

RootBarrier®

Based on Xavan™ only by DuPont

Supplied sizes

Standard:	50 cm	65 cm	100 cm	130 cm	200 cm
Width:	50 cm	65 cm	100 cm	130 cm	200 cm
Length:	50 m	50 m	50 m	50 m	50 m
m ² per roll:	25 m ²	32,5 m ²	50 m ²	65 m ²	100 m ²
Weight per roll:	9 kg	11 kg	17 kg	22 kg	33 kg

Other sizes available by arrangement

Technical specifications:

Weight:	325 gr/m ²	EN-ISO 9864
Puncture resistance:	3455 N	DIN 54307
Surface resistance coated side:	45µm	ISO 4288
Traction resistance, length:	22.27 kN/m	ISO 10139
Traction resistance, width:	22.20 kN/m	ISO 10139
Elasticity at break, length:	63.5%	ISO 10139
Elasticity at break, width:	50%	ISO 10139
Stiffness/E-modulus, length:	76.2 N/mm	EN-ISO 527-1
Stiffness/E-modulus, width:	77.1 N/mm	EN-ISO 527-1



Dealer:



Problems with roots?



RootBarrier® offers the solution

Rootbarrier® can prevent many of your root problems...



The roots of trees, plants, or grasses like bamboo, naturally work their way through the ground. They regularly cause problems near hard surfaces. The use of Rootbarrier® can prevent this happening.

Problems with root growth

The natural growth of roots may cause damage to:

- building foundations
- drainage
- conduits, CATV, telephone and electricity cables
- roads
- cycle track asphalt
- footpaths
- sports grounds, such as tennis courts and golf courses
- parks, gardens and playgrounds
- ponds and swimming pools



The solution: RootBarrier®

Rootbarrier® is the solution for controlling the growth of roots. Rootbarrier® is a nonwoven, 100% polypropylene geotextile, made from continuous heatbonded filaments with an extruded coating.

Rootbarrier® properties:

- impenetrable to roots
- 100% waterproof
- strong and flexible
- lightweight and very easy to install (labour-saving)
- resistant to bacteria and to most chemicals
- 100% recyclable



Application of RootBarrier®

Rootbarrier® is placed with the smooth, coated, side facing the tree. It can be installed in different ways:

- vertically in a linear format as a partition wall between roots and drainage pipes, cables, paving or buildings
- vertically in a surround format around trees or plants
- wrapped around pipes and cables

