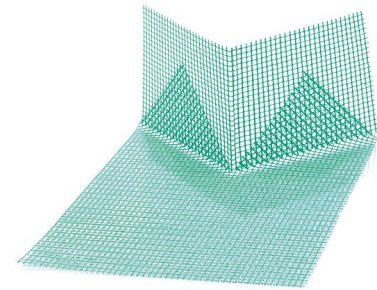


Sturzeckwinkel

Prefabricated reinforcement fabric angle for a safe forming of inner corners and simultaneously as diagonal reinforcement on window and door openings within the ALLFAthern thermal insulation systems.



Product characteristics

Properties	<ul style="list-style-type: none">• Prefabricated fabric angle for the efficient reinforcement of inner corners and diagonal reinforcements in one work step• Reinforcement fabric in base renders• Alkali-resistant• Non-sliding• High tensile strength• Unplasticized• Can be applied with all reinforcement compounds within the ALLFAthern thermal insulation systems
Areas of application	Exterior and interior
Suitable substrates in detail	In all ALLFAthern insulation systems. As crack repair (heavy-duty reinforcement) on façade surfaces.

Material description

Material base	Glass fabric
Dimensions	200 x 200 mm
Grammage	Approx. 160 g/m ²
Mesh width	4 x 4 mm
Dressing layer	20 - 30 %, organic
Tensile strength	1,75 kN/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 piece per corner
Colour shade	Green
Storage	Store in dry condition

Substrates

Sturzeckwinkel

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 reinforcement mortar with a stainless steel trowel and embed glass fabric angle Sturzeckwinkel.

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.
25 Stück	10 cm	4002822019068	842758
25 Stück	20 cm	4002822019075	842760

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 FARBWERKE.