

CEMFLOW RENOVATION MESH



Fibreglass reinforcement mesh for cementitious floor screed

TECHNICAL DATA SHEET PUBLISHED JANUARY 2020

PRODUCT FEATURES

Cemflow Renovation Mesh is an alkaline resistant glass fibre reinforcement net for use with Cemflow flooring products. Cemflow Reinforcement Mesh is designed to be used as an effective reinforcement for substrates, minimising cracking and providing additional stability. Cemflow Renovation Mesh is light weight, making it easy to transport, cut and install.

Cemflow Reinforcement Mesh is designed to reinforce screeds when applied over weak or uneven substrates, or where additional reinforcement is deemed necessary.

MATERIALS SUPPLIED

50M² rolls 1m x 50m.

STORAGE

Packed rolls are to be stored in dry rooms. Storing temperature is from -10°C to +50°C.

APPLICATION INSTRUCTIONS

Substrates should be rigid and suitable to carry the weight of the new screed floor.

Cemflow Renovation Mesh should be aligned properly before application, with mesh overlapping 50mm. Turn the mesh upside down to prevent edges from lifting.

Apply a layer of screed of half the desired thickness, and roll out the mesh in strips making sure it is completely flat and does not curl up, then cut to shape using a knife. Apply the remaining top layer of the screed immediately after rolling out the mesh.

TECHNICAL INFORMATION

Square dimension	9mm X 9mm		
Standard width	100 cm		
Standard length	50 m		
Thickness	0.75mm		
Treated fabric weight	140g/m ²		
Treatment type	Alkali-resistant without emollient, obstructing yarn drifting		
	Tensile Strength		Elongation (%)
Deposition Method	Nominal Value	Individual Value	Average Value
Standard condition	2100/1850	1950/1600	3.5/3.5
5% NaOH solution	1050/950	975/800	3.5/3.5
Fast Test (6 hours)	1350/1150	1200/950	3.5/3.5

*Tensile strength and elongation: Minimum individual tensile strength (N/50mm) and maximum elongation (%) when reaching minimum tensile strength is ascertained according to DIN EN ISO 13934-1 as per above.

HEALTH AND SAFETY

Consult the appropriate Material Safety Data sheet prior to using Cemflow Renovation Mesh.

GENERAL GUIDANCE

This data sheet is for general guidance purposes only and may contain information that is inappropriate for certain conditions of use. Accordingly, all recommendations and suggestions are made without guarantee. Further information is available from our Technical Department.

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Note:

We endeavour to ensure that any information, advice or recommendation we may give in product literature is accurate and correct. However, because we have no control over where and how products are applied, we cannot accept any liability arising from the use of the products.

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