

Ribbed Root Barrier Installation Instructions

Rootrib/Reroot should be installed when the tree pit has been fully excavated and before any backfilling has taken place. Take care not to puncture barrier with sharp implements or machinery.

Tree or Shrub Surrounds

In a surround situation, the base of the tree pit should be loosened to aid drainage. The barrier is then formed around the pit perimeter with the ribs facing inwards allowing as generous clearance as possible (minimum 150mm) between roots and barrier to ease backfilling and allow the roots to spread. Minimum dimensions should be observed. The barrier should then be cut to length with a sharp knife allowing a minimum overlap of 300mm.

Linear or Trench Application

For linear installations, care must be taken to ensure that the barrier is kept vertically upright in the trench when backfilled. If a slope is unavoidable the top edge should slope very slightly towards the tree.

It is most important that the ribs face inwards towards the tree roots. The top edge of the barrier should be installed to protrude very slightly above the finished level, ie 5-10mm, but not more than 20mm.

Jointing instructions:

When jointing lengths of Rootrib root barrier, abide by the following instructions:

- Use only approved Rootrib jointing tape.
- Ensure barrier surfaces are clean and dry.
- Overlap the barrier by a minimum of 300mm.
- Apply tape over the joint in a continuous length.
- Tape the joint down both sides of the barrier.
- After applying the tape make sure it is firmly attached without wrinkles or air pockets which could allow a fine root hair through.

It is easiest to join the barriers when working on a firm level surface. Once joined the barrier can be lowered into the prepared trench and backfilled.

