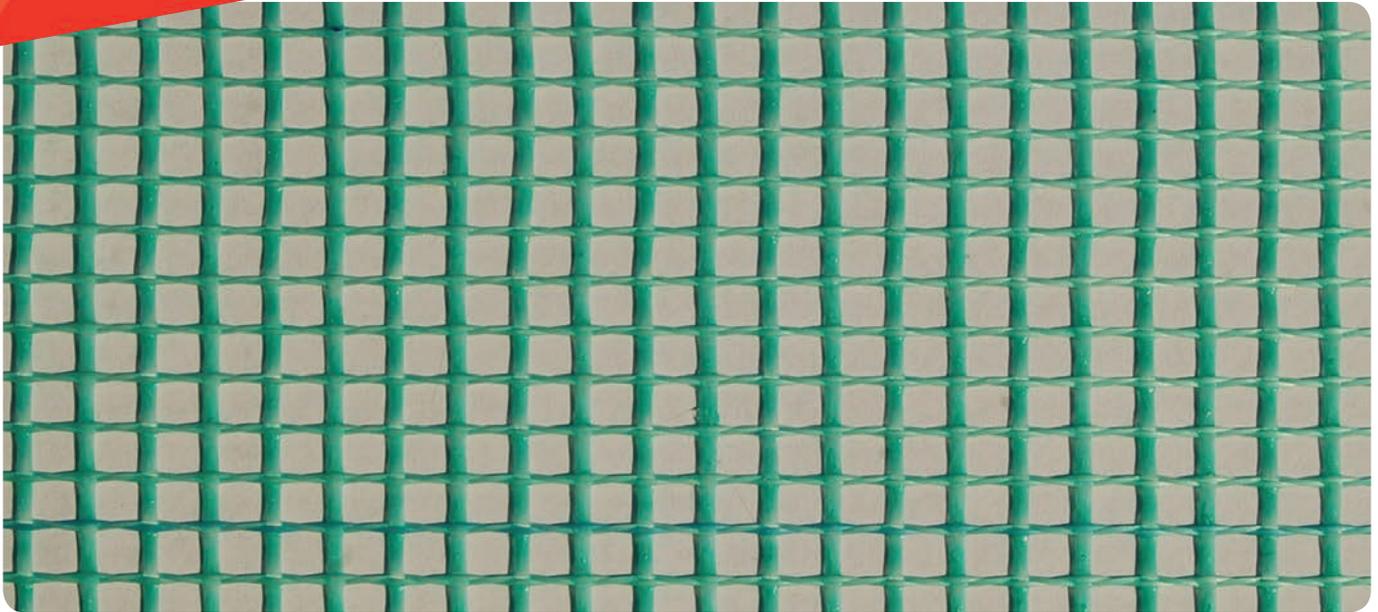


PAREX 355 AVU REINFORCING MESH

PAREX
Building expertise, together



DESCRIPTION

A green coloured glass fibre mesh fabric combined with specially designed surface treatments that can be used in a wide range of PAREXTHERM and PAREXDIRECT render applications. For ease of identification the 355 AVU mesh is coloured green and has the 'PAREX' name and logo throughout the mesh.

The 355 AVU mesh is mainly used as one component of the Parex range of external thermal and direct render systems. A high quality synthetic coating on the glass yarn protects the mesh against alkaline influences from the adhesives and base coat materials that are used.

PROPERTIES

- High mechanical strength.
- Excellent dimensional stability.
- Compatible with all PAREXTHERM and PAREXDIRECT render systems.

APPLICATION

355 AVU mesh has been specifically designed for use in the application of MAITE when used as part of a PAREXTHERM or PAREXDIRECT render system. Consult the specific product data sheets for each render system for application guidance.

A full range of project specifications for different substrates and systems using Parex products are available through the NBS Scheme or directly from Parex Ltd. Visit the Parex website for regular updates, a Pre-Render Inspection form or refer to the PAREX TECHNICAL INFORMATION SHEETS for additional guidance.

CHARACTERISTIC	UNITS DESCRIPTION	355 AVU	
		Warp	Weft
Setting	per 100m	25 x 2	20.5
Weave		Half leno	
Standard Width ⁽¹⁾	cm individual value	100 or 110	
Roll Length ⁽¹⁾	m individual value	50	
Treated Fabric Thickness	mm informative value	0.52	
Loom State Fabric Weight	g/m ² informative value	131	
Treated Fabric Weight	g/m ² individual value, minimum	160	
Combustible Matter Content (LOI)	% of mass individual value	20	
Treatment type		Alkali resistant without emollient, obstructing yarn drifting	
Square Dimension	mm informative value	3.5 x 3.8	

⁽¹⁾ Other dimensions on request

Tensile strength(TS) 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 per below.

Deposition Method	TENSILE STRENGTH		ELONGATION
	Nominal Value	Individual Value	Average Value
Standard Condition	2000 / 2000	1900 / 1900	3.8 / 3.8
5% NaOH Solution	1300 / 1400	1200 / 1200	3.5 / 3.5
Fast Test	1500 / 1700	1250 / 1250	3.5 / 3.5
3 ion solution (ETAG 004)		1000 / 1000 50% / 50%	

Tolerances:

Setting: ±5% in warp and weft
 Width: ±1%
 Length: ±2%
 LOI: ±4%



PACKAGING

The rolls of mesh are packed vertically in polythene wrap on a wooden pallet.

STORAGE

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

PRECAUTIONS

- Do not apply into frozen substrates where there is a risk of frost.

TECHNICAL ASSISTANCE

PAREX will, on request, provide information and assistance to companies in relation to the use of a specific product.

Such assistance shall not be associated with structural and design conception, nor assume or accept liability for compliance of substrates, nor compliance to instructions provided.

Technical Information

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Download the technical datasheet and consult the health and safety document on: www.parex.co.uk