



Bamboo Rootbarrier 420

RootBarrier® 420 UV is made from a stronger and heavier geotextile than RootBarrier® 325, it's sturdier but still flexible. Just like RootBarrier® 325, it is waterproof, resistant to bacteria and most chemicals and it's completely recyclable. In addition, this RootBarrier® product is more UV resistant so it can be left partially above the soil surface; this makes it easy to prune away the undesired runners that some plants produce. RootBarrier® 420 UV is the only RootBarrier® that also includes a 25- year warranty for preventing aggressive roots such as Bamboo and reeds from growing through it! *

- Bamboo Resistant
- UV Resistant
- Waterproof
- Resistant to bacteria
- Resistant to most chemicals
- Completely recyclable

Sizes:

Width	70cm	100cm	140cm
Roll Length	50m	50m	50m
M ² /roll	35m ²	50m ²	70m ²
Weight per roll	15kg	21kg	30kg



Technical Data:

Weight	420 g/m ²	EN-ISO 9864
Thickness @ 2kPa	0.78mm	DIN-ISO-9863-1
Puncture Resistance	4120 N	DIN-ISO-12236
Tensile Strength MD	26.50 kN/m	DIN-ISO-10319
Tensile Strength CMD	27.40 kN/m	DIN-ISO-10319
Tensile Strain at Max load MD	56.4 %	DIN-ISO-10319
Tensile Strain at max load CMD	46.1 %	DIN-ISO-10319
Tearing Strength MD	498.7 N	ASTM D 4533-1996
Tearing Strength CMD	532.7 N	ASTM D 4533-1996

The data are average values and indicative, based on the test report Nr.. 1.1/25524/0198.0.1-2010 of Institut für Textile Bau und Umwelttechnik GmbH (tBU), Greven, Germany

*Subject to correct installation.

Green-tech endeavour to ensure that the information given on this technical data sheet is accurate, but accept no liability for its use or its suitability for particular application.

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