High Density Polyethylene (HDPE) 防根膜

Function

Antiseepage and seperation

Installation

1. Loose lay root barrier with lapping of not less than 100mm.
2. Joint root barrier with masking tape.

HDPE Geomembrane Specifications

Thickness	0.20 - 2.00 mm
Standard Size	1-50m Length x 1-6m Width
Application	Green Roof / Raised Planter / Planter Box
Tensile Strength (Mpa)	≥21
Elongation at Break (%)	≥ 550
Strength at Tear (N/mm)	≥ 110
Permeability Coefficient of Vapour (g.cm/cmm^2 .s. pa)	≤ 1.0×10^{-16}
The Range of Temperature	+70^{0}c - -70^{0}c



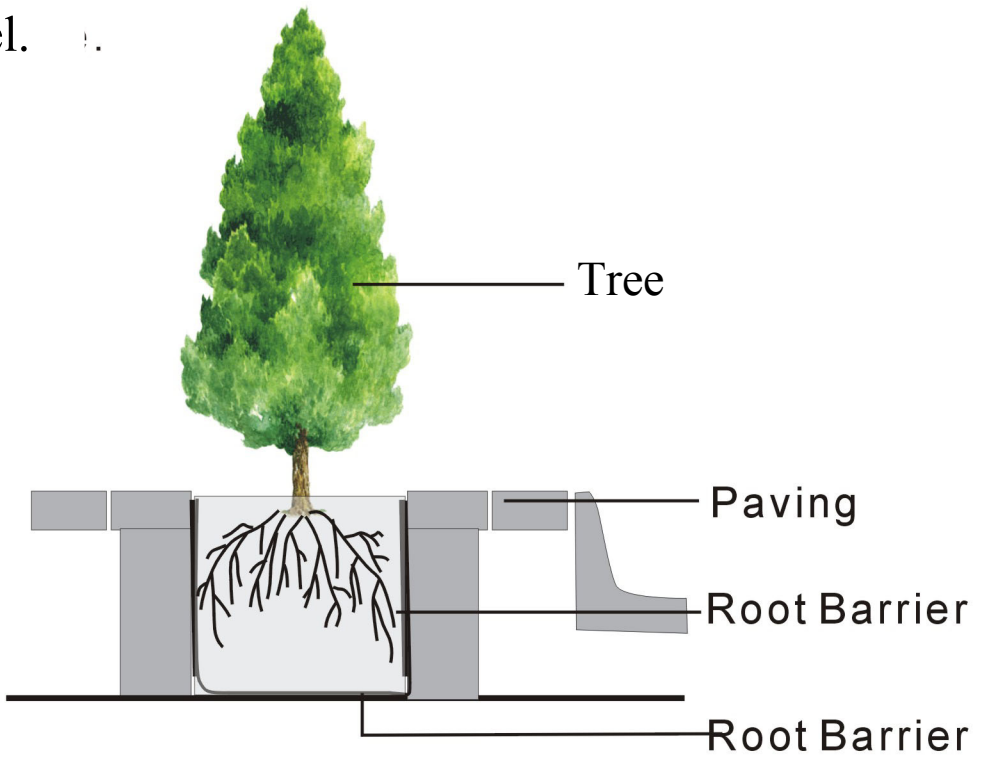
HDPE Root Barrier

Usage

- Prevent leakage disposal in waste burying field or waste water or waste dregs disposing field.
- River bank, lake dam, mine remainings, reservior, tunnel, liquid storage pool (pit, mine)
- Preventing leakage in subway, basement and tunnel.
- Anti - salt leakage in roadbed and other groundsill.
- The plane direction laying of dam, the vertical direction laying for groundsill, used in the construction fence and waste material field.
- Used in seawater or freshwater feed field.
- Used in groundsill of road, highway, railway and waterproof layer of swelling clay and wet collapsed loess.
- Preventing leakage on rooftop.



Root Barrier Using in Roof Greening



HDPE Root Barrier Using in Planter

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