



Material

- Polyethylene based on residual sugar cane waste
- Produced from 100% recycled material
- 100% recyclable
- Colour: brown
- Long lifespan (min. 100 years)
- Clean and easy to install
- UV-resistant
- Waterproof
- Flexible
- Resistant against chemical elements and micro-organisms
- Impermeable to tree- and bamboo roots (bamboo by RootBlock® 2 mm)

Dimensions

Rolls	1 mm - 50 mtr	2 mm - 25 mtr
Height	Type	Type
50 cm	WB/BB 50/1 BIO	WB/BB 50/2 BIO
60 cm	WB/BB 60/1 BIO	WB/BB 60/2 BIO
75 cm	WB/BB 75/1 BIO	WB/BB 75/2 BIO
100 cm	WB/BB 100/1 BIO	WB/BB 100/2 BIO
150 cm	WB/BB 150/1 BIO	WB/BB 150/2 BIO
200 cm	WB/BB 200/1 BIO	WB/BB 200/2 BIO

Extra option: coupling profile
Other thicknesses/heights of root barriers available upon request

HDPE Root Barrier

RootBlock Biobased

RootBlock® is suitable for any type of plant root and soil. The commonly used root barrier is made from HDPE (high density polyethylene) but is also now available made from a Biobased plastic, which is produced from the waste sugar cane and is also known as 'green polyethylene'. Re-using the waste from sugar cane has meant a new and sustainable alternative to standard polyethylene can be offered.

RootBlock® Biobased is fully recyclable and the green polyethylene material can be mixed with standard HDPE.

This ensures that the Biobased RootBlock can be recycled in the same process as the PE root barriers and is re-usable many times.

The product is awarded the 'I Am Green' Logo. This logo may only be used in products that have the waste of sugar cane as a base material, using green polyethylene helps to reduce greenhouse gasses. In this way we hope to contribute to the development of the sustainable Biobased green cities.