

Resin Bound Surfacing

Specification

Permeable Pathway (SuDS) using 'Cellweb™' Typical base build up using a Cellular Confinement System

Recommended Specification for Stonebound



Surface Course

Hand applied and trowelled to a smooth finish by Addagrip approved installers

Sub-base

Laid by others in well compacted layers to a minimum fall of 1.5% (1 in 66)

Optional membrane

A 'Cellweb™ fibretex F4M Geotextile Separation fabric' to prevent upward migration of fine soil particles (optional).

Sub-grade

0.5mm dia. grit cast onto uncured surface









Typical depth of resin bound surface:

An aggregate size of 6mm or 10mm requires a 30mm depth of Stonebound

A 125mm Depth of well compacted, non-frost susceptible Type 3 granular sub-base to SHW clause 805 or 4/40, 4/20 graded crushed concrete aggregate to BSEN 12620 or locally available secondary or recycled aggregates which comply with the requirements of the specifications for Highway works for sub-bases in conjunction with a 100mm deep 'Cellweb™ or similar standard cellular confinement blanket and a 25mm surcharge.

Please note: this build up is based on a CBR value greater than 3.0%

Note:

A suitable steel, wood, brick, stone or aluminium edging should be provided to ensure a neat edge detail.

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