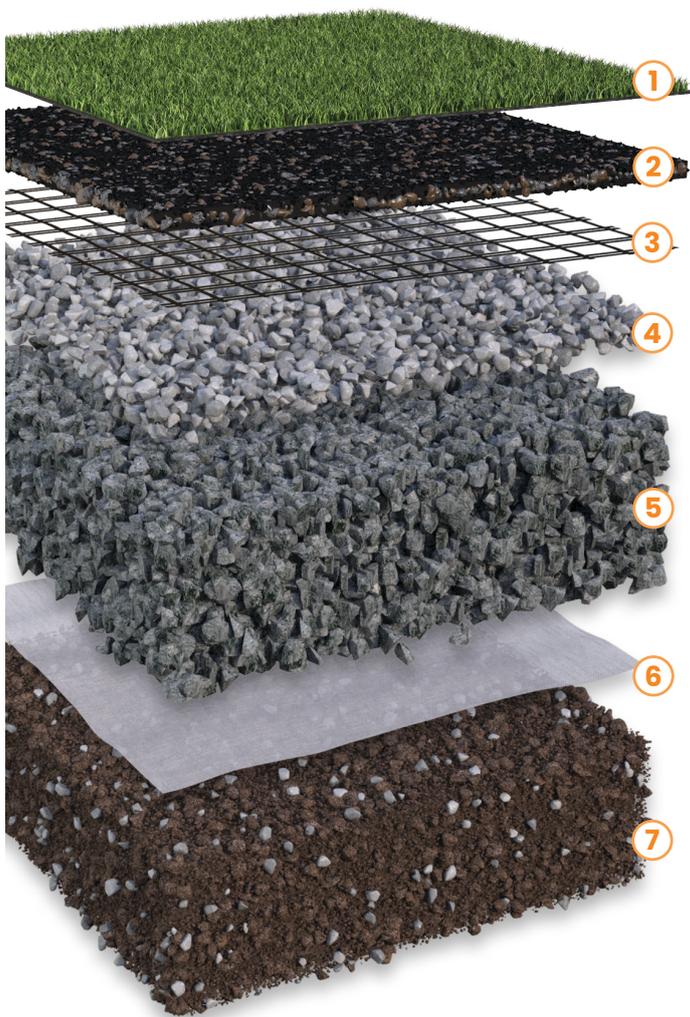


VubaMac: GrassMac Base Build Up



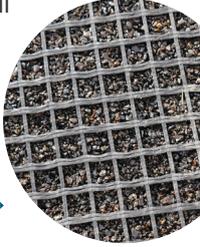
GrassMac is an innovative, eco-friendly system designed to provide a base for artificial grass installations.

It consists of three integrated layers: Vuba's Structural Reinforcement Mesh (SRM), GrassMac Resin, and a blend of recycled rubber and aggregate. Specifically engineered to overcome common problems like subsidence and poor maintenance associated with traditional bases such as sand or grano dust, GrassMac offers a durable, low-maintenance alternative. Fully SUDS-compliant, it supports sustainable drainage and is ideal for both residential and commercial landscaping applications.



1. Artificial Grass

2. **GrassMac 20mm** This is the binder course layer, applied directly to the SRM base layer to enhance overall strength and durability.

3. **SRM Base-Layer** The SRM spreads the load and allows fast overlayment, as well as providing a structural skeleton to the system. 

4. **Capping Layer** This is a 25mm layer of 5-10mm angular stone, well compacted on to the existing sub-base.

5. **No Fines Stone / Clean Stone / MOT Type 3** To be installed at 125mm as standard and up to 225mm if there are concerns about permeability of the sub soil. Stone to be from 20mm up to 50mm in size.

6. **Geotextile Membrane** A Geotextile Membrane ought to be installed from the farthest edge of the perimeter throughout the project, it is of high importance. Ensure to correctly specify the grade of material.

7. **Sub-Soil** It is important to determine the type of sub soil, as this will influence the specification of the sub-base and/or ground drainage requirements. See our 'Sub-Soil' document for more information.



Find out more **from our technical team:**

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