



# OCTO ROOT BARRIER®



OCTO Root Barrier® Specifications :		
Height (mm)	500mm	1000mm
Width (mm)	500mm	
Thickness	2mm	
Weight (kg/m <sup>2</sup> )	± 1.09	± 2.18
Material	100% Recycled PP	
Color	Black	
Tear strength		
Machine direction	> 150N (ASTM D1004)	
Transverse direction	> 150N (ASTM D1004)	
Puncture strength	> 400N (ASTM D4833)	
Features	<ul style="list-style-type: none"> <li>• Integral tongue and groove connectors</li> <li>• Root deflecting ribs</li> <li>• UV inhibitors</li> </ul>	
Benefits	<ul style="list-style-type: none"> <li>• Competitive pricing</li> <li>• Lightweight</li> <li>• Easy Assembly</li> <li>• Reusable and recyclable</li> </ul>	



**OCTO Root Barrier®** panels are an injected recycle high polyolefin modular panels, with a one-piece design that includes an integrated interlocking joint.

**OCTO Root Barrier®** panels are designed mechanical guides that redirect tree roots down and away from hardscapes, preventing costly root damage while preserving the health and beauty of mature trees.

**OCTO Root Barrier®** panels are used for linear, surround and root pruning applications on both new plantings and existing trees.

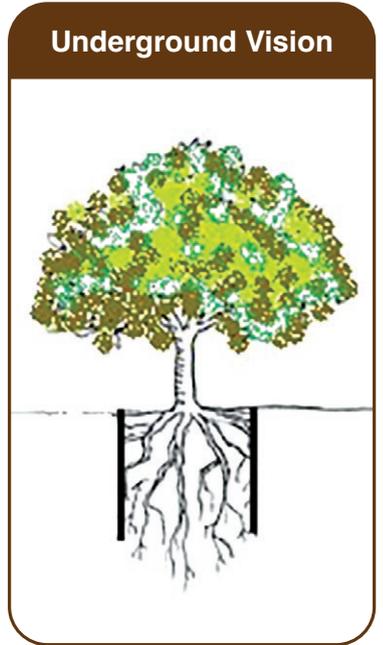
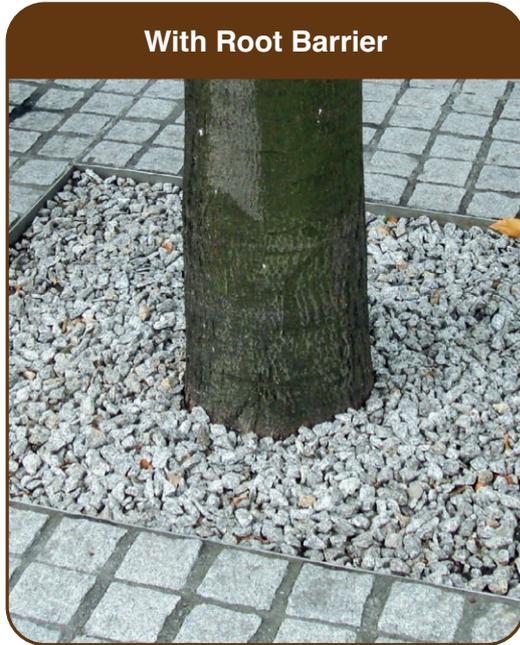
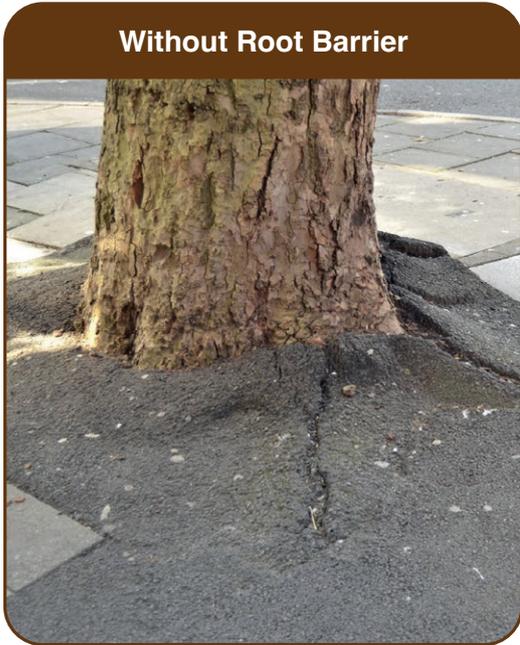
Manufactured from 100% environmentally friendly recycled plastics



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The most common uses of **OCTO Root Barrier®** panels are (1) linear, (2) surround, and (3) root pruning applications :

1.	<p>Linear Applications</p>	<p><b>Linear application</b></p> <p>Provide maximum hardscape protection while utilizing all available rooting space for improved tree health by placing barriers in a straight line directly along the hardscape to be protected.</p>
2.	<p>Surround Applications</p>	<p><b>Surround application</b></p> <p>Protect hardscapes that surround a planting on all four sides. Plan to line the perimeter of the planting area with the panels – this provides the maximum available un-compacted soil volume for immediate root growth.</p>
3.	<p>Root Pruning Applications</p>	<p><b>Root pruning application</b></p> <p>Root pruning can help prevent injury and preserve existing trees that are causing hardscape damage. Disruptive roots are cleanly cut and removed; linear Root Barrier is then installed.</p>