

Root Barriers: Advice, Specification, Sales and Installation

Product data sheet

Product Name	FlexiRoot		
Classification	Structure	Flexible reinforced geotextile	
	Permeability	Impermeable	
	Function	Physical barrier for the control of invasive and aggressive plant root/rhizome systems including Japanese knotweed, bamboo and for arboricultural applications.	
Description	<p>FlexiRoot is built around a tough, woven HDPE (High Density Polyethylene) material core which is reinforced and coated both sides with LDPE/LLDPE film. This versatile membrane is suitable a range of applications, including those that involve installation into confined and/or complex spaces. Seams can be created by welding or taping.</p>		
Product data	Material mass data		
	Product weight	425 g/m ²	ASTM D5261
	Thickness	0.61 mm	
	Other features		
	Strip Tensile strength	1179 N	ASTM D7003
	Strip Tensile Elongation	21 %	ASTM D7003
	CBR Puncture resistance	5502 N	ASTM D6241
	UV resistance	50 %	retained after 10000 light hours**
	Liquid permeability	1x 10-14 M/S	ASTM E96 (B)
	Resistance to Roots	Pass	EN 14416
	Dimensions		
	Roll length	300 metres	
	Roll width	366 centimetres	
Diameter of roll	- -		
	*in typical UK climate and weather conditions ** Strength & elongation		
The information contained herein is to the best of our knowledge accurate. However, product specifications are subject to change without prior notice. No warranty or liability is expressed or implied.			

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Landscape and Arboricultural Consultants - Invasive Weed Control - Root Barriers

