

Specification Advice

For laying
SureSet flexible resin bound aggregate surfacing



Permeable Podium Roof Deck - using porous concrete Suitable for heavy pedestrian or light vehicular use

Water Flow

Fine sand lightly cast onto uncured surface



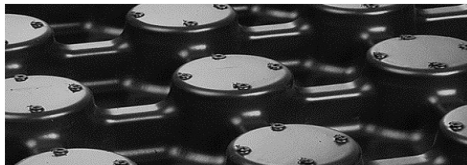
The typical depth of SureSet Permeable Paving surface:

A SureSet aggregate size of 6mm requires a 18mm depth layer of SureSet
A SureSet aggregate size of 10mm requires a 24mm depth layer of SureSet



Base Course laid by others in well compacted layers

A 100mm minimum depth of 10mm porous (no fines) concrete C30 BS5328



Drainage Layer

60mm depth of drainage layer (cusped Sheet).



A waterproof membrane

Concrete Deck

Purpose

An attractive, permeable and durable surface.

Advantages

Permeable, minimum number of joints, easy to maintain and quick drying

Notes

Movement joints/construction joints in concrete base should be extended up to the surface of the SureSet. It is advised that concrete bases are primed with a SureSet approved primer prior to installation.

The maximum deviation of the base should not exceed 3mm under a 1 metre straight edge.

This specification is based on normal good practice and does not absolve the specifier from designing a construction suitable for the expected traffic and ground conditions pertaining on a given site.

Specification Advice

QRSA7157

Permeable Podium Roof Deck



Permeable Podium Roof Deck - using porous concrete Suitable for light urban pedestrian use



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

**If you have any enquiries call our technical
sales team on: +44 (0)1985 841180**