

Product Data Sheet

ALKALI RESISTANT REINFORCING MESH

K REND Alkali Resistant Reinforcing Mesh is a reinforcing scrim cloth to improve crack resistance of K Rend render systems. The material is manufactured from specially woven glass-fibre mesh fabric with specially designed mesh surface treatments to produce an alkali resistant, flexible mesh for use in any Portland cement, Hydraulic Lime, Acrylic or Latex based stucco, mortar or surfacing material.

The fabric is designed to reinforce the base coat, inhibit damage due to temperature related building movement and give surfacing systems increased impact resistance. When used as part of a fixing system it can help bind the substrate and base coats together.

Typical properties:

Description	Alkali Resistant Reinforcing Mesh	
Mesh opening size	Approx. 3.5mm (warp) x 3.8 mm (weft)	
Width	1.1 m ($\pm 10\%$)	
Length	50 m	
Treated Fabric Thickness	0.52mm	
Loom State Fabric weight	131 g/m ²	
Weight	160 g/m ²	
Treatment type	alkali-resistant without emollient, obstructing yarn drifting	
Tensile strength (Std Condition)	EN ISO 13934-1	2000 / 2100 N/50 mm
Elongation (Std Condition)	EN ISO 13934-1	3.5 % (average)
Three Ions Solution	ETAG 004	1000 / 1050 50% / 50%

In line with our policy of continuous product development, we reserve the right to change technical data without notice.