



## Case Study

### Project

Barn Conversion Driveway

**Project Ref**

NCS001

**Category**

Gravel Stabilisation Grids

**Product ID**

Nidaagravel 130

**BALI award-winning garden design and build by Graduate Gardeners featuring a sweeping gravel driveway finished with golden gravel.**

MORE







## Information

**Application**  
Driveway

**Product ID**  
Nidagravel 130

**Area**  
Approx 125 SQM

**Gravel**  
10mm Golden Flint

**Contractor**  
Graduate Gardeners Ltd

**Garden Designer**  
Mark Draper

**Location**  
Oxfordshire

## Project Overview

This project involved the design of the gardens and driveway surrounding this Oxfordshire property. Award winning garden designer Mark Draper of Graduate Gardeners Ltd based in Gloucestershire created a beautiful garden design for the space in context with the property and rural setting, which was then constructed by the highly skilled Graduate Gardeners landscape team.

Mark carefully choose a palette of materials for the project including a local golden gravel for the surface of the driveway to complement the traditional setting. Nidagravel 130 was selected as the finished thickness of the system worked perfectly with the site levels and also provided maximum stability, low maintenance and ease of use for his clients.

The project won the Principal Award in the BALI 2019 domestic garden design and build category for projects between £60 - £100k.





## Installation Details



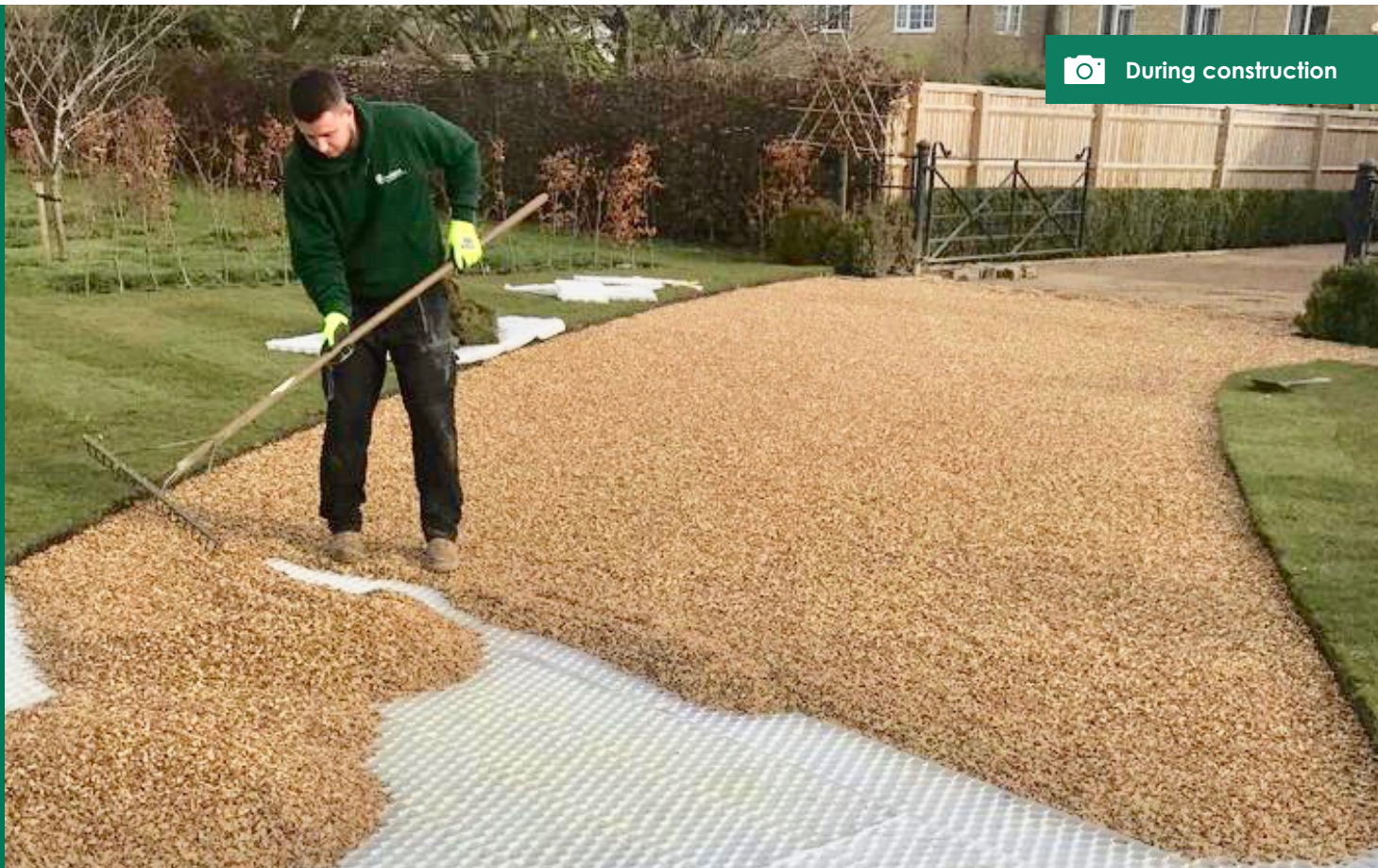
On this project, the contractors, Graduate Gardeners, had to deal with some difficult site levels and contend with various drainage issues. The main driveway area already had a tarmac base in position, installed by the builders during the property renovation. Nidagravel grids provided a great solution that enabled the driveway to be re-surfaced with gravel quickly and easily. The depth of the Nidagravel 130 system also worked perfectly with the existing metal driveway edgings already in situ.

A gravel surface was the designers choice of material for the driveway as it complimented the hard landscaping palette of materials along with the soft landscaping scheme, the overall design style and the rural location of the property.





Case Study  
Barn Conversion Driveway



During construction







## The Finished Results



The Nidagravel 130 grids provided the perfect finish to the sweeping golden gravel driveway leading to the oak framed cart-style garage and the depth of the system worked well as an overlay to the existing tarmac base and the height of the metal lawn edgings.

### The BALI Awards panel of judges commented:

There were difficult site levels for the contractor to work with but the excellent choice of materials, beautiful plant selection and meticulous attention to detail throughout has resulted in a landscaping masterclass.

***“The scheme has proved to be a great success, the clients have been delighted with the design and workmanship”***

Mark Draper, Graduate Gardeners Ltd  
[www.graduategardeners.co.uk](http://www.graduategardeners.co.uk)





## Nidagravel 130 - Gravel Stabilisation Grids



<b>Category</b>	Gravel stabilisation
<b>Application</b>	Driveways, paths and patios
<b>Traffic</b>	Pedestrian, bikes, cars, vans, 4x4's, trucks
<b>Material</b>	Polypropylene
<b>Structure</b>	Honeycomb
<b>Dimensions</b>	2m long x 1.2m wide
<b>Coverage</b>	2.4 SQM per sheet
<b>Grid Thickness</b>	30mm (membrane bonded to the underside)
<b>Colour</b>	White
<b>Cell Size</b>	50mm (Hexagonal)
<b>Max Gradient</b>	Use on slopes up to 15%
<b>Sheet weight</b>	Unfilled 1.4 kg per SQM / 3.36 kg per sheet
<b>Strength</b>	Compressive strength 300 tonnes per SQM
<b>Gravel Fill</b>	Approx 70 kg per SQM / 168 kg per sheet
<b>Gravel Size</b>	4 - 12mm (max size approx 10mm)
<b>Gravel Type</b>	Any angular decorative gravel or chipping





## Why choose Nidagravel grids?



Nidagravel grids have been manufactured to the highest standards by Nidaplast Honeycombs for over 35 years having originally developed the cellular gravel retention system. Nidagravel offers the best solution for a stable, 100% permeable, SuDS compliant, high-performance and low-maintenance gravel surface for paths, driveways and car parks. We are dedicated to providing the best possible solutions, technical support and first-class service to our customers all over the UK.

Visit our website for further information on our gravel stabilisation range and to order online with speedy delivery of your order in 48 hours.

**nida graveluk**  
stabilised gravel driveways, paths & surfaces

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