

Project - Overflow Car Park

Location - Harlow

Client – Exertis

Product - GF40 Black

Quantity - 2250



Project:

The company Exertis were expanding meaning they needed an overflow car park constructing.

The planned car park location was a field with no drainage media, it was a flood plain and not fit to park vehicles on.

Gridforce's task was to introduce a draining system to the land then install a car park with 95 parking spaces.



Solution:

To start this project, we dug down to a total of 250mm from finished levels, then laid a sheet of non-woven geotextile and geo grid, this was followed by a Sub base of MOT type 3 drainage media with reduced fines which was then compacted.

The MOT type 3 was then covered with more non-woven geotextile and covered with a 25mm depth of 4-10mm hard angular gravel. Gridforce GF40 was then bedded into the bedding layer.

Once the Gridforce pavers were installed we inserted the parking marker blocks to delineate parking bays, the client chooses a total of 16 white makers per bay. Finally, the grid system was infilled with 4-10mm of hard angular gravel to provide a better drainage media on this land.



0115 965 7303



sales@gridforce.co.uk



Result:

The project took place in March 2017 and took a total of 4 weeks to finish, this car park construction provided 95 car park spaces and was fully compliance with SuDs (Sustainable urban Drainage system).

Gridforce also equipped the car park with flood lighting, tantalised timber to surrounding the car park and 6ft mesh fencing to keep the car park secure. A tarmac entrance was included for easy access that was



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