

Rural Pathways (SuDS) Minimum Dig Typical base build up suitable for pedestrian use

addaflex-R[®]

Recommended Specification for Addaflex-R Recycled Rubber & Aggregate surfacing

Surface Course

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

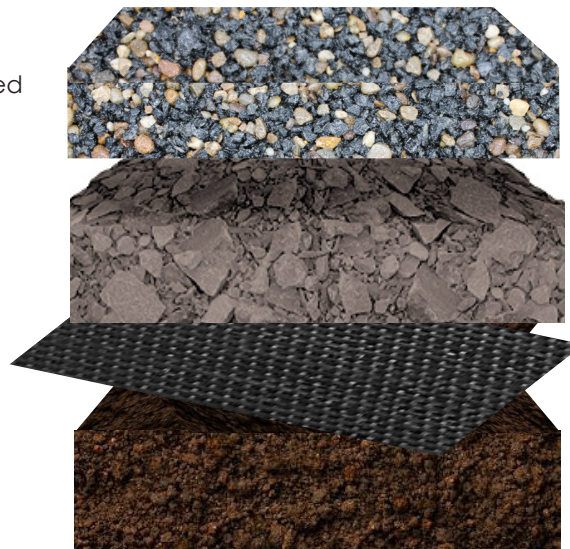
Sub-base

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

Optional membrane

Sub-grade

0.5mm dia. grit cast onto uncured surface
.....(optional).....



Typical depth of Addaflex-R bound surface:

30mm Addaflex-R Recycled Rubber & Aggregate Surface

A 100mm Depth of well compacted, non-frost susceptible Type 1 or 3 granular sub-base (dependent on ground conditions) or locally available secondary or recycled aggregates which comply with the requirements of the specifications for Highway works for sub-bases.

A geotextile membrane to prevent upward migration of fine soil particles (optional)

Note:

Addaflex-R Resin Bound Surfaces can be overlaid onto existing asphalt or concrete surfaces of suitable construction for the traffic expected. Any movement joints/construction joints in concrete should reflect through the surface. Cracks should be broken out if necessary and filled with a polymer/cement crack filling material.

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