

- Green Roofs
- Artificial Turf
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- Road Construction

## RHIZOME BARRIER PE-HD

### Description

Rhizome barrier, thickness 2 mm, made of high density polyethylene (HD-PE), with extremely smooth surface. Available in width of 70 cm and 100 cm, in 50 m roll or pre-cut to length on demand.

Accessory: press-closures made of aluminium 70 cm and 100 cm

### Application

- for containment of plants with aggressive roots or plants that build rhizomes
- for root protection along pavements, cycle paths and driveways
- for protection of underground lines, cables and sewers

### Features

- Resistant to each natural aqueous solution of salts, acids and alkalis occurring in soil
- can be installed in natural soil from  $2 < \text{pH} < 12$
- resistant against microorganisms and rodents
- high thermo-oxidative durability
- high tenacity, flexibility and high durability against stress cracks

### Installation of bamboo plantations

Mark the planting area and excavate a 20 cm wide ditch along the edge. When using the 70 cm rhizome barrier the ditch has to be 65 cm deep (rhizome barrier 100 cm – ditch 90 - 95 cm). Later on the sheet should protrude at least 5 cm above the ground.

Arrange the barrier with the shiny side to the interior of the planting area. Position it vertically. Use a cordless drill for making the screw holes into the sheet. Form a ring with the rhizome barrier. Use an aluminium press-closure for bolting it tightly. The end of the sheet has to be flush with the press-closure in order to avoid that fresh rhizomes get into the gap.

Use the excavated soil to install the rhizome barrier in an upright position in the ditch. It might be helpful to water the excavated soil in order to compact it. Now the bamboo can be planted in the middle of the bed.

