

# PRODUCT DATA SHEET

Insulation screw-in anchors with steel screw  
Plate Ø 60 mm, dowel Ø 8 mm, length 22 cm  
Item no. 15296



Status: 02.08.2026 | 09:37



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|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Designation</b>                            | Insulation screw-in anchors with steel screw Plate Ø 60 mm, dowel Ø 8 mm, length 22 cm                                                                                                                                                 |
| <b>Description</b>                            | The PROTEKTOR insulation screw dowel with steel screw for flush mounting in all common external wall insulation materials that can be plastered over is suitable for concrete and masonry in usage categories A, B, C, E.              |
| <b>Product area</b>                           | Thermal insulation                                                                                                                                                                                                                     |
| <b>Product category</b>                       | Assembly elements                                                                                                                                                                                                                      |
| <b>Standard EN</b>                            | EAD 330196-01-0604                                                                                                                                                                                                                     |
|                                               | ≤170 mm                                                                                                                                                                                                                                |
| <b>Insulation thickness new building (mm)</b> | 160                                                                                                                                                                                                                                    |
| <b>Insulation thickness old building (mm)</b> | 140                                                                                                                                                                                                                                    |
| <b>Borehole depth of new building (mm)</b>    | 60                                                                                                                                                                                                                                     |
| <b>Borehole depth old building (mm)</b>       | 80                                                                                                                                                                                                                                     |
| <b>Revision</b>                               | Apply the further coating no later than 6 weeks after installing the anchor.                                                                                                                                                           |
| <b>Application Areas</b>                      | Insulation dowels for fastening external thermal insulation materials with a plaster layer, in concrete, solid building materials, perforated building materials and aerated concrete (according to the usage categories: A, B, C, E). |
| <b>Underground</b>                            | The subsurface must have sufficient load-bearing capacity for the use of dowels. It must be checked whether the insulation material and substrate are suitable for using the anchor.                                                   |

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| <b>Treatment</b>                 | Drill the holes in the wall perpendicular to the insulation surface. Attention, existing plaster layer thicknesses do not count towards the anchoring depth. Then remove the drill dust from the drill hole by moving the drill axially back and forth. Repeat this process at least three times. The prescribed center distances (at least 10 cm) and edge distances (at least 10 cm) must be observed. If reinforcement is present, it must not be damaged. For surface mounting, insert the dowel into the drill hole until the dowel plate rests on the insulation surface. Then screw in the dowel with a screwdriver. Screw in the dowel until the dowel plate is flush with the insulation surface. For recessed installation, insert the dowel into the drill hole until the dowel plate rests on the surface of the insulation material. Then screw in the dowel with a screwdriver, using the associated assembly tool. Screw in the dowel until the stop disk of the assembly tool is flush with the surface of the insulation. Finally, cover the dowel plate with the appropriate roundel insulation material. |
| <b>Consumption</b>               | Object specific. In order to prove the quantities of dowels per m <sup>2</sup> , an implementation plan must be drawn up with a determination of the statically required amount of dowels depending on the subsurface and the thermal insulation composite system to be applied. The characteristic loads can be found in the approval.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Tool</b>                      | Drill: Ø 8 mm<br>Hammer<br>Solid building materials: Drill with impact function<br>Perforated building materials and aerated concrete: Drill without percussion function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Treatment Temperature</b>     | Surface and air temperature: min. 0 °C - max. +40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Overplastering Ability</b>    | Insulation board fasteners with European technical approval. It must be checked whether the insulation material and the substrate are suitable for the use of the anchor and whether there is sufficient load-bearing capacity for the use of the anchor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Storage</b>                   | Store the product in a dry box/bag.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Content Declaration</b>       | Plate and dowel sleeve made of plastic, nail made of steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Further technical feature</b> | Drill hole diameter: 8 mm<br>Dowel diameter: 8 mm<br>Dowel disc diameter: 60 mm<br>Anchoring depth (A, B, C, E): 50 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Annotation</b>                | Insulation board fasteners with European technical approval.<br><br>It must be checked whether the insulation material and the substrate are suitable for the use of the anchor and whether there is sufficient load-bearing capacity for the use of the anchor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Customs tariff number</b>     | 73181558                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Opened label</b>              | Purchase only possible as full packaging units.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Item number | Length (cm) | Material | Colour     | Packaging unit   |
|-------------|-------------|----------|------------|------------------|
| 120317      | 22.00       | PP       | 10 - white | 100 PCE / 70 BOX |

This product data sheet corresponds to the current state of development of our products and loses its validity upon publication of a new edition. Make sure you are using the latest edition of this information. Warranty and liability are based on delivery according to our general Terms and conditions. Please observe the application assembly and storage guidelines.

All statements without guarantee. Reserve technical changes. Product illustrations may differ from the delivery product. Tender specifications, installation instructions and performance declarations (if required by law) can be found on our homepage. Please respect the environment for a proper disposal!