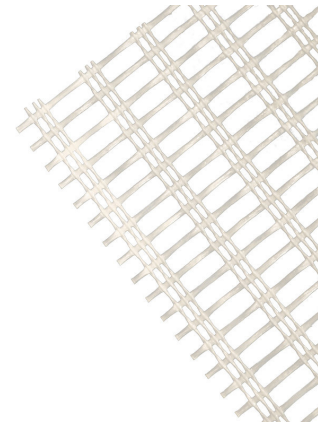


Panzereckwinkel

Corner angle of Panzer fabric, particularly suitable for use on inner corners of buildings.



Product characteristics

Properties	<ul style="list-style-type: none">• Reinforcement mesh in base renders• Alkali-resistant• Non-sliding• Tough-elastic• High tensile strength• Unplasticized• Edges are cut• Can be applied with all reinforcement compounds within the ALLFATHERN thermal insulation systems.
Areas of application	Exterior and interior
Suitable substrates in detail	The particularly strong "Panzer" corner angle complies with all quality standards of the German Institute for Structural Engineering (DIBt) and has to be mounted as reinforcement on inner corners of flame-retardant ETICS with white/grey "Dalmatiner" façade insulation boards up to ceiling height, above the 3rd floor.

Material description

Material base	Glass fabric
Dimensions	Width: 7 x 9 cm or 11 x 13 cm Length: 50 m
Grammage	Approx. 280 g/m ²
Mesh width	13 x 5 mm
Dressing layer	20–30 %, organic
Tensile strength	2,3 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 m/m
Colour shade	White
Storage	Store in cool and dry conditions

Panzereckwinkel

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 system-related reinforcing mortar with a stainless steel trowel. Embed Panzereckwinkel (special reinforcement glass fabric angle) blunt adjoined into the wet reinforcement mortar. The reinforcement fabric must lie in the upper third of the reinforcement mortar. The reinforcement of the entire surface, also covering all corner areas, must be finished then.

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 m	7 x 9 cm	4002822026509	902324
50 m	11 x 13 cm	4002822026493	902323

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.