



# A.G.A. GROUP

## Engineering nature

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### Product Specification Sheet

#### A.G.A. Span Vertical River Bank Erosion Control

A quick solution to bank erosion control and retainment, A.G.A. Span is a woven revetment fabric designed to be installed vertically (making it highly suitable for canals and some rivers).

Prefabricated heat sealed monofilament yarns form open pockets to receive 100mm diameter machined posts, making installation in most cases, very straightforward.

Construction	
Type of construction	Woven
Raw materials	UV stabilised polyethylene yarn

Mechanical Properties		
Length direction		
Nominal tensile strength	65 kN/m	EN ISO 10319
Elongation at nominal strength	25%	EN ISO 10319
Cross direction		
Nominal tensile strength	40 kN/m	EN ISO 10319
Elongation at nominal strength	20%	EN ISO 10319

This information is for reference purposes only and is not intended as a warranty or guarantee.



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Static puncture (CBR)		
Push-through force	6 kN	EN ISO 12236

Hydraulic and Filter Properties		
Water flow at $\Delta h = 100\text{mm}$	500 litre/m <sup>2</sup>	NEN 5167
Opening size 090	760 micron	NEN 5168
Physical Properties		
Mass per unit area	270 g/m <sup>2</sup>	EN 965
Thickness (2 kN/m <sup>2</sup> pressure)	1.1 mm	EN 964-1
Roll width	0.5 / 1.0 m	
Roll length	100m	

Height of A.G.A. Span	Length of posts	Post spacing	Post diameter
0.5 m	1.67 m	0.75 m	75 mm
1.0 m	2.44 m	0.50 m	85-100 mm

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