

Case Study

Project

Sunken Gravel Terrace

Project Ref

NCS003

Category

Gravel Stabilisation Grids

Product ID

Nidaagravel 129

Stunning garden design including a sunken gravel terrace with built-in seating and a beautiful water feature designed by Claire Merriman Design.

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Information

Application

Garden Terrace

Product ID

Nida gravel 129

Area

Approx 60 SQM

Gravel

4-6mm Ashton Keynes

Contractor

Claire Merriman Design
and sub-contractors

Garden Designer

Claire Merriman

Location

Surrey

Project Overview

A stunning garden design by Claire Merriman Design for a large garden surrounding a new bespoke property in Surrey. Part of the brief for the garden design was to create an indoor/outdoor space that made the most of the views and provided a space for entertaining. Inspiration for the design came from ripples in the lake which lead to a design rippling out from a central point. Everything in the design 'ripples out' from the front door.

The sunken gravel seating area with central water feature and Cor-Ten metal edged grass steps that lead to the main lawn area create the perfect sheltered spot for entertaining guests or just relaxing and enjoying the views of the surrounding garden and landscape.





Installation Details



Garden designer, Claire Merriman, choose gravel as the surface finish for the sunken seating area because she wanted a porous surface that both looked nice in itself and would also compliment the stone of the house. In order to ensure the gravel surface was firm underfoot and performed well, Claire selected Nida gravel 129 gravel grids to stabilise the Ashton Keynes 4-6mm gravel. As the seating area was sunk into the ground, drainage was really important and the stabilised gravel surface ensured there would be no issues with pooling water, etc. The gravel surface also helped to 'break up' the paved areas and provided a nice contrast to the hard landscaped aspects of the design.

The seating area is retained with a combination of natural stone walls and Cor-Ten steel edging for the grass steps to the main lawn.





The finished results



The use of golden gravel for the sunken seating area creates a relaxed feel to the space and contrasts nicely in both colour and texture to the paved sections of the design. Nidagravel 129 ensures the gravel surface is flat, stable and easy to use - the ideal spot for a gin and tonic.

“Nidagravel is easy to install and makes a very stable surface”

Claire Merriman, Garden Designer
www.clairemerrimandesign.co.uk





Nidagravel 129 - Gravel Stabilisation Grids



Category	Gravel stabilisation
Application	Driveways, paths and patios
Traffic	Pedestrians, bikes, cars, vans and 4x4's
Material	Polypropylene
Structure	Honeycomb
Dimensions	1.2m long x 0.8m wide
Coverage	0.96 SQM per sheet
Grid Thickness	29mm (membrane bonded to the underside)
Colour	White
Cell Size	50mm (Hexagonal)
Max Gradient	Use on slopes up to 15%
Sheet weight	Unfilled 1.4 kg per SQM / 1.34 kg per sheet
Strength	Compressive strength 300 tonnes per SQM
Gravel Fill	Approx 70 kg per SQM / 67 kg per sheet
Gravel Size	4 - 12mm (max size approx 10mm)
Gravel Type	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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stabilised gravel driveways, paths & surfaces

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