



# GLOBAL SYNTHETICS ROOT BARRIER

## DESCRIPTION

Global Synthetics Root Barrier is a rigid plastic sheet made from high density polyethylene (HDPE). The Root Barrier is placed vertically, into a trench of varying depth, to suit the depth of product selected, that will provide a barrier that mitigates penetration by potentially damaging tree roots. The trench is backfilled upon placement of the product.

The Root Barrier should be installed adjacent to building footings or directly under the “drip line” of the tree to ensure that roots cannot propagate and potentially damage hard-scapes such as concrete and paved pathways. Root Barrier is available in depths of 600mm, 900mm and 1200mm.

## APPLICATION

Applications include:

- around individual trees to limit root growth.
- adjacent to structure footings to mitigate root damage.
- adjacent to paths and driveways to limit potential cracking issues.
- around golf course greens and garden beds to contain root penetration.

## TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Thickness	ASTM D1777	mm	1
Roll Width	Manufacturer	mm	600, 900, 1200
Roll Length	Manufacturer	m	30
Material Composition	Manufacturer	–	HDPE

DISTRIBUTORS OF :

- Geotextiles**
- Geogrids**
- Dewatering Tubes**
- Subsoil Drainage**
- Wick Drains**
- Erosion Control**
- Gabions & Rock Mattresses**
- Industrial Fabrics**
- Lining Systems**

DISCLAIMER : All information provided in this publication is correct to the best knowledge of the company and is given out in good faith. The information presented herein is intended only as a general guide to the use of such products and no liability is accepted by Global Synthetics Pty Ltd and Global Synthetics QLD Pty Ltd for any loss or damage however arising, which results either directly or indirectly from the use of such information. Global Synthetics Pty Ltd and Global Synthetics QLD Pty Ltd have a policy of continuous development so information and product specifications may change without notice.

JUNE.16

