

PRODUCT DATA SHEET

Insulation hammer-in anchors for thermal insulation
Plate Ø 60 mm, dowel Ø 10 mm, length 20 cm
Item no. 15282



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Designation	Insulation hammer-in anchors for thermal insulation Plate Ø 60 mm, dowel Ø 10 mm, length 20 cm
Description	The PROTEKTOR insulation impact anchor with steel nail for flush mounting in all common plasterable exterior wall insulation materials is suitable for concrete and masonry in usage categories A to D.
Product area	Thermal insulation
Product category	Assembly elements
Standard EN	EAD 330196-01-0604
	<120 mm
Insulation thickness new building (mm)	120
Insulation thickness old building (mm)	100
Borehole depth of new building (mm)	85
Borehole depth old building (mm)	105
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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Treatment	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.
Consumption	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.
Tool	Drill bit: Ø 10 mm for perforated building materials and Ø 11 mm for solid building materials Solid building materials: Drill with hammer function Perforated building materials and aerated concrete: Drill without hammer function
Treatment Temperature	Surface and air temperature: min. 0 °C - max. +40 °C
Overplastering Ability	Insulation board fastener with European technical approval. Plate Ø 60 mm, dowel Ø 10 mm Anchoring depth: 75 mm
Storage	Store the product in a dry place in its cardboard box/bag.
Content Declaration	Plastic plate and dowel sleeve, compound nail made of steel and plastic
Further technical feature	Drill hole diameter: 10 mm for perforated building materials and 11 mm for solid building materials Plug diameter: 10 mm Plug plate diameter: 60 mm Anchoring depth: 75 mm
Annotation	Packaging: 100 Items per bag 200 Items per box 30 Boxes per pallet Insulation board fastener with European technical approval. Plate Ø 60 mm, dowel Ø 10 mm Anchoring depth: 75 mm
Customs tariff number	39259080
Opened label	Purchase only possible as full packaging units.

Item number	Length (cm)	Material	Colour	Packaging unit
120242	20.00	PE	T5 - rot	100 PCE / 2 BAG

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