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## SOAK™ Thru Porous Paving

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# SOAK™ Thru Porous Paving

**SOAK™ Thru Porous Paving** is an innovative and economical paving system designed to filter water through to underlying media. In an environment that is trying to contain water as opposed to allowing run off into storm water channels. **SOAK™ Thru Porous Paving** through its unique bonding of aggregate provides a viable and aesthetically pleasing alternative. **SOAK™ Thru Porous Paving** is designed to withstand the normal loads associated with pedestrian traffic and is installed by our experienced installers who can tailor the system to site specifications. **SOAK™ Thru Porous Paving** is a safe bonded aggregate that helps minimise trip hazards and will not leach into the surrounding soil.

## Applications

An ideal option for streetscapes and urban design. When used as tree surround, growth rings can be used to minimise potential tree damage.

## Overview

This guideline covers all the standard work required for the installation of **SOAK™ Thru Porous Paving**. Such installation usually relates, but is not restricted to tree surrounds.

## Installation

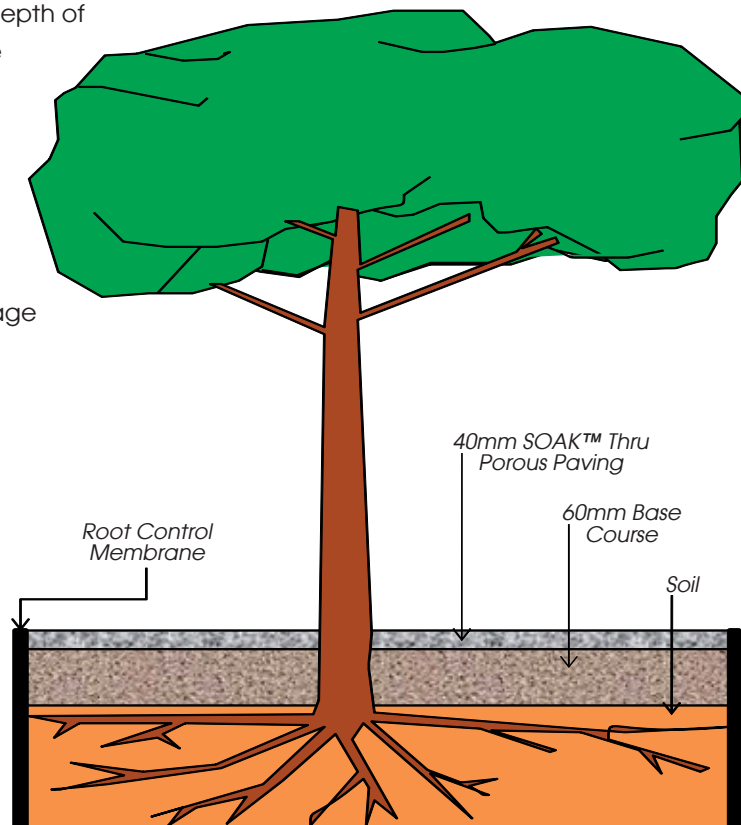
For a recommended thickness of porous paving allow a minimum 60mm for the base course to prevent slumping and 40mm minimum for the porous paving - 100mm in total.

The base course should consist of a minimum depth of 60mm of 10mm crushed blue metal aggregate installed over an excavated and levelled base. The blue metal must be levelled and compacted manually. Any excavation should allow the finished tree surround to finish flush with the surrounding surface. Manual excavation is recommended when installing Tree Surrounds in order to avoid damage to services or plants.

## Porous Paving

A standard thickness of approximately 40mm (minimum) is recommended for **SOAK™ Thru Porous Paving** used over a base course as indicated above. **SOAK™ Thru Porous Paving** is specified as an inert product when mixed with natural stone with a porosity of 49%.

It is recommended that trees be planted 4 to 6 weeks prior to the installation of **SOAK™ Thru Porous Paving** to ensure the plants have time to establish good growth.



Consult Polyfabrics Australia Pty Ltd or a certified Engineer for site specific installation instructions.