

Vercan Root Barrier

Vercan Root Barrier: A textured high density polyethylene specially designed to confine tree roots. Easy to install by using a narrow width excavator or spade and flexible enough to form any contour, Vercan Root Barrier is the simple long term solution to prevent cracked paths, roads, pipes and damage to other utilities. Made from recycled HDPE, black 1mm thickness.

Vercan Root Barrier works by deflecting roots. Roots generally will follow the path of least resistance. Most trees will not send roots below 1m depth. The length of the barrier should be between 1m and 2m outside of the drip line of the tree. A trench should be dug to the required depth. Leave the top of the barrier to just below mower height. Backfill.

Vercan Root Barrier is made in Australia and complies with Australian Standard AST D5199/1505. Vercan can be supplied in thicknesses from 1mm to 3mm and up to 2m wide (custom order, minimums may apply).

In combination with root barrier some councils specify sodium bentonite be placed at the base of the trench. Contact us for pricing.

PROPERTY	TEST METHOD	UNITS	VALUE
Density	ASTM D 1505/ D 2839	g/cm ³	0.945
Tensile Strength	ASTM D 638	MPa	27
Elongation at Break	ASTM D 638	%	>600
Flexural Modulus	ASTM D 790	MPa	990
Izod Impact Strength (30C)	ASTM D 256 A	J/m	250
Durometer Hardness	ASTM D 2240	Shore D	63
ESCR-100%	ASTM D 1693	Hours	>1000
Thickness		mm	1
Carbon Black	ASTM D 1603	%	2
Roll Widths (ex stock)		mm	600, 900, 1200

All values are typical.



Permathene Australia
8/20 Ricketty St, Sydney, Mascot, NSW 2020
Tel: (02) 8338 8879
www.permathene.com.au