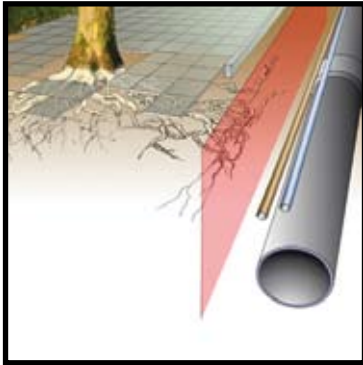


GREENMAX

RootBlock™



For the protection of:

- cables
- pipes
- sewers
- foundations
- road surfacing
- gardens, sports fields, parks and playgrounds
- ponds and pools
- and the trees themselves

RootBlock

The 1 or 2 mm thick RootBlock is a partition of the heavier type from our range (other thicknesses available on request). RootBlock is suitable for any type of root and soil and has for many years been an integral part in combating the unchecked growth of roots in many cities and towns.

RootBlock is cheap and has a high quality and long lifespan, guaranteed for 50 years, so that partitions can also be reused.

Partitions protect the infrastructure against root problems. They also protect roots from being pruned that is required if no partitions are installed.

The minimum distance from a tree to a partition is 1.5 m! (depending on the type of tree, please contact us). This on account of the fact that partitions do not guide roots but only stop them. In most cases partitions are only applied in a linear way, not around trees, or the distance to the tree should be so large that stability is guaranteed.



Properties:

- HDPE for a long life (50 years)
- Recyclable
- Clean and easy to install

Material:

- HDPE
- UV proof
- Flexible
- Resistant against chemical elements
- Impenetrable to trees and bamboo roots and resistant against dirt and micro-organisms

Specifications:

Bending strength (N/mm ²)	38
Elasticity and failure (%)	>800
Compression strength (N/mm ²)	25
E mode (N/mm ²)	1100
Notch impact strength (with Izod notch) (N/mm ²)	7
Impact strength (N/mm ²)	No failure
Tensile strength (N/mm ²)	28
Friction coefficient for dry steel	0,45
Water absorption (at 20 °C + normal climate)	0,3

Packaging and sizes:

Rolls	50 mtr.	1 mm*	25 mtr.	2 mm*
Height	Type		Type	
50 cm	WB/BB 50/1		WB/BB 50/2	
60 cm	WB/BB 60/1		WB/BB 60/2	
75 cm	WB/BB 75/1		WB/BB 75/2	
100 cm	WB/BB 100/1		WB/BB 100/2	
150 cm	WB/BB 150/1		WB/BB 150/2	

* other strengths on application

Specifications

Specifications are available on our website or from our office.

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Guiding nature!