



Geosynthetics

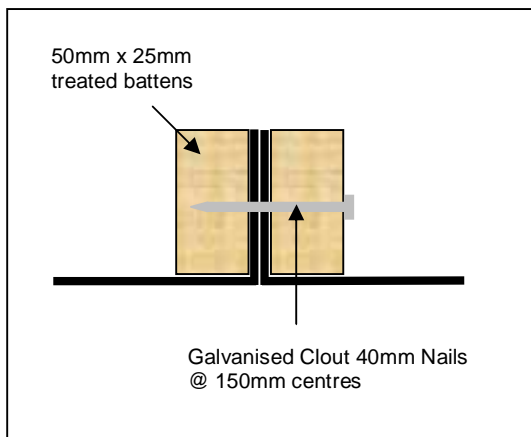
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RootBlock Jointing Methods

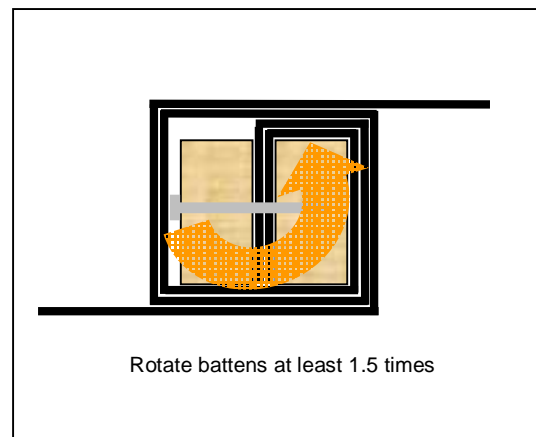
Where RootBlock lengths or widths greater than those supplied on one roll are required, jointing can be achieved by the following method depending on the type of intended application. It must be noted that HDPE is particularly difficult to bond to and therefore, the following method is only intended as general guidance and hence does not constitute detailed installation instructions.

Vertical jointing

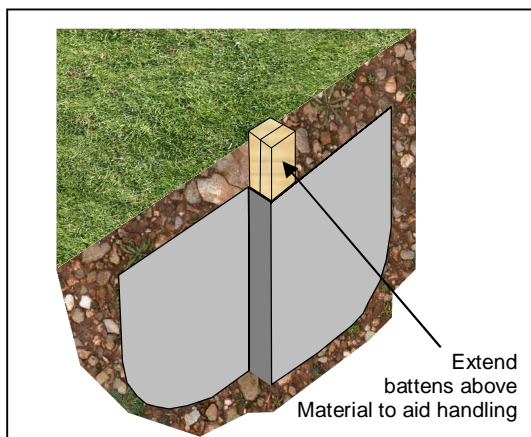
RootBlock Plus should be fastened to two timber battens as illustrated below, making sure that the nails do not penetrate through to the other side of the second batten. It is recommended that the nails should be inserted at approximately 15cm intervals. Once the nails have been inserted the timber should then be rotated at least 1.5 revolutions, whilst keeping the two lengths of RootBlock taut. The jointed lengths can then be inserted into the trench, and the trench backfilled.



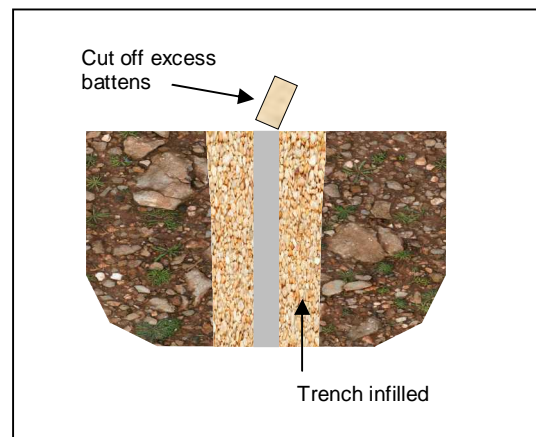
Step 1 – Attach Wooden Battens



Step 2 – Rotate the battens



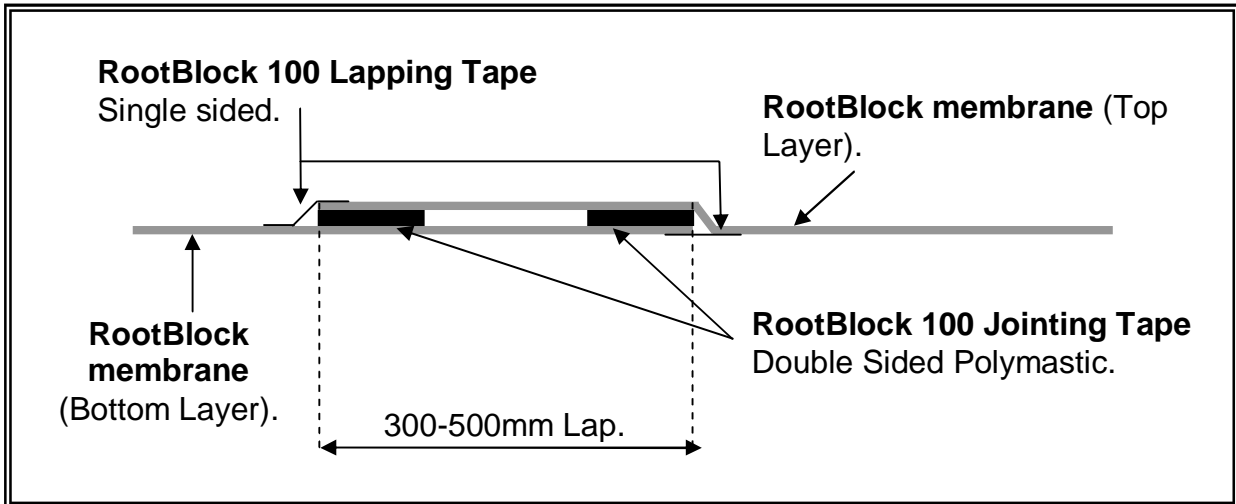
Step 3 – Place in the ground



Step 4 – Backfill & cut battens

Tapes

Tapes are generally not recommended for vertical Tree Root applications. However if the product is intended to be used in horizontal applications, for example roof gardens, where wooden battens are not appropriate, certain tapes can be useful. It is recommended that the two lengths or widths be overlapped by at least 300mm. The two pieces should then be bonded with an appropriate tape. For example **RootBlock 100mm Jointing Tape** available from Geosynthetics. Please refer to manufacturers instructions. The joint should then be sealed with a suitable tape for example **RootBlock 100mm Lapping Tape**; making sure that the tape is wrapped around the top and bottom of the joint as well as the full length.



Geosynthetics does not accept any responsibility for loss or damage resulting directly or indirectly from installation of our barrier materials in sole reliance on the guidance in this brochure. Geosynthetics recommends that our barrier materials are installed by appropriately qualified installers.