Permeable Pathway (SuDS) using 'Cellweb™'

Typical base build up using a Cellular Confinement System

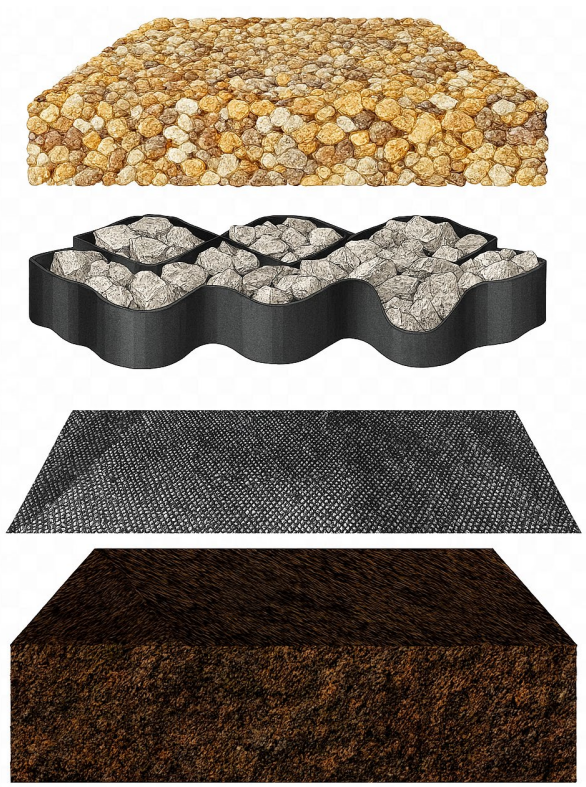
Recommended specification for Addaset, Addaset Ecolife and Addaset Amber:
0.5mm diameter glass grit lightly broadcasted onto uncured surface for antislip.

Surface Course
Hand applied and trowelled to a smooth finish by Addagrip approved installers. An aggregate size of 6mm or 10mm requires a 30mm depth.

Sub-base
Laid by others in well compacted layers to a minimum fall of 1.5% (1 in 66). A 125mm depth of well compacted, non-frost susceptible 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 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.

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

Sub-grade
CBR>5% required. If below, capping layers required to strengthen soil.



Note:
Suitable steel, wood, brick, stone or aluminum edging should be provided to ensure a neat detail. The maximum tolerance of the base should not exceed 3mm under a 1m straight edge.

If plastic or silty sub-grade is present, a capping layer should be used in accordance with HA Design Manual for Road and Bridges HD25.

If there is a danger of ponding, the sub-base should be laid to falls.
Total sub-base thickness will be dictated by loading and attenuation requirements.

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The figures quoted do not constitute a specification, they represent typical values obtained for this product.

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