

Project – Car Park

Location – Buckingham

Client – Business requiring extra parking

Product – Gridforce GF40 Black

Quantity – 430m²

Project: A business in Buckingham had grown to the extent that they had run out of parking space. They had a overgrown grassed area to the side of their facility that could be changed to parking. Their main concern was to create a parking area at reasonable cost that did not mean increased infrastructure to the existing drainage system. This is why they looked at a Sud's system. Prior to the work, the area can be seen on the picture below, was just a sloping grassed field.

Solution: The land was prepared by removing excess from the current surface at certain points and allowing for build-up in areas to reduce the slope on the finished parking area. MOT type 3 was then laid and compacted to provide a firm surface and allow for adequate drainage. A sheet of geotextile membrane was laid on top of the sub-base to prevent any further weed growth and act as a separating layer. This was then covered with a bedding layer of 2-6mm angular stone and the GF40 pavers were laid and connected into place and parking bays were marked. The grid was then in filled with 10mm angular gravel as selected by the client.



Result: The installation work on this car park was carried out in September 2015 and within a short space of time the original grassed area 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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