

Product name:

RCS Woven Glass Fabric Mesh

Description:

A fibreglass mesh used for reinforcing Rockcote or PSL base coats of 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