



ROOT BARRIER PIPE WRAP

PATENT PENDING

DESIGN & INSTALLATION GUIDELINES (INCLUDING TYPICAL)

PLACEMENT AS PIPE WRAP

OUR PREFERRED METHOD IS PLACING AN INSULATION LAYER AROUND THE SERVICE AND THE ROOT BARRIER AROUND THE OUTSIDE OF THE INSULATING MATERIAL SO THAT THE TREE ROOTS CAN NOT GAIN ACCESS TO THE SERVICE.

LENGTH

LENGTH TO BE SUFFICIENT TO STOP THE ROOTS GOING AROUND THE END OF THE BARRIER, NORMALLY 1 OR 2 METERS OUTSIDE OF THE DRIP LINE OF THE MATURE TREE.

SEAL

ROOT BARRIER INHIBITOR IS USED TO CHANGE THE PH OF THE INSULATING SAND LAYER AND IS ENCAPSULATED BY THE ROOT BARRIER PIPE WRAP. DUCT TAPE OR BENTONITE IS USED TO SEAL THE LAP AND THE SERVICE ENTRY AND EXIT POINTS, THUS PREVENTING LEACHING INTO THE SURROUNDING SOIL.

TREE CARE

WORKING IN FROM THE DRIP LINE, (THE EDGE OF THE LEAVES) THE CLOSER YOU GET TO THE TRUNK THE HIGHER THE RISK OF DAMAGING OR DESTABILISING THE TREE. %50 OF THE DISTANCE FROM THE DRIP LINE TO THE TRUNK (%20 OF THE TREES TOTAL ROOT PLATFORM) IS REGARDED AS THE CLOSEST YOU CAN CUT WITHOUT MAJOR RISK TO PLANTS HEALTH. IF IT IS NECESSARY TO CUT CLOSER THAN HALF WAY TOWARDS THE TRUNK, IT WOULD BE ADVISABLE TO ENGAGE THE SERVICES OF AN ARBORIST TO ASSESS THE TREE PRIOR TO THE WORK BEING CARRIED OUT, AND TO HELP NURSE THE TREE THROUGH THE PERIOD OF INSTALLATION

BARRIER PLACEMENT

1. DIG TRENCH FOR SERVICE TO THE REQUIRED DEPTH.
2. INSERT ROOT BARRIER AS A "U" SHAPE LINING THE SIDES AND BASE OF THE TRENCH.
3. PLACE 100mm LAYER OF SAND IN THE CHANNEL.
4. THEN THE SERVICE.
5. THEN COVER TO 100mm ABOVE THE SERVICE.
6. PLACE ROOT GROWTH INHIBITOR AT A RATE OF 55KG PER CUBIC METER OF SAND
7. FOLD THE SIDES OF THE ROOT BARRIER DOWN SO THAT THEY OVERLAP AND ENCAPSULATE THE SERVICE AND INSULATING LAYER.
8. BACKFILL THE TRENCH AS NORMAL

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

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