



**Decoland Decoland RB**

**Root Barrier**



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# Decoland

If you have a tree in close proximity to your home's foundation, sidewalk, or driveway, don't wait until it is destroyed to address it. You can act now. Installing a root barrier before there is a problem will keep you from having to worry about expensive foundation repairs or pouring a new driveway later when your tree matures and grows.

These physical root barriers are very strong and force the roots to grow deeper into the soil. This is good for many reasons. One is that they force the tree roots to sink deeper rather than grow outward, giving the tree better footing so it's less likely to fall during storms with high winds. The other benefit is they last much longer and only need replacement after 10 plus years



## Technical Specifications\*

### GENERAL

Material	:	HDPE, 50% recycled polyethylene plastic
Color	:	Black
UV	:	Protected

### PHYSICAL DATA

#### RB55

#### RB110

Shape	:	Panels, Vertical root-deflecting ribs protruding 19 mm from the panel surface	
Dimension (W/depth x H x T)	:	1000 x 550 x 2.2 mm	1000 x 1100 x 2.2 mm
Dimension Tolerance	:	+/-5%	

\* In favor of product improvements, specifications may change without prior notice.

## Installation

### - Linear Installation (Along Hardscapes):

- Assemble the panels using heat welding,
- Excavate a trench adjacent to the hardscape to the specified depth, ensuring the barrier top is 10-25 mm above finished soil grade,
- Place the barrier with vertical ribs facing the planting area/tree roots. Align barrier using the hardscape as a guide where possible,
- Backfill with planting soil and finish per project specifications

### - Surround Installation (Tree Wells/Planters):

- Assemble panels using heat welding,
- Trench around all sides of the hardscape to the required depth, with the barrier extending 10-25 mm above grade,
- Place the barrier with ribs facing inward toward roots,
- Use the hardscape to guide alignment,
- Backfill and finish to grade,
- Evenly distribute and compact soil to maintain shape, per specifications.

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