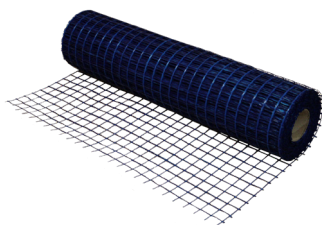


Alkali-resistant fibreglass reinforcing mesh for floor screeds



Interior/exterior
flooring



Composition

FASSANET FLOOR is a product made from the weaving of high quality fibreglass yarns, which then undergoes special treatment with impregnation to make the mesh alkali-resistant.

Supply

- 50 m rolls, 1 m wide.

Use

FASSANET FLOOR is a reinforcing mesh for floor screeds; it can be used in all applications where increased tensile strength is required.

Ideal for floor screeds with radiant heating systems as it counteracts thermal expansion, preventing cracks and fissures from forming. FASSANET FLOOR can be used to reduce hydraulic shrinkage above all with quite irregular shapes, meaning less cracks that may occur when curing.

FASSANET FLOOR is easy to handle and cut, making installation faster.

Mixing and application

FASSANET FLOOR should be applied half-way into no-slump floor screeds such as SV 472, making sure to overlap adjacent strips by at least 8 cm. When using FASSANET FLOOR with self-levelling floor screeds such as SA 500, ensure it is fixed so as to prevent it rising to the surface.

Warnings

- Make sure FASSANET FLOOR is level during application.
- In all situations where increased flexural strength is required, use metal mesh.
- FASSANET FLOOR is an article, and consequently in accordance with current European regulations (Reg. 1906/2007/EC - REACH), no safety data sheet is required.

Quality

FASSANET FLOOR is thoroughly tested in our laboratories.

Technical Data

Fibreglass	75-80%
Alkali resistant treatment	20-25%
Color	blue
Weight of the glass based on the ash content (raw mesh)	97.5-104 g/m ² ± 5%
Mass per unit area (alkali-resistant mesh)	130 g/m ² ± 5%
Width of the mesh	36x36 mm
Thickness	0.9 mm
Total width	100 cm ± 1%
Roll length	50 m ± 1%
Tensile strength (warp)	> 44 kN/m
Tensile strength (weft)	> 52 kN/m

The above information refers to laboratory testing; it is possible that in practical applications on site these may differ considerably according to the conditions in which the material is applied. In any case the user must check that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice.

Technical specifications regarding the use of Fassa Bortolo products for structural or fire prevention applications will only be officially valid if provided by Fassa Bortolo's "Technical Service" and "Research, Development and Quality System". If necessary, contact Technical Service in your country of reference (IT and UK: area.technica@fassabortolo.com, ES: asistencia.technica@fassabortolo.com, FR: bureau.technique@fassabortolo.fr, PT: assistencia.technica@fassabortolo.com).

Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.