



Shutter catch elements K1-PE

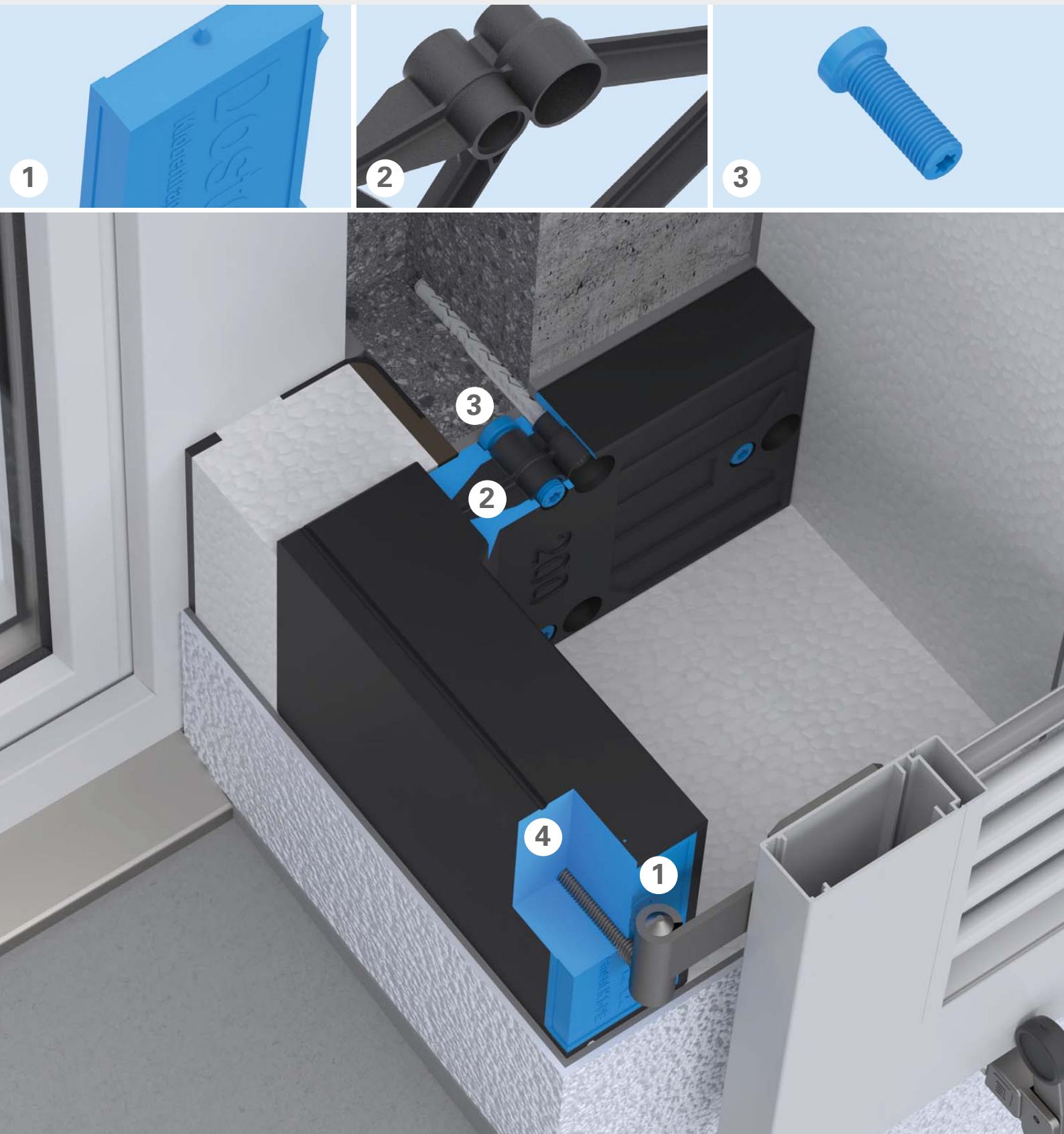


Dosteba

*Elemente sind
Elements are
unsere Stärke
our strength*

Shutter catch elements K1-PE

Thermal bridge-free fixation in thermal insulation composite systems



Assembly



Fastening material, tools and dimensions

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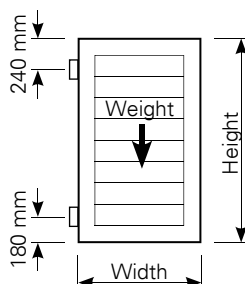
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Maximum shutter width

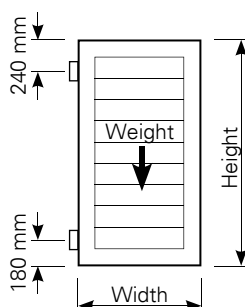
Height 1.0 - 1.5 m, 2 window shutter hinge screw

Max. weight of shutter	Typ 60 - 120 mm	Typ 140 - 200 mm
10 kg	1.64 m	1.56 m
15 kg	1.45 m	1.14 m
20 kg	1.21 m	0.86 m
25 kg	1.04 m	0.67 m
30 kg	0.96 m	0.53 m
40 kg	0.58 m	-
50 kg	0.52 m	-



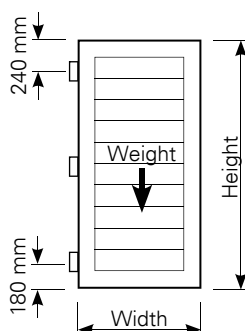
Height 1.5 - 2.0 m, 2 window shutter hinge screw

Max. weight of shutter	Typ 60 - 120 mm	Typ 140 - 200 mm
10 kg	1.34 m	1.41 m
15 kg	1.23 m	1.24 m
20 kg	1.13 m	1.05 m
25 kg	1.02 m	0.88 m
30 kg	0.92 m	0.72 m
40 kg	0.74 m	0.48 m
50 kg	0.58 m	-



Height 1.5 - 2.5 m, 3 window shutter hinge screw

Max. weight of shutter	Typ 60 - 120 mm	Typ 140 - 200 mm
10 kg	1.73 m	1.83 m
15 kg	1.62 m	1.67 m
20 kg	1.51 m	1.49 m
25 kg	1.41 m	1.23 m
30 kg	1.31 m	1.03 m
40 kg	1.12 m	0.74 m
50 kg	0.96 m	0.55 m



- 1 Plastic insert for screw attachment of the mounted part (e.g. catches)
- 2 Foam inlay made of fibre-reinforced plastic provides for a friction-locked screw attachment with the substrate
- 3 Adjustable foot
- 4 PU foam with a volumetric weight of 350 kg/m³
- 5 Screw-plug SXRL 10 x 100 FUS
- 6 Hard metal-hammer drill Ø10 mm, drill length 210 mm
- 7 Tool set comprising:
 - 1 Coupling shaft 57 mm
 - 2 Bits Torx T40
- 8 Setting gauge





Shutter catch elements K1-PE

The problem

When installing window shutters, it is usually difficult to precisely and efficiently position a mounting surface for the bracket before insulation.

The solution

The shutter catch elements K1-PE with feet and matching setting gauge offer a simple solution.

Your benefit

The setting gauge is set to the visible window frame dimensions, allowing the boreholes to be drilled with precision. The procedure for alignment inside the insulating board is easy thanks to the three adjustable feet. No additional bonding is required.

Your advantages

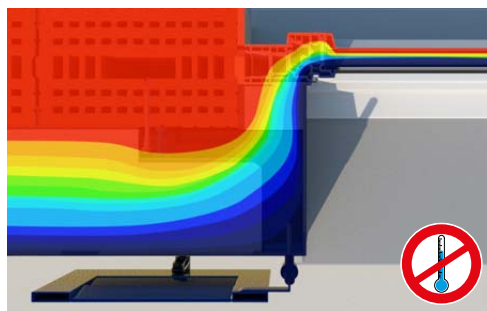
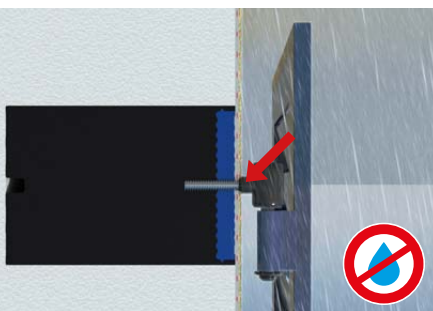
- ✓ No thermal bridges
- ✓ No water infiltration
- ✓ No damages
- ✓ No thread-cutting
- ✓ Precision alignment

The product

Shutter catch elements K1-PE are made of black-coloured, rot-resistant CFC-free PU rigid foam (polyurethane) with an embedded insert made from fibre-reinforced plastic for the non-positive screw attachment with the anchorage and for mounting the adjustable foot, as well an additional plastic insert to screw the attachment part.

Dimensions

- Base surface: 240 x 125 mm
- Types: 60 - 200 mm
- Useable surface area: 108 x 48 mm
- Hole distance: 100 x 100 mm
- Volumetric weight PU: 350 kg/m³



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