

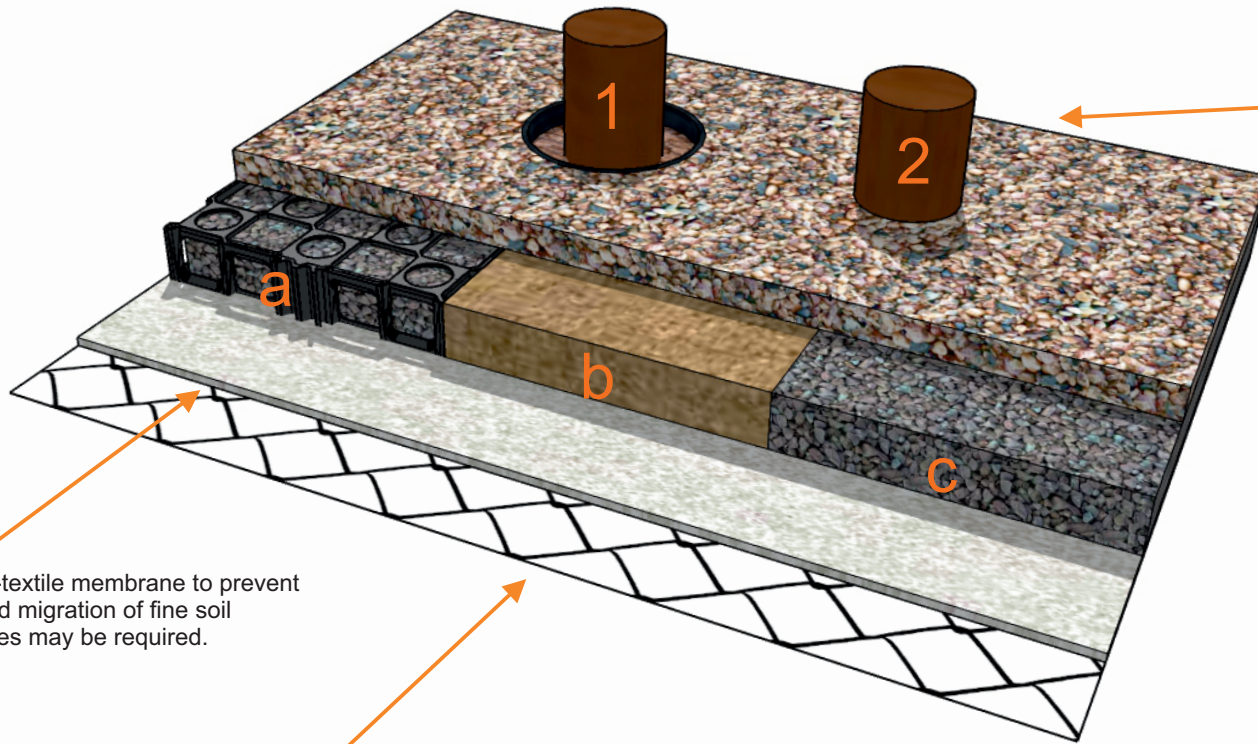
Tree Pits

Immature and Newly Planted Trees (SuDS Compliant)

Information for specifiers, engineers and contractors

A SureSet aggregate size of **6mm** requires a standard depth of **30mm**
 A SureSet aggregate size of **10mm** requires a standard depth of **40mm***

Fine grit is cast onto lightly cured surface



A geo-textile membrane to prevent upward migration of fine soil particles may be required.

A crack reduction membrane is recommended as further protection against reflective cracking in the SureSet due to movement/subsidence around the root area as the tree develops.

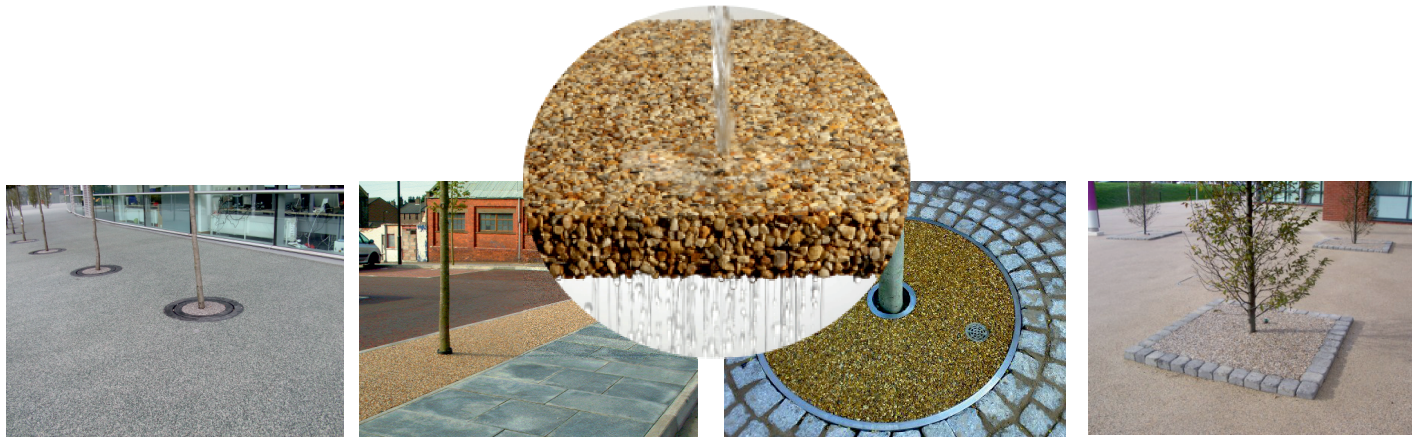
1) Tree Collar	2) No Tree Collar
Installed by others. Temporary or Permanent collar formed from plastic strip, land-drain pipe, wood etc. as appropriate. Allow 50mm minimum clearance around trunk.	Installed by SureSet SureSet laid in close proximity to tree trunk, formulated to provide a weekend sacrificial zone to allow for tree growth.

a) SureCell	b) Tree Sand/Soil	c) Granular Sub Base
Installed by SureSet or others. 52mm depth fully connected cellular reinforcement structure in-filled with well compacted 4/10mm graded crushed aggregate to BS EN 12620.	Laid by others in well compacted layers to Arborist's specification.	Laid by others in well compacted layers. A 150mm minimum depth of well compacted Type 3 granular sub-base to SHW clause 805 or 4/40mm, 4/20mm blinded with 2/6.3mm crushed stone graded concrete aggregate. EN12620.

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For further information or technical enquiries, please contact the Technical Sales Team
01985 841180, mail@sureset.co.uk or visit our website www.sureset.co.uk



Notes

- SureSet can be overlaid onto existing soil of an established tree, providing the soil is free draining.
- Areas that may be overrun by vehicles should have structural layers designed accordingly to Highways Agency requirements.
- The maximum deviation of the sub-base layer should not exceed 5mm under a 1 metre straight edge.

For further information on any of the above please contact SureSet Technical Sales on 01985 841180