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# TREEPIT SYSTEMS

## BASE BUILD UP SPECIFICATIONS

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Follow links below for appropriate specification advice

[Heavy Use Build Up](#)

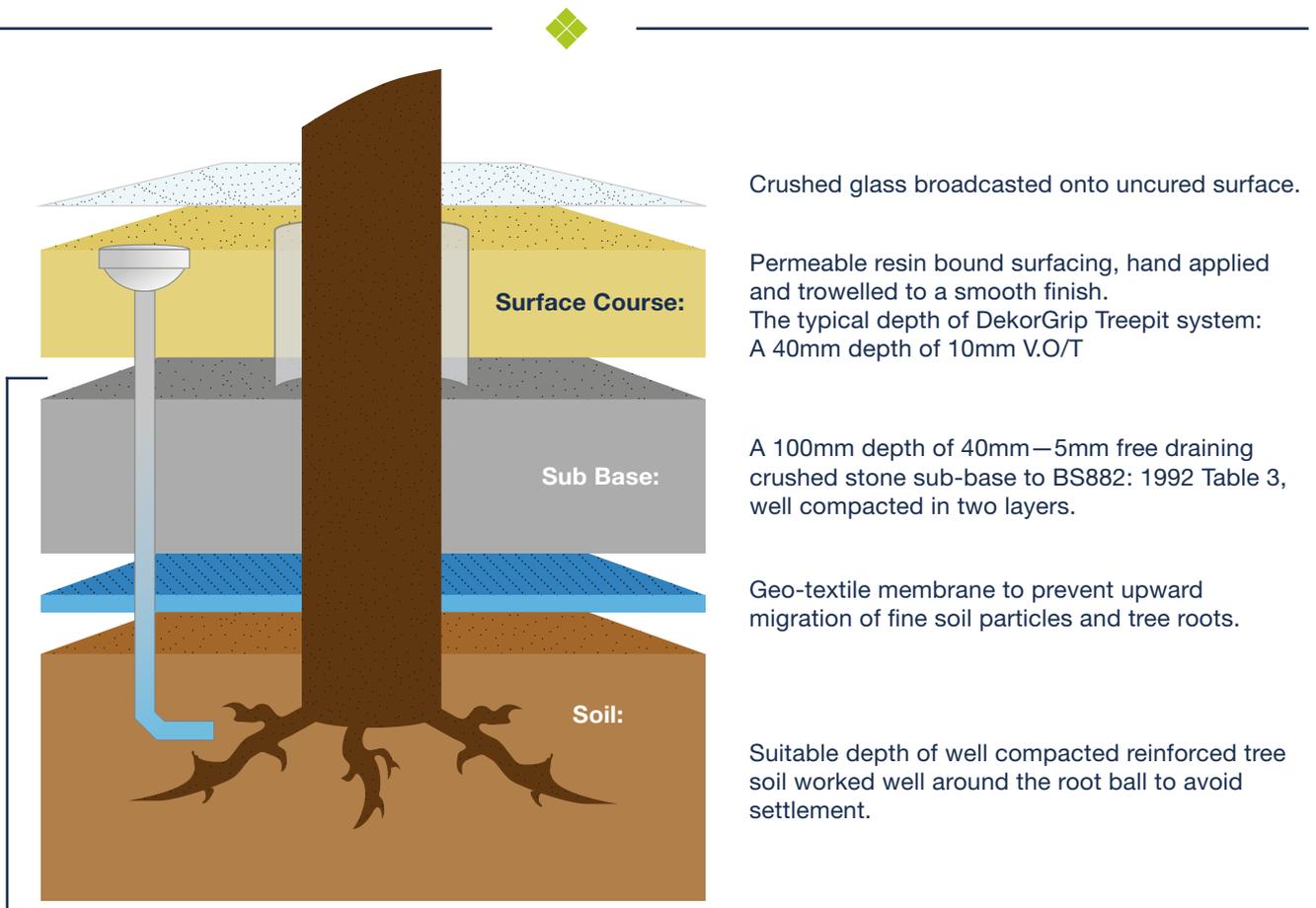
[Light Use Build Up](#)

[Typical Flow Rates](#)

# TREEPIT SYSTEMS

## HEAVY USE TREE PIT SURFACING

### Typical Base Build Up



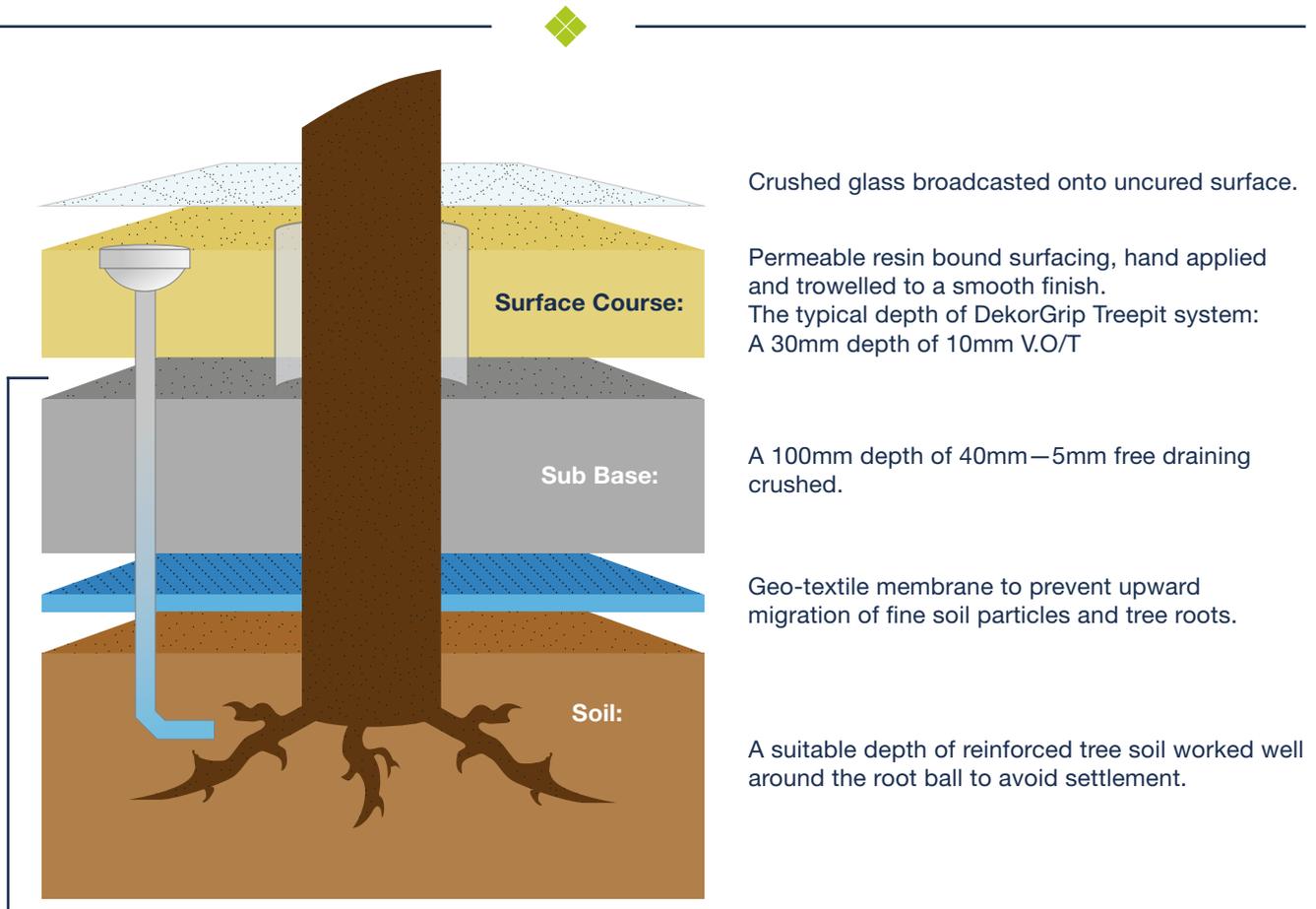
- ◆ **Purpose:** To maximise voids throughout the structure to encourage the permeation of air and water through to the tree roots.
- ◆ **Advantages:** A flexible natural looking, no maintenance solution that minimises settlement and eliminates the need for iron grilles.
- ◆ **Notes:** This specification is based on normal good practice for flexible surfacing and does not absolve the specifier from designing a construction suitable for the expected traffic and ground condition pertaining on a given site.  
Areas that may be trafficked by heavy vehicles should have structural layers designed accordingly by a competent engineer.

The details given in this specification are intended only as a guide in specifying DekorGrip products, actual details should be developed by the project designers taking into account the specific circumstances of the intended application. DekorGrip assumes no responsibility for improper reliance upon or misuse of the data herein. Product design and specification are subject to change without further notice.

# TREEPIT SYSTEMS

## LIGHT USE TREE PIT SURFACING

### Typical Base Build Up



- ◆ **Purpose:** To maximise voids throughout the structure to encourage the permeation of air and water through to the tree roots.
- ◆ **Advantages:** A flexible natural looking, no maintenance solution that minimises settlement and eliminates the need for iron grilles.
- ◆ **Notes:** This specification is based on normal good practice for flexible surfacing and does not absolve the specifier from designing a construction suitable for the expected traffic and ground condition pertaining on a given site.  
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# TREEPIT SYSTEMS

## TREEPIT TYPICAL FLOW RATE



PERMEABILITY: Approximate water flow rates for DekorGrip Resin Bound.

AGGREGATE:

Nominal size (mm)	Aggregate Type	Application	Approximate Flow Rate (litres/m <sup>2</sup> /second)
10mm	Gravel	Tree Pit	78
		Pedestrian	-
		Vehicular	-
	Crushed Rock	Tree Pit	96
		Pedestrian	-
		Vehicular	73
6mm	Gravel	Tree Pit	60
		Pedestrian	30
		Vehicular	22
	Crushed Rock	Tree Pit	53
		Pedestrian	-
		Vehicular	25
3mm	Gravel	Pedestrian	-
		Vehicular	19
	Crushed Rock	Pedestrian	18
		Vehicular	16

**N.B all figures are approximate and do not constitute a specification - rates are for guidance only**

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