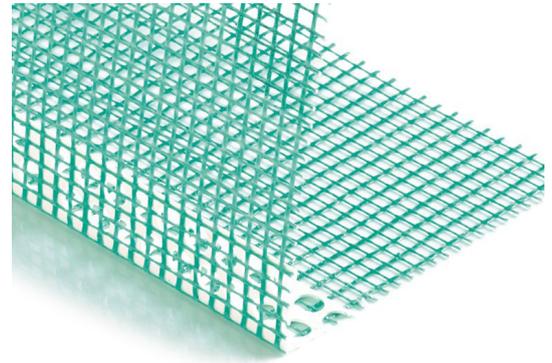


Eckwinkel-Kunststoffecke

Corner angles for outer corners of pre-coated glass fabric with reinforced synthetic inner side backing (PVC) for an efficient forming of rectangular outer corners.



Product characteristics

| | |
|--------------------------------------|--|
| Properties | <ul style="list-style-type: none">• Glass fabric angle with inner side synthetic backing• Rot-resistant• Alkali-resistant• Impact resistant• Absolute protection for each corner• Edges can be optimally prepared• Fabric identical with Gittermatte, no use of non-system material• Can be applied with all reinforcement compounds within the ALLFAtherm thermal insulation systems |
| Areas of application | Exterior and interior |
| Suitable substrates in detail | In all ALLFAtherm insulation systems. As crack repair (heavy-duty reinforcement) on façade surfaces. |

Material description

| | |
|---|--|
| Material base | Synthetic and glass fabric |
| Dimensions | Type A: 10 x 15 cm Type B: 10 x 23 cm |
| Grammage | Approx. 160 g/m ² |
| Mesh width | 4 x 4 mm |
| Dressing layer | 20 - 30 %, organic |
| Tensile strength | 1,75 N/5 cm in warps and woofs |
| Decrease of tensile strength after prolonged contact with alkali | < 50 % (28 d NaOH 5 resp. 24 h alkaline solution pH 12,5/ 60° C) |
| Average consumption (short text) | 1 m/m |
| Colour shade | Profile body: white Mesh: green |
| Storage | Store evenly and dry |

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Substrates

Substrate preparations The reinforcement takes place, once the bonding of the insulations boards has hardened (after 3 days at the earliest at + 20 °C and 65% relative humidity) onto clean and dry insulation boards that were mounted level, without offset, as well as flush and plumb in corner areas. For the renovation of rendered façades damaged by cracks, the substrate must be clean, dry, firm and sound and free from efflorescences, sinter layers and release agents. Remove coarse, protruding mortar or concrete parts, level out larger unevennesses using an appropriate mortar. Check existing render for stability and cavities and existing coatings for bearing strength. Non bearing renders and coatings have to be entirely removed. If necessary, substrates have to be primed.

Application

Application Apply the reinforcing compound evenly and place corner profile into the wet material. If necessary for overlapping of adjacent fabric sheets, cut off 10 cm of the synthetic interior angle. For forming window reveals cut one profile side corresponding to the reveals depth. During the application of the reinforcement layer the fabric sheets must not be placed around the edges. The corner profile must lie centrally in the material coat. Take care that the fabric sheets overlap by 10 cm (also with inner corners).

Application hints The following regulations have to be observed and to be complied with during the application: ALLIGATOR application guidelines, the relevant valid building approvals, the current ALLFATHERM application brochure and in Germany BFS Fact Sheet No. 21, DIN 55699 as well as Technical System Information "Compendium ETICS and Fire Protection" published by the professional association Wäremedämmverbundsysteme (ETICS).

Information

Waste disposal Product residues can be disposed of as construction site waste.

Container size

| Content | | EAN code | Article no. |
|----------|--------------------------|---------------|-------------|
| 50 Stück | 2,5 m - Typ A 10 x 15 cm | 4002822001384 | 714835 |

System specific and system completing products

Gittermatte

This data sheet cannot deal with all types of application arising in practice. Therefore, we cannot be held responsible for their content. These instructions do not release the purchaser / applicator from his responsibility of professionally examining the substrate and determining the suitability of the product in consideration of the project characteristics. In case of queries please request the technical assistance of ALLIGATOR FARBERWERKE.