

**Project** – School Carpark    **Quantity** – 340m<sup>2</sup>  
**Location** – Surrey            **Product** – Gridforce GF40 in Green



## Project:

A school had a parking and drive through area used by parents when taking and collecting their children at school. It had originally been grassed with a roll out meshing to protect the surface. This had very quickly become a muddy area, rutting and uneven which became un-trafficable in wet conditions. The client requested a reinforced gravelled surface suitable for everyday usage for vehicles that allowed full water penetration in line with Sustainable Urban Drainage requirements and ensured that the gravel remained in place when trafficked.



## Solution:

The land was prepared for laying the grid by removing the mesh and sub soil, penetrating this surface to allow for adequate drainage and rolling it to provide a firm surface which was then covered with a layer of sand to form the base for laying the grid. A layer of geotextile membrane was laid on top of the sand to prevent any further weed growth. The GF40 pavers were laid and connected into place to cover the required area. The grid was then infilled with gravel selected by the client.

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**Result:**

The installation work on this driveway was carried out in September 2009 and within a week the original surface had been transformed and was available for use. The Gridforce ground reinforcement system allows vehicular stability, water infiltration and the reinforced gravelled finish the customer required.



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