Rural Pathways Addaflex-R (SuDS)

Typical base build up suitable for pedestrian use. Can be used for cycle path straights. Corners to be a matching aggregate-only colour

Recommended specification for Addaflex-R recycled rubber & aggregate surfacing

Surface Course
Hand applied and troweled to a smooth finish by Addagrip approved installers. 30mm Addaflex-R Recycled Rubber & Aggregate Surface.

Sub-base
Laid by others in well compacted layers to a minimum fall of 1.5% (1 in 66). A minimum 100mm Depth of well compacted, non-frost susceptible Type 1X or Type 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.

Optional membrane Sub-grade
Geotextile membrane to prevent upward migration of fine soil particles.

Soil
CBR>5% required. If below, capping layers are required to strengthen soil. Consult your soil engineer for further guidance.

Note:

1. **Existing Binder Course**
   - 1.1. Existing asphalt or concrete must be sound and suitable for the anticipated use.
   - 1.2. Any movement or construction joints in concrete must be reflected through the finished surface.
   - 1.3. Cracks should be broken out where necessary and filled using an appropriate polymer or cement-based crack repair material.
   - 1.4. The base must be level, with a maximum tolerance of 3mm under a 1m straight edge.
2. **Drainage & Falls**
   - 2.1. Where non-permeable build-up layers are used or there is a risk of ponding, the surface must be laid to suitable falls.
   - 2.2. Adequate subsurface drainage must be installed to manage surface water.
   - 2.3. The suitability and compliance of all base build ups and drainage arrangements must be assessed and designed by a suitably qualified drainage or civil engineer.
3. **Sub-base & Ground Conditions**
   - 3.1. If plastic or silty sub-grade is present, a capping layer must be installed in accordance with the Highways Agency Design Manual for Roads and Bridges (CD225).
   - 3.2. Total sub-base thickness will depend on loading requirements and any attenuation needs. Structural capacity and hydraulic performance must be confirmed by the project appointed structural and drainage engineers.
4. **Edging**
   - 4.1. Suitable edging (steel, timber, brick, stone, or aluminum) must be provided to ensure a clean and durable finish

Addagrip House
Bell Lane Industrial Estate
Uckfield
East Sussex TN22 1QL

Tel: 01825 761333
Web: www.addagrip.co.uk
Email: sales@addagrip.co.uk