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Greenfix
Soil Stabilisation and
Erosion Control Specialists

NICOSPAN

Nicospan has been designed specifically for vertical bank protection; it provides a proven and economical form of erosion control at the water edge.

Nicospan is a prefabricated, double weave revetment fabric made from strong UV stabilised monofilament yarns that are heat sealed to form a series of open pockets so that 85mmɸ or 100mmɸ timber posts can be installed.

Nicospan gains its stability by tying three front posts to one back post using mild steel tying wire, a PP15 woven-geotextile is installed from along the top edge of the Nicospan to the back post, this works to hold the back-fill in place. Stone, dredging's & topsoil can all be used as infill and the area can be replanted with marginal aquatic plants to regain a vegetated edge. All associated products are available from Greenfix.

Standard Product

Ref: GFN1100   1M x 100M Roll   Weight approx. 25 kgs
Ref: GFN2100   2M x 100M Roll   Weight approx. 50 kgs
Ref: GFN05100 0.5M x 100M Roll Weight approx. 12 kgs
*0.5M & 2M widths are subject to availability

Material Specification Hydraulic & Filter Properties

Property		Standard
Type	Woven	
Material	Polyethylene	
Tensile Strength Length	70 kN/m	EN-ISO 10319
Elongation (Max)	28%	EN-ISO 10319
Tensile Strength Width	40 kN/m	EN-ISO 10319
Elongation (Max)	22%	EN-ISO 10319
Static Puncture (CBR)	6 kN	EN-ISO 12236
Water Flow at 0h = 100mm	500 Litre/m2s	EN 5167
Opening Size 090	760 micron	EN 5168
Mass	265 g/m2	EN 956
Thickness (2kN/m2 Pressure)	1.2mm	EN 964-1

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