

BAMBOO ROOTBARRIER® 420

Urban Tree Planting
& Tree Irrigation

Made from a strong and heavy UV geotextile making it sturdy yet flexible.

RootBarrier® 420 is waterproof, resistant to bacteria and most chemicals and 100% recyclable. It is UV resistant so it can be partially above the soil surface - making it easy to prune away the undesired runners that some plants produce. RootBarrier® 420 is the only UV resistant barrier which includes a 25 year warranty to prevent aggressive roots such as Bamboo from growing through it*.

Benefits

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

Sizes

Width	Roll Length	m ² /roll	Weight per roll
67cm	50m	35m	15kg
100cm	50m	50m	21kg
140cm	50m	70m	30kg

Technical Data

Weight	420 g/m	EN ISO 9864
Thickness @ 2kPa	0.78 mm	DIN ISO 9863-1
Puncture Resistance	412 0N	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

*subject to the correct installation.

