

# Specification

**SureSet**

Permeable Paving  
Bound with excellence since 1997

## Residential Pathways - permeable base (SuDS)



*Fully permeable build up above membrane*

### SureSet

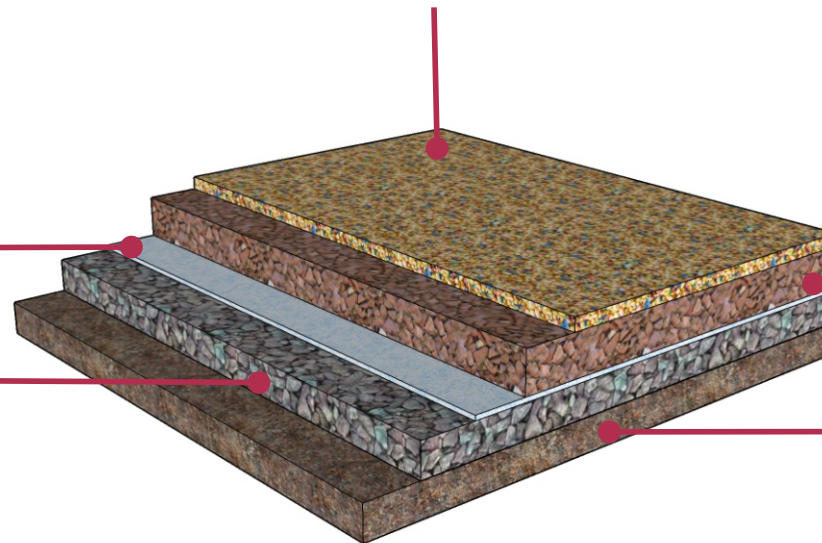
An aggregate size of **6mm** requires a standard depth of **24mm**  
An aggregate size of **10mm** requires a standard depth of **30mm**  
Fine grit is lightly cast onto an uncured surface

### Membrane

An impermeable membrane to convey water to retention/detention/storage systems etc  
**OR**

A geo-textile separation membrane to allow infiltration directly into sub-grade and to prevent upward migration of fine soil particles may be required.

**Capping/Improvement layer**, if required, in one or more layers. (please see notes on reverse)



### Sub-base

Laid by others in well compacted layers.  
A 75-100mm minimum depth of well compacted Type 3 granular sub-base to SHW clause 805 or 4/40mm, 4/20mm graded crushed concrete aggregate to BS EN12620 or locally available secondary or recycled aggregates which comply with the above specification blinded with 2/6.3mm graded crushed concrete aggregates to BS EN 12620.

### Sub-grade

Top soil stripped back until organic and vegetative material has been removed.

**Also suitable for Patios**

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For further information or technical enquires, please contact the Technical Sales Team  
01985 841180, [mail@sureset.co.uk](mailto:mail@sureset.co.uk) or visit our website [www.sureset.co.uk](http://www.sureset.co.uk)

### **Notes**

- Appropriate edge restraints required.
- The sub-grade should be shaped and regulated where necessary and soft spots removed.
- Any sub-base should be laid in a damp condition and compacted using multiple passes of a vibrating plate compactor or suitably sized vibratory roller.
- The maximum deviation of the sub-base surfacing should not exceed 5mm under a 1 metre straight edge.
- If extra granular material is required add more then compact until the infill is flush with the top of the SureCell.
- If plastic or silty sub-grade is present (CBR<2%) then a granular capping layer may be necessary.

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