

Technical Information

Armoured Mesh Reinforcement



Product Description

Field of Application:

Permarock Armoured Mesh is a heavy-gauge, alkali-resistant coated, glass fibre reinforcing mesh for use with Permarock and PermaRend Bedding Mortars to provide enhanced resistance to impact resistance.

Standards & Approvals

Permarock Armoured Mesh is manufactured under a management system certified to EN ISO 9001: 2008 and is an authorised component of the Permarock External Wall Insulation Systems as described in our KIWA BDA Agrément.

Colour:

White

Pack size:

Dimensions	
Width (cm):	100 ± 1%
Length (m):	25
Area (roll):	25 m ²

Weight	
g/m ² :	735 ± 5%
Roll (kg):	18.375 ± 5%
Pallet (kg):	367.5 ± 5%

Technical Data:

Mesh size (mm):	Warp: 4.5 ± 0.2	Weft: 5.4 ± 0.2	
Weight	Finished weight: 735 g/m ² DIN 53854	Coating weight: 84 g/m ²	Coating %: 13 DIN ISO 1887
Yarn count (threads/10 cm)	Warp: 14 ± 0.5	Weft: 12 ± 0.5	
Tensile Strength (N/5 cm)	Warp: 9450	Weft: 7200	
Elongation (%)	Warp: max. 3.4	Weft: max. 3.3	

Advice

Further details : See material safety data sheet

Technical Information Armoured Mesh Reinforcement Issue: November 2021

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser / applicator from his responsibility to determine the suitability of the product characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply.

Permarock Products Ltd: Jubilee Drive, Loughborough, Leicestershire, LE11 5TW. Tel : +44 (0)1509 262 924 E-mail:Permarock@Permarock.com Web: www.Permarock.com