



Agrotextiles



Biodegradables



Geotextiles



Specialist



Wildlife



Living Walls &
Roofs



Accessories

Root Barrier Lapping Tape

Root Barrier Lapping Tape is a self-adhesive sheet membrane constructed from biaxially oriented, high density, polythene and coated on one surface with a bitumen-polymer adhesive compound. The product is a tough, durable sheet with an overall thickness of 1.5 mm.

Uses include waterproofing foundation, basements, roofs and plaza decks, lift shafts, pits, service reservoir roofs, car park decks and subways.

Delivery & Site Handling

Supply: The joining tape is supplied in cardboard boxes, each box bearing the roll type and manufacturing batch code.

Storage: Boxes must be stored vertical on end, in dry conditions out of direct sunlight. Storage temperature should be between 5°C and 30°C.

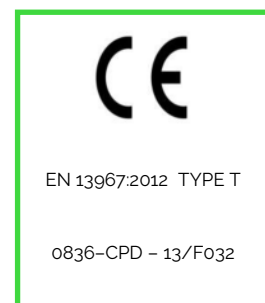
Installation

Preparation: Ensure surfaces are smooth, clean and dry.

Application: Ensure that air temperature is greater than 5°C. Remove the release paper as the sheet is laid, and firmly press the membrane down as it is applied to avoid entrapped air. When sealing root barrier overlaps apply the joining tape centrally along the lap on the side facing the tree ensuring the surface is clean and dry.

Protection: Care should be taken to avoid damage to the joining tape during backfill operations.

Feature	Root Barrier Lapping Tape	Test Method
Property Dimensions		
Water Tightness to Liquid Water:	Pass	EN 1928 Method A 60 Kpa
Resistance to Static Load:	≥ 20Kg	EN 12730
Tensile Properties, Maximum Tensile Stress CD:	≥ 2.5N/mm ²	EN 12311-2
Tensile Properties, Maximum Tensile Stress MD:	≥ 2.5N/mm ²	EN 12311-2
Tensile Properties, Elongation at Break MD:	≥ 130 %	EN 12311-2
Tensile Properties, Elongation at Break CD:	≥ 130 %	EN 12311-2
Durability of Watertightness against Ageing:	Pass	EN 1847 Method A 60 KPa
Durability of Watertightness against Chemicals:	Pass	EN 1847 Method A 60 KPa
Resistance to Impact:	≥ 500mm	EN 12691
Resistance to Tear (Nail Shank) CD:	≥ 100N	EN 12310-1
Resistance to Tear (Nail Shank) MD:	≥ 100N	EN 12310-1
Reaction to Fire:	Class F Euro Class	EN 13501
Joint Strength:	≥ 30N	EN 12317-2
Water Vapour Transmission (Density Flow Rate):	0.09g/ (day•m ²)	EN 1931
Water Vapour Transmission (Resistance Factor):	220000µ	EN 1931
Length:	20.00m Tolerance: -0% to +5%	EN 1848-2
Width:	300mm Tolerance: -5% to +5%	EN 1842-2
Thickness:	1.50mm Tolerance: -5% to +10%	EN 1849-2
Reel Weight:	10Kg per reel	-
Carton Quantity:	3	-
Carton Size:	260 x 260 x 1100mm	-
Carton Weight:	30Kg	-



Note Whilst information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations or suggestions made by us or our representatives, agents or distributors, as the conditions of use and any labour involved are beyond our control.

Application Categories: Landscaping and Weed Control, Tree Protection

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