



## Case Study

### Project

Large Gravel Grid Driveway

**Project Ref**

NCS013

**Category**

Gravel Stabilisation Grids

**Product ID**

Nidaagravel 140 & 129

THE ORIGINAL

*Gravel Stabilisation System*

SINCE 1984

**A stunning new gravel grid driveway, pathways and associated landscaping works for this lovely rural property in Dorset, expertly installed by the team at Wycliffe Landscapes Ltd.**

MORE







## Information

### Application

[Gravel Driveway](#)

### Product ID

[Nida gravel 140 & 129](#)

### Area

Approx 400 SQM

### Gravel

10 - 20mm Golden Gravel

### Contractor

[Wycliffe Landscapes Ltd](#)

### Garden Designer

N/A

### Location

Dorset

## Project Overview

The Wycliffe Landscapes team were called in to transform this large gravel driveway and add additional pathways for an existing customer in Dorset. The old gravel driveway was looking tired and suffered from various problems associated with loose gravel driveways including loss of gravel, bare patches, ruts and water logging. The existing gravel driveway needed to be re-graded with some sections requiring additional drainage. New metal edgings were added along with several garden paths to connect different areas of the garden and provide better access out into the garden generally. Wycliffe Landscapes had already completed some soft landscaping works at the property including the planting of formal Yew hedges.







## Installation Details



This existing gravel driveway was past its sell-by date. It had been installed some time ago with the gravel laid directly on top of the sub-base. Over time the surface had deteriorated. The gravel had mixed in with the sub-base, it had become uneven and was holding surface water. Wycliffe Landscapes were tasked with fixing the driveway and adding new edgings and pathways. They selected Aluexcel metal edgings supplied by Kinley Systems for edging the driveway and paths and our large format Nidagravel 140 gravel grids to stabilise the gravel surface. Our Nidagravel 140 grids are the largest size gravel grids available in the UK and are ideal for large driveway projects as they ensure speedy installation. Prior to grid installation the entire driveway was re-graded and compacted. New pathways were set out and new sub-bases installed along with the edging system. For the paths, Wycliffe Landscapes used Nidagravel 129 our smaller size grid as it worked well with the pathway dimensions. A 10mm golden shingle was used to fill the grids.





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Before work started



Sub-Base Preparation



Grid Installation



Filling the Nidagravel







## The finished results



What a difference a new gravel driveway can make to the look of a property especially when stabilised with Nidagravel gravel grids. The contrast of the dark green hedges and lawns with the golden gravel and pale rendered facade of the property is a great combination. The result is both simple and elegant - perfectly in keeping with this period property.

***“Nidagravel is a great company to work with. Ordering is simple and delivery is really quick. the products are really simple to install, long lasting and we have happy clients every time we install Nidagravel!”***

Martin Gomm, Owner & Landscaper, Wycliffe Landscapes Ltd  
[www.wycliffelandscapes.co.uk](http://www.wycliffelandscapes.co.uk)





## Nidagravel 140 - Gravel Stabilisation Grid



<b>Category</b>	Gravel stabilisation
<b>Application</b>	Driveways, paths, patios and car parks
<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>	40mm (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 1.8 kg per SQM / 4.32 kg per sheet
<b>Strength</b>	Compressive strength 400 tonnes per SQM
<b>Gravel Fill</b>	Approx 85 kg per SQM / 204 kg per sheet
<b>Gravel Size</b>	4 - 20mm (max size approx 18-20mm)
<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.



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