

ROOTBARRIER® 360

Urban Tree Planting
& Tree Irrigation

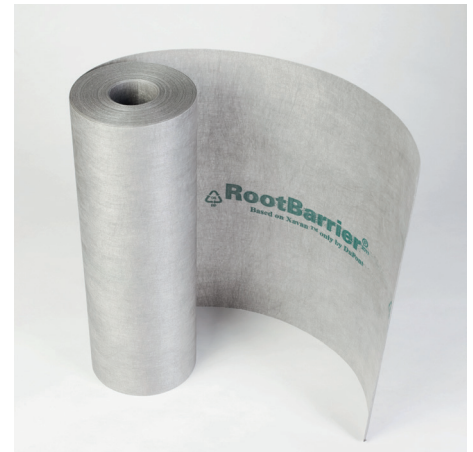
Manufactured using a unique coating on both sides to make it totally impermeable.

RootBarrier® 360 is sturdy, coated on both sides and keeps the roots of two trees/ shrubs from growing together. This would ultimately make it simpler to remove one or both plants from the soil at a later stage.

Sizes

Width	Roll Length	m ² /roll	Weight per roll
65cm	50m	32.5m ²	12kg
100cm	50m	50m ²	18kg
200cm	50m	100m ²	36kg

Also available in cut pieces.



Technical Data

Weight	360 g/m	EN-ISO 9864
Thickness @ 2kPa	0.71 mm	DIN-ISO-9863-1
Puncture Resistance	3482N	DIN EN-ISO-12236
Tensile Strength MD	25.70 kN/m	DIN EN-ISO-10319
Tensile Strength CMD	26.60 kN/m	DIN EN-ISO-10319
Tensile Strain at Max Load MD	63.1%	DIN EN-ISO-10319
Tensile Strain at Max Load CMD	43.6%	DIN EN-ISO-10319
Tearing Strength MD	498.0 N	ASTM D 4533-1996
Tearing Strength CMD	533.8 N	ASTM D 4533-1996

Installation

- 1 Dig a furrow as deep as the width of the RootBarrier® 360
- 2 Place the RootBarrier® 360 vertically in the furrow
- 3 Join the sections of RootBarrier® 360 together with click connection or butyl tape
- 4 Fill up the furrow and compact the soil by pressure or with a vibratory plate

Click connection - Slide RootBarrier® as far as possible into the clamp. Tighten the clamp by pressing the pressure points firmly. Open using a screwdriver in the hole.

Butyl tape - Clean and dry RootBarrier® and fold back both ends of the screens. Join the RootBarrier® at three points and firmly press ends together.

