

Greenfix Nicospan Prefabricated, Double Weave Revetment Fabric



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 75mm ϕ - 100mm ϕ 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. Greenfix supplies all accessory items needed to install Nicospan.

Roll Dimensions

Ref: GFN1100 1M x 100M Roll Weight approx. 25 kgs

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