



MOISTURE CONTROL BARRIER WITH HYDRATION PIPE

POSSIBLE ROOT BARRIER INSTALLATION GUIDE

1. EXCAVATE 75mm WIDE TRENCH TO A DEPTH OF 2.0m (UNLESS NOTED OTHERWISE). ENSURE THAT TREE ROOTS OVER 50mm IN DIAMETER ARE CUT WITHOUT SPLITTING AND TEARING
2. PLACE A LAYER OF ROOT BARRIER IN TRENCH TAKING INTO ACCOUNT INSTALLATION GUIDELINES. LEAVE TOP OF BARRIER EXPOSED, 50mm ABOVE FINISHED HEIGHT. (TRIM LATER AFTER TRENCH SETTLEMENT ENSURING FINISHED HEIGHT IS SUCH THAT ROOTS CAN NOT BREACH BARRIER)
3. PROVIDE A 50–100mm LAYER OF DRY SODIUM BENTONITE TO THE BASE OF THE TRENCH TO BIND THE ROOT BARRIER SYSTEM.
4. BACK FILL TO ¾ OF DEPTH USING EXISTING SOIL.
5. PLACE A 60ø SLOTTED HYDRATION PIPE AT THIS LEVEL AND BACK FILL THE BALANCE WITH SOIL. THE HYDRATION PIPE SHOULD START 3.0m FROM UPHILL END OF TRENCH WITH 200mm OF PIPE ABOVE GROUND. THE PIPE IS TO DROP VERTICALLY AND TURN 90 DEGREES FINISHING 3.0m FROM THE END OF TRENCH
6. PROVIDE SLOW RUNNING WATER TO HYDRATION PIPE AND FILL THE TRENCH UNTIL THE GROUND AT THE LOWEST POINT BECOMES SOGGY. SYSTEM WILL BE WORKING IF SOME CLOSURE OF CRACKING OCCURS). REPEAT EVERY SECOND DAY UNTIL RECOVERY SLOWS.
7. CAP END OF HYDRATION PIPE AND BURY JUST BELOW SURFACE (IF PROBLEM RECURS, DIG UP PIPE END AND REPEAT PROCESS)

ROOT BARRIER SUPPLY AND/OR COMPLETE INSTALLATION AVAILABLE, CONTACT ROOT BARRIER. PHONE 1300 136 644. WWW.ROOTBARRIER.COM.AU

THE INFORMATION CONTAINED IN THIS DOCUMENT REFLECTS OUR BEST KNOWLEDGE AT THE TIME OF ISSUE AND IS SUBJECT TO CHANGE WITHOUT NOTICE. NO WARRANTY IS EXPRESSED OR IMPLIED OTHER THAN THAT REQUIRED BY LAW. WE DO NOT UNDERTAKE ANY LIABILITY FOR THE USE OF OUR PRODUCTS AND INFORMATION.