Technical Data Sheet

Sto-Glass Fibre Mesh G

Alkali-resistant reinforcing mesh

Characteristics	
Area of application	▪ Exterior ▪ As a reinforcing mesh in facade insulation systems with rigid cladding made from e.g. natural stone, porcelain stoneware, glass mosaic, and brick
Properties	▪ High tensile strength ▪ Fibres resistant to dislocation ▪ Highly alkali-resistant ▪ Plasticiser-free
Format	▪ Mesh width: 7 x 8 mm ▪ Roll width: 110 cm

Technical Data				
	Criteria	Standard / test specification	Value/ Unit	Notes
	Mass per unit area	ETAG 004-2013 / Appendix C.3.1	> 210 g/m²	
	Mesh width	ETAG 004-2013 / Appendix C.3.3	7.0 mm	
	Tear resistance in the as-delivered state	ETAG 004 / 5.6.7.1.1	> 2,400 N/50mm	
	Remaining tear resistance after ageing	ETAG 004 / 5.6.7.1.2	> 1,200 N/50mm	Storage in ETAG solution
	Remaining tear resistance after ageing	IFB note ISSN 0172-3006	> 1,300 N/50mm	Storage in NaOH 5%

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

Application		
Consumption	Type of application	Approx. consumption
	With an overlap of 10 cm	1.00 m/m²

Material consumption depends on the application, substrate, and consistency, among other factors. The stated consumption values are only to be used as a guide. If required, determine precise consumption values on the basis of the specific project.

Application	
	Embed the reinforcing mesh in the upper third of the damp reinforcing coat, without bubbles or wrinkles. Smooth the surface.
	The mesh joints must overlap by 10 cm. The yellow edge strips serve as overlap marking.
	In the plinth area, use a sharp knife to cut off the reinforcing mesh at the bottom edge of the Sto-Starter Track. Apply the reinforcing mesh around corners and window reveals where necessary.
	Apply additional diagonal reinforcement on building openings (e.g. windows, door reveals) using Sto-Reinforcing Patches, Sto-Lintel Corner Mesh Angles, or strips of mesh (min. 20 x 40 cm).

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	If the mesh has been cut into, e.g. for scaffolding anchors, use an additional strip of mesh over the cut. Handle the mesh carefully, so as not to damage it during application.
Notes, recommendations, special information, miscellaneous	Please consult the local sales office for further information and any site assistance required.

Delivery

Colour shade	White with yellow markings

Packaging	Article number	Name	Packing
	00915-002	Sto-Glass Fibre Mesh G	50 m/roll

Storage

Storage conditions	Store in cool dry conditions; avoid direct sunlight.

Identification

Product group	Reinforcing mesh
Safety	Please refer to Safety Data Sheet.

Special Notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.

Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on www.sto-sea.com.

*Product images may differ from the actual product.