

Capatect-Dübelhülse 065

Wall anchor based on a plastic disk with woodscrew for fixing Capatect ETICS B on wooden and gypsum fiberboards

Product Description

Field of Application

Preliminary Information: Wood and metal as substrate for ETICS are not specified within the European Technical Approval Guidelines (ETAG 004).

Capatect-Dübelhülse 065 (wall anchor washer) for fastening EPS insulation boards within the Capatect ETICS* B. Fastening is additionally to the mandatory use of adhesive.

Substrats: Absolutely flat surfaces, such as chipboard, OSB, fiberboards (various binders), plasterboards, metal composite boards etc.

* ETICS = External Thermal Insulation Composite System

Brit.term: EWl = External Wall Insulation

Am.term: EIFS = External Insulation and Finish System

Material Properties

Wall anchor washer with

- anchor disk Ø 60 mm
- sleeve 25 mm long
- galvanized woodscrew

Installation variations:

- Flush with the surface for on EPS insulation board ≥ 30 mm thickness
- Countersuck installation on compressible EPS insulation board ≥ 80 mm (100% setting control)

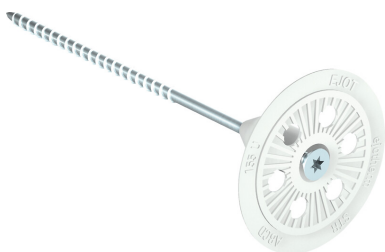
For surface-flush mounting the screw in the sleeve is covered with the included polystyrene plug. Coefficient for thermal bridge: 0.001 [W/K]

Using dustfree countersuck mounting the anchor washer is covered with the Capatect-Universaldübel-Rondelle EPS (Prod-N° 052/01) to avoid thermal bridges.

Set Capatect-Dübelhülse 065 after sufficient curing of the adhesive bed (approximately 1 day).

Technical Data

Anchoring in Boards and Plates	
Support	Thickness of Substrate [mm]
Wood fibreboard	≥ 17
Chipboard	≥ 13
Gypsum fibreboard	≥ 12.5
OSB plates	≥ 16
Solid wood plates	≥ 27



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Installation flush with Surface Insulation [mm] *	Countersunk Installation Insulation [mm] *	Prod.-No.	Nominal Length [mm]	Screw Length [mm]
40		065/080	80	60
60		065/100	100	80
80	<i>80 / 60</i>	065/120	120	100
100 / 80	<i>100 / 80</i>	065/140	140	120
120 / 100	<i>120 / 100</i>	065/160	160	140
140 / 120	<i>140 / 120</i>	065/180	180	160
160 / 140	<i>160 / 140</i>	065/200	200	180
180 / 160	<i>180 / 160</i>	065/220	220	200

* Values in bold: without old render / Values in Italics: support with old render d= 20 mm

Colour: Nature

Packaging: 100 units per carton

Supplementary Product

Product	Product No.	Packaging /Carton
Capatect-Universaldübel-Tool Vario (complete set for mounting) consisting of: 1 setting tool for screwing / sink 1 cutting sheet metal 1 spare blade 1 Bit Torx T30, 1 Bit Torx T25 short (flush mount) 1 Bit Torx T30 1 Bit Torx T25 long (flush mount) 1 Allen key SW 3	053/02	1
Capatect-Universaldübel-Rondelle PS	052/01	100
Capatect-Universaldübel-Ersatzteilkit Containing 3 spare blades and 3 bits TX30	052/03	5

Application

Substrate Preparation
Installation

Take care of an absolutely even (smooth/planar) surface of thermal insulation boards.

a) Surface-Flush Mounting

Plug Capatect-Dübelscheibe into the insulation board. Plug screw into the anchor sleeve with commercially available torque tool and a Torx Bit T25. Anchor washer sits flush with the surface. Cover the screw with the Capatect Universal-PS-Stopfen.

b) Countersunk Mounting

Turn the screw carefully with standard torque tool and the tool attachment (Capatect Universaldübel-Tool Vario) into the substrate using a Torx bit T25. Note: No overscrew! The insulation board is cut circular and the anchor washer sunk 20 mm deep into the insulation board. Cover the anchor cap with the Capatect-Rondelle PS.

Note: Check the fixing of each anchor and replace unsafe fixed anchors.

National Regulation:

Place the anchor according to national regulation in number and position. Insulation board cuts might require variations.

Advice

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