



# Formpave SC Intergrid

GeoGrid used to confine & stabilise graded sub-base aggregate

Formpave SC Intergrid is a **strong, stable**, SuDs compliant and **easy to install** ground stabilisation mesh which is installed below the layer of graded sub-base aggregate in projects. Without the use of this product, you may find there is less tensile strength resulting in unwanted lateral movement or material displacement affecting the final result. With the use of **GeoGrid**, you will have a much stronger sub-base build up with far less excavation required and materials needed along with little to no material movement or displacement once installed. As well as this you will have a **SuDs compliant** layer which provides you with a free draining foundation helping to reduce surface water build up and localised flooding.

- RUBBER GRASS MATS
- RUBBER PLAY TILES
- BELT CONVEYORS
- STEEL FIXING PINS
- PLASTIC FIXING PEGS
- LAWN & BORDER EDGING
- FORCED ACTION MIXERS
- WATER STORAGE CRATES
- RESIN BOUND GRAVEL
- RUBBER GYM MATTING
- GRASS PROTECTION MESHES
- GRASS REINFORCEMENT MESHES
- GROUND REINFORCEMENT & GRAVEL RETENTION GRID
- SUBMERSIBLE COMBI PUMPS
- RECYCLED PLASTIC DECKING
- RECYCLED PLASTIC LUMBER
- LANDSCAPING & WEED CONTROL MEMBRANES



Scan QR code for more info

GCL Products Limited are dedicated to providing our customers the most accurate details in order for them to make an informed decision on our range. However, there may occasionally be errors or omissions and we reserve the right to amend or remove specifications without notice.

This document was produced in **February 2020** and the reliability and accuracy of this data should be checked by the reader prior to design or purchase.



[gclproducts.co.uk](http://gclproducts.co.uk)



[sales@gclproducts.co.uk](mailto:sales@gclproducts.co.uk)



+44 (0)1246 418144

## STRENGTH

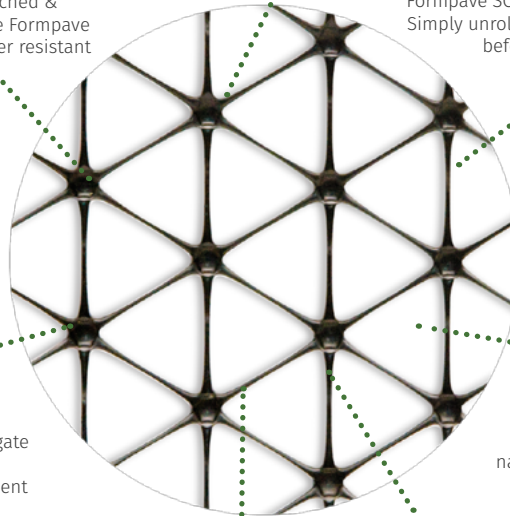
The special formulation and design of our GeoGrid provides unparalleled support from your sub-base

## EASY TO INSTALL

Formpave SC Intergrid is very easy to install. Simply unroll, lay in place, secure and cover before continuing your installation

## POLYPROPYLENE

Manufactured from punched & stretched polypropylene Formpave is strong, UV and weather resistant



## STABILISATION

The open design holds the aggregate in place, adds further strength & prevents movement or displacement

## SUDS COMPLIANT

The open structure of our GeoGrid allows any water or rain to drain naturally away into the ground below

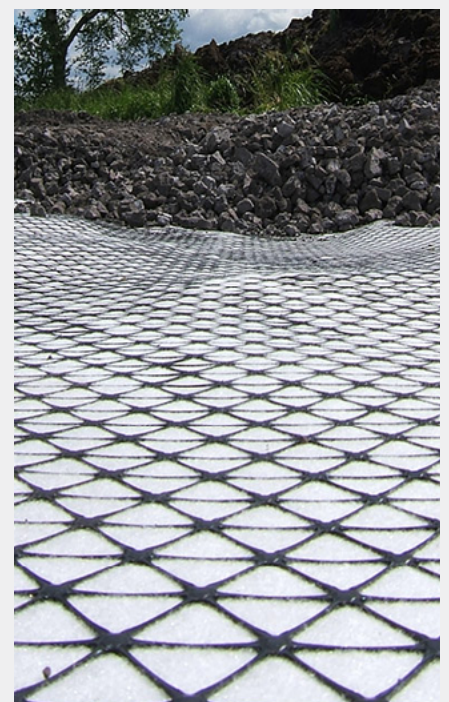
## SUB-BASE DEPTH

The addition of our GeoGrid to sub-base installations reduces the amount of material required to create the sub-base

## KEY FACTS

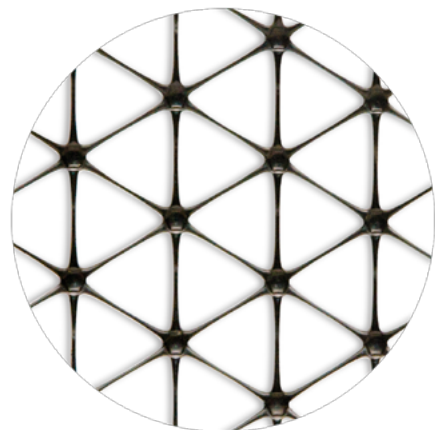
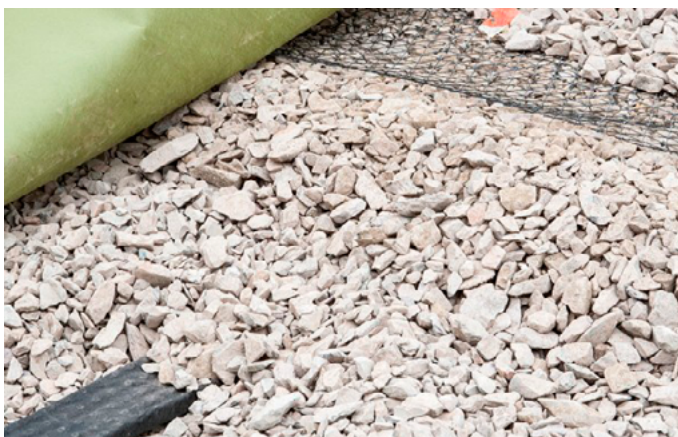
- » Roll Length: **50m**
- » Roll Width: **4m**
- » Roll Weight: **48.5kg**
- » Mass: **240g/M<sup>2</sup>**
- » Material: **Polypropylene**
- » Colour: **Black**
- » Compliant With: **BS EN ISO 9001:2008**
- » Stabilises: **Sub-Base Aggregates**
- » SuDs Compliant: **Yes**

## INSTALLED



## Installation Instructions

1. Clear and excavate the existing surfaces down to your projects specified depth. Ensure that unsuitable materials such as debris or vegetation have been removed from the site. For softer grounds such as soil it may be suitable to excavate deeper to allow you to create a deeper sub-base. If required, back drag the existing surface to smooth out any ruts.
2. Begin unrolling your Formpave SC Intergrid GeoGrid in the direction of potential vehicular traffic so your roll is parallel with traffic patterns. Before fully unrolling your GeoGrid, anchor the beginning of the roll by securing the centre and corners into the ground below. You can secure the roll using aggregate or heavy duty fixing pins which are driven through the open structure of the Formpave. Continue unrolling and as you unroll align, pull straight to remove wrinkles and remove any slack before securing in place. Additional aggregate or fixing pins may be required to hold GeoGrid in place until being covered in aggregate. Thanks to its special design and manufacture, the manoeuvre, installation and cutting (using sharp shears or hand held saws) of our GeoGrid is very easy. Please note that gloves should always be worn when handling and cutting the rolls.
3. Once secured, you can begin covering your laid GeoGrid with your chosen aggregate. The depth is dependent on the application but for softer conditions we recommend laying a thicker fill layer to prevent rutting or creating bearing capacity issues.
4. Finally, compaction is required through the use of vibratory compaction to ensure the surface is as level as possible, chances of material movement is reduced and the products to be installed have a solid foundation onto which they can be laid.



PRODUCT CODE	COLOUR	DESCRIPTION	DIMENSIONS (m)	PACK SIZE	UNIT WEIGHT (kg)
2339	Black	Formpave SC Intergrid GeoGrid	50 x 4	1	48.5