

Product name:

RCS Woven Glass Fabric Mesh

Description:

A fibreglass mesh used for reinforcing plaster.

Typical Use:

- Installed within the base coat of plaster
- Generally installed vertically
- Lap of 100mm

Technical Data:

Finished Weight:	150g/m ² (+/- 5%) - (DIN EN 12127)
Coating:	25g/m ² (+/- 5%) - (DIN EN 12127)
Aperture Size:	warp - 3.5mm (+/- 0.2mm)
Aperture Size:	weft - 4.2mm (+/- 0.2mm)
Yarn Count:	warp - 25 yarns/10cm - (DIN EN 12127)
Yarn Count:	weft - 18 yarns/10cm - (DIN EN 12127)
Original Tensile Strength:	warp 2200 - (DIN EN ISO 13934-1)
Original Tensile Strength:	weft 1750 - (DIN EN ISO 13934-1)
Tensile Strength (N/5cm):	warp 1050 (after exposure *) - (ASTM E 2098)
Tensile Strength (N/5cm):	weft 1050 (after exposure *) - (ASTM E 2098)
Tensile Strength (dN/cm):	weft 21 (after exposure *) - (ASTM E 2098)
Tensile Strength (dN/cm):	warp 21 (after exposure *) - (ASTM E 2098)
Coating type:	Weavelock
Elongation at break:	warp 3.8%
Elongation at break:	weft 4.7%
Weave:	Leno
Standard Measurement:	1200mm

* EIFS tests according to ASTM E 2098 as well as European ETAG 004 - minimum values after exposure to 5% sodium hydroxide solutions for 28 days

Environmental and Safety

Ensure that any excess product is disposed off at the appropriate Refuse Stations.

Material Safety Data Sheets are available upon request or access directly from <https://reseneconstruction.co.nz/technical-library/safety-data-sheets/>