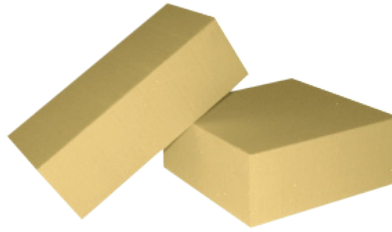


akurit MQ

Mounting blocks PU

mounting blocks for direct or push-through mounting and/or pressure pads for heavy loads

- comprising PU rigid foam with high density



Applications

- for installation in the insulating layer
- used for canopies, awnings, pipe brackets, retainers and sash locks, clothes hook carriers or advertising boards
- as a pressure underlay for canopies or awnings with anchoring of the external assembly in masonry with screw anchors or injection anchors

Processing

Applying / Processing / Assembling

- Install mounting block at the same time as bonding the insulation panels.
- Apply adhesive mortar to the adhesive side of the mounting block.
- The element must be glued on the load-bearing substrate over the whole area and pressed flush with the insulation panel.
- Mark the exact position so that the mounting block can be found again after applying the plaster system.

Notes

- Caution: Anchors must be inserted in the masonry. Screw connection directly in the mounting block are not permitted.
- The product only has limited UV resistance and needs no protective cover during the construction period, but should be protected against the weather and UV radiation when installed.
- The mounting block can be coated with AKURIT reinforcement mortar without a primer.
- Anchor the attachment in the masonry with screw anchors.
- Anchor holes must be drilled through the mounting block into the masonry.
- To prevent impressions in the mounting block, good contact areas resting fully on the attachments are necessary. If this is not ensured, pressure distribution plates are to be used.
- The penetrations are to be sealed so that no water can get into the external thermal insulation composite system.
- Take into consideration the respective system permissions when using the product in thermal insulation composite systems.
- The maximum load-bearing capacity of the mounting block requires that it is installed perfectly in the external thermal insulation composite system.

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Mounting blocks PU

Packaging

- Quantity

Available insulating material thicknesses

- 80 mm, 100 mm, 120 mm, 140 mm, 160 mm, 180 mm, 200 mm, 220 mm, 240 mm, 260 mm, 280 mm, 300 mm

Storage

- Store dry and as per instructions.
- Protect against direct sunlight.

Technical Data

Usable area	198 x 198 mm
Density	200 g/cm ³
Building material class	B2 (normal flammability)
Rated value of the thermal conductivity λ	0,049 W/(mK)
recommended pressure force on the cuboid surface	≤ 5.9 kN on the whole block area (198 x 198 mm)
Recommended transverse force on screw connection	Loading not permitted
recommended tensile force on screw connection	Loading not permitted

All data are average values that were determined under laboratory conditions according to relevant test standards and application tests. Deviations are possible under practical conditions.

General notes

This information sheet provides only general recommendations. Should you have any queries relating to a specific application, please contact our technical sales advisor or call our hotline: +49 541 601-601. All of the details given are based on our current knowledge and experience and on the assumption that the materials are professionally applied and used for their normal purpose. All of the details are non-binding and do not release users from their duty to undertake their own tests to ensure suitability for the intended application. Due to the effects of different weather, processing and construction site conditions, no guarantee can be given for the general validity of all details. We reserve the right to make changes as a result of further development of the product and applications engineering. The general rules for construction engineering, the valid standards and guidelines, and the technical working guidelines must be observed. The publication of this technical data sheet renders all previous editions of this data sheet void. Please obtain the latest information from our website.