



A Case Study

Resin Bound Stone

Project Details

EcoGrid resin bound stone topping

Client Details

BREEAM Watford

Contractor Details

PJ Contractors



This is an example from 2014 where EcoGrid limited were invited to supply surfacing to the world-renowned centre for sustainable excellence BREEAM in Watford.

The existing surfacing was non-permeable and was beginning to show signs of cracking, weeds and wear.

It was decided that a full revamp was required to bring the surfacing up to BREEAM standards and we were delighted to be chosen as the supplier of choice.

Adding weight to our previous two years of testing the resin bound surfacing laid on a secure and solid EcoGrid base.

Existing surfaces were removed fairly easily, exposing what was a perfectly sound sub-base. It was decided that there was no need to remove this and a membrane was supplied as a filtration and stabilisation layer. Grids were laid directly on to this membrane and cut to fit the required (complicated) shape. The existing concrete edging was ensured to be 20mm above the surface of the grids and said grid system was filled with clean 10mm sharp angular limestone.



The end result was stunning and the delight could be seen from the clients at BREEAM. A selection of aggregate finishes were on display with a variety of pattern features. Of course, this surface remains hard wearing and totally permeable.



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