerated concrete: Drill without hammer function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Treatment Temperature</b>     | Surface and air temperature: min. 0 °C - max. +40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Overplastering Ability</b>    | Insulation board fastener with European technical approval. Plate Ø 60 mm, dowel Ø 10 mm Anchoring depth: 50 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Storage</b>                   | Store the product in a dry place in its cardboard box/bag.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Content Declaration</b>       | Plastic plate, dowel sleeve and nail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Further technical feature</b> | Drill hole diameter: 10 mm<br>Plug diameter: 10 mm<br>Plug plate diameter: 60 mm<br>Anchoring depth: 50 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Annotation</b>                | Packaging:<br>100 Items per bag<br>500 Items per box<br>28 Boxes per pallet<br><br>Insulation board fastener with European technical approval.<br><br>Plate Ø 60 mm, dowel Ø 10 mm<br>Anchoring depth: 50 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Customs tariff number</b>     | 39259080                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Opened label</b>              | Purchase only possible as full packaging units.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Item number | Length (cm) | Material | Colour   | Packaging unit  |
|-------------|-------------|----------|----------|-----------------|
| 120230      | 12.00       | PE       | T5 - rot | 100 PCE / 5 BAG |

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