



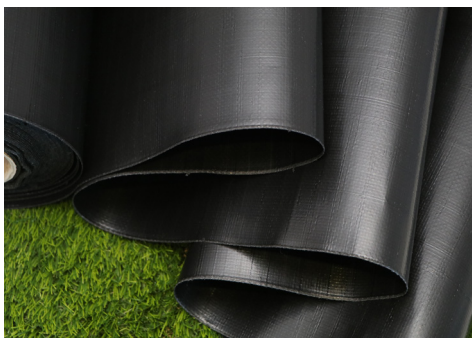
TerrabARRIER

Flexible root barrier

Geotextiles



a highly puncture
resistant barrier



TerrabARRIER

Triple coated impermeable woven PE geotextile

This geotextile is a flexible, robust and highly puncture resistant barrier. It protects structures and utility lines from root penetration and controls root spreading of invasive plants. Horizontal and vertical use in road constructions and nature soil prevents damage by blocking and controlling root growth of trees and plants.

- High performance flexible root barrier
- Root protection up to 4,5kN puncture resistance

Technical Textiles

TerrabARRIER

Triple coated impermeable woven PE geotextile



Functions

- Protection of underground utility lines
- Root guidance to prevent uncontrolled spreading
- Containment of invasive and aggressive plants
- Separation of plants to preserve all plants
- Reduce time and water consumption when watering trees

Product Specifications

Properties	Value	Test method
Material	Polyethylene	
Tissue colour	Black	
Tissue weight	363 g/m ²	EN ISO 9864
Roll length	100 m	
Roll width (Cut widths on demand)	100 - 133 - 150 - 200 - 300 - 400 cm	
Warranty	25 years	

Technical Characteristics

Resistance to Static Puncture	4,5 kN	EN ISO 12236
Tensile strength MD/CMD	34/31 kN/m	EN ISO 10319
Dynamic Perforation Resistance	19 mm	EN ISO 13433

Test Report on Root Penetration : Root penetration has been tested according to CEN/TS 14416:2014 - Geosynthetic barriers - Test method for determining the resistance to roots.

- UV-stabilized and highly resistant to natural acids, alkalis, bacteria and fungi
- Lifetime of min. 25 years, buried in natural soils with pH between 4 and 9