# Case Study

**Project** Linear Paving & Gravel

Project Ref Category Product ID NCS008 Gravel Stabilisation Grids Nidagravel 140

A beautiful and complicated garden design, expertly executed by Terra Nova Landscapes includes the perfect mix of linear granite paving and gravel.



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#### Information

#### **Application** Garden Patio

Product ID

Nidagravel 140

Area Approx 50 SQM

**Gravel** 10 - 20mm Silver Granite

Contractor Terra Nova Landscapes LLP

Garden Designer

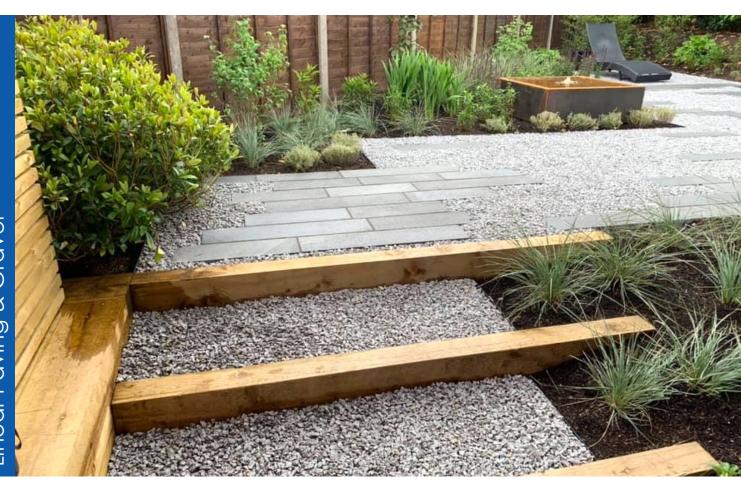
**Location** Cheshire

### **Project Overview**

A stunning modern garden design was created for this urban garden in Cheshire. The beautiful design was laid out in an L-shape around the house and on various levels using a complementary palette of materials including Cor-Ten steel features, grey granite paving, silver granite chippings and a mixed planting scheme. The garden also features beautiful bespoke seating laid out around a Cor-Ten fire pit and surrounded with bespoke Cor-Ten steel garden screens. The design has used a mix of linear granite paving and granite chippings in part of the garden to great effect, creating an interesting texture and dynamic to the space. Nidagravel grids were selected to stabilise the gravel sections in the design to ensure the gravel is just as easy to walk over as the paved areas and to ensure minimal movement of the gravel over time.

Nidagravel grids were also use to create firm gravel steps leading into the garden. The gravel sections are retained with metal edging to provide crisp modern lines to finish off the hard landscaping.

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### **Installation Details**



A sharply detailed modern garden laid out over multiple levels using a mix of hard landscaping materials is a complicated garden to construct well. Ensuring that the junctions between materials look right and the level changes are correct are important details. Terra Nova Landscapes have excelled with the construction of this garden and the attention to detail. With the focus of getting the details and surface finishes just right, Terra Nova Landscapes selected Nidagravel 140 gravel grids to stabilise the silver granite chippings used in this design. Whilst Nidagravel grids are easy to cut to shape, it is clear the landscapers have gone the extra mile and carefully cut the grids to ensure everything is properly stabilised.

Nidagravel 140 was chosen for this project as the depth of grids worked out well with the levels around the granite paving and was the correct grid to select for the size of granite chippings used.

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### The finished results

The combination of a great design for this space and the high quality of landscaping executed by Terra Nova Landscapes have delivered a beautiful garden that really shows the attention to detail the landscapers have given to this lovely project.

## "We're really pleased with this fantastic garden and so are our clients"

Nick Boulton, Terra Nova Landscapes LLP www.terranovalandscapellp.co.uk

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Category Application

Traffic

Gravel Type

### Nidagravel 140 - Gravel Stabilisation Grid

Gravel stabilisation	
Driveways, paths, patios and car po	arks
Pedestrian, bikes, cars, vans, 4x4's, t	rucks

Material Structure	Polypropylene Honeycomb
Dimensions	2m long x 1.2m wide
Coverage	2.4 SQM per sheet
Grid Thickness	40mm (membrane bonded to the underside)
Colour	White
Cell Size	50mm (Hexagonal)
Max Gradient	Use on slopes up to 15%
Sheet weight	Unfilled 1.8 kg per SQM / 4.32 kg per sheet
Strength	Compressive strength 400 tonnes per SQM
Gravel Fill Gravel Size	Approx 85 kg per SQM / 204 kg per sheet 4 - 20mm (max size approx 18-20mm)

4 - 20mm (max size approx 18-20mm) Any angular decorative gravel or chipping





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#### 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 lowmaintenance 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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