

VubaMac Base Build Up

Patios and Paths



Patios and Paths Load Bearing Environmentally Friendly “Reduced Dig” Base, Formulated and Patented to Create a Highly Strong Monolithic Resin Surface.

VubaMac consists of three innovative layers designed to create an eco-friendly, “Reduced Dig” base suitable for pedestrian traffic. This system incorporates Vuba’s SRM (Structural Reinforcement Mesh), VubaMac Resin combined with recycled aggregate, topped with a traditional Vuba Resin Bound Surfacing layer. By using an MOT Type 3 base instead of conventional materials like asphalt or concrete, VubaMac offers a sustainable alternative. It is fully SUDS-compliant and ideal for use in Tree Root Protection Areas.



- 1. Vuba Surface** 15mm minimum depth. Binding quartz is not essential, but improves slip resistance.
- 2. VubaMac 15mm** This is a regulating layer over the capping layer. The VubaMac can be spread over the surface using a lute and does not need to be compacted.
- 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.



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

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