

15NP0057

Condition 3 (documents from NCC Highways also impinge of condition 8 and informative note 3)

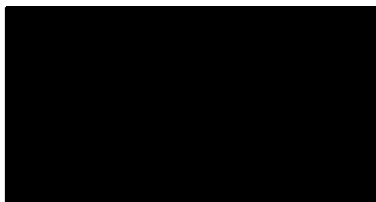
Driveway and parking areas within property.

The driveway external to the property (shown on page 1 of the attached documents), reaching from the boundary gate of the property to the highway is to be constructed using an MOT Type 1 base with ground fabric then PP40 grid (brochure and technical details attached) in-filled with soil and planted with grass seed (this meets with the approval of the landowners, Elsdon Parish Council also). This method was included in the planning application and NCC Highways wrote and confirmed there were no objections at that time.

I have since corresponded again with NCC who have (full copies of emails attached) further confirmed that because of the specific circumstances of the site and the rural nature, they do not require an ACC form or formal access process (highlighted on page 2 of attached documents) to be entered into.

A sample of the paving grid (Suregreen PP40) is produced. This particular material has been chosen as it is A. recycled, and thus forms part of our lower carbon build aim, B. meets the aesthetic effect we desired and proposed to the land owners (Elsdon Parish Council) C. is sufficiently designed to allow all types of access suitable for a domestic property, including disabled and emergency. D, is SUDS compatible. The technical details are shown on page 7 and the full details including in-situ photographs on pages 8 to 11.

The driveway and parking areas *within* the property boundary as shown on page 12 will also be constructed using PP40 grid, but with a natural gravel infill (sample produced), to allow full SUDs function.



Glen Graham
21st May 2016



Project: NEW BUILD DWELLING
 AT SITE ADJACENT TO
 THE SCHOOL HOUSE,
 ELSOM, NE19 4PA
 Drawing Title: VEHICLE ACCESS PLAN

KEY



TURF STONE WEARING SURFACE OR
 SIMILAR APPROVED TO LINE OF
 VEHICLE ACCESS



GRASS / PLANTING INFILL

architects
blog

blog architects
 259 Wilton Street
 Brighton BN1 1RQ
 Telephone: 01323 466 55-56

Website: www.blog-architects.co.uk
 Email: anna@blog-architects.co.uk

Drawn by:	Scale:	Date of Revision:
Oct	1:50	10/01/2010
Project No:	Drawing No:	Sheet:
1502	AL(0) 1002	A

Subject: RE: Access To Road - Elsdon, NE19 1AA

From: "Abberline, Daniel" <Daniel.Abberline@northumberland.gov.uk>

Date: 04/04/2016 10:08

To: [REDACTED]

Hello,

The S184 form is effectively a submitted ACC form with confirmation of the dates you wish to proceed with the works.

I have looked into the application further and it seems the greenery which you will be crossing is owned by the Parish who you have already consulted with about this.

Also you have also stated the road surface will not be touched in anyway.

Therefore, you are not required to submit an ACC form and also not required to go through the formal access process as the proposed access will not be affecting highway land.

Kind regards

Daniel Abberline

Highways Development Management Technician

Planning and Economy Services

Major Developments & Delivery

Northumberland County Council

County Hall

Morpeth

NE61 2EF

Daniel.Abberline@northumberland.gov.uk

HighwaysPlanning@Northumberland.gov.uk

01670 620295

0345 600 6400

From: Glen Graham. [REDACTED]

Sent: 02 April 2016 12:53

To: McSparron, Kevin

Subject: Access To Road - Elsdon, NE19 1AA

Hi,

we have been granted planning permission for a new build property at Elsdon, postcode NE19 1AA (the property will be called "Todcroft" when complete).

Northumberland National Park planning ref 15NP007 . Link [HERE](#)

In the permission letter to me the National Park permission letter refers to a section 184 form which it says was enclosed, but unfortunately was not - are you able to send me a copy please?

When I first enquired with yourselves I was advised I needed an "Acc" form, I have one of those, but upon checking that and filling one out, that form relates to work being carried out **on the highway**. For clarity, there is no work **whatsoever** to be carried out in or to the highway for this project. I have filled one out, but as it refers to our carrying out of work **on** the NCC Highway, and we are not doing so in any way at all, I'm not sure if you require it. The only field on it of relevance is where I give the likely date of work starting.

There is no footpath or kerb at this location, and I've attached a photograph to assist.

As well as this, Electricity, water, drains etc are all accessible from our own land without anything being under or crossing the highway.

The only involvement is that our driveway will feed onto the U4069 road, but will require not a single stone of the road to be touched.

Can you please advise me if I therefore need to submit the Acc form and supply me with the s184 form if that is appropriate to this situation.

Thank you,

Glen Graham

2 South view

Scots Gap,

NE61 4EF

2 Attachments:

1.Vehicle access plan.

2. Photograph

On 8/29/2014 11:53 AM, McSparron, Kevin wrote:

Hello,

Engineers comments are as follows

- No objection in principal
- Northumberland County Council Type A Specification (Attached)
- Given the rural nature of the site no need for radius kerbs
- No gravel (loose granular material) within 3m of the adopted highway (U4069).

Best regards

Kevin McSparron

Technical Support officer

Highways Development Management

4

Sustainable Transport
Local Services
Northumberland County Council
County Hall
Morpeth
NE61 2EF

Tel: 01670 622 699

Email: Kevin.McSparron@Northumberland.Gov.Uk

Website: www.northumberland.gov.uk

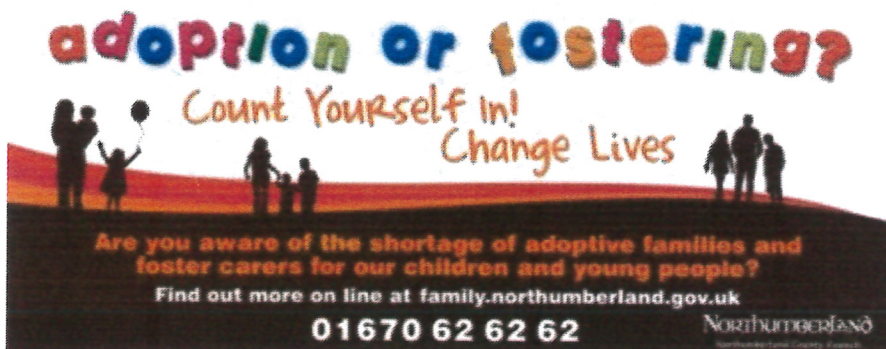


Save Time Do It Online!

We have made some key improvements to our site to make all of our services easy to access. Now you can do everything from paying your council tax, to reporting a faulty street light online. Go to: www.northumberland.gov.uk and click 'pay, apply or report' to access the relevant forms.

Northumberland added disclaimer

This email is intended solely for the individual or individuals to whom it is addressed, and may contain confidential and/or privileged material. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this email is prohibited. If you receive this email in error, please contact the sender and delete the email from any computer. All email communication may be subject to recording and/or monitoring in accordance with internal policy and relevant legislation. **Please, consider your environmental responsibility. Before printing this e-mail ask yourself: "Do I need a hard copy?"**



Save Time Do It Online!

We have made a few key improvements to our site to make all of our services easy to access. Now you can do everything from paying your council tax, to reporting a faulty street

light online. Go to: www.northumberland.gov.uk and click 'pay, apply or report' to access the relevant forms.

Northumberland added disclaimer

This email is intended solely for the individual or individuals to whom it is addressed, and may contain confidential and/or privileged material. If you are not the intended recipient you are notified that disclosing, copying, distributing or taking any action in reliance on the contents of this email is prohibited. If you receive this email in error, please contact the sender and delete the email from any computer. All email communication may be subject to recording and/or monitoring in accordance with internal policy and relevant legislation.

Please, consider your environmental responsibility. Before printing this e-mail ask yourself:

"Do I need a hard copy?"

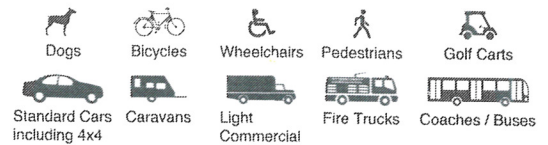
Foot applied by Exchange

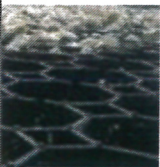


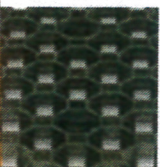


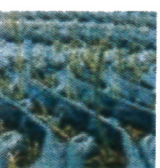


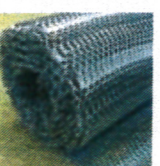


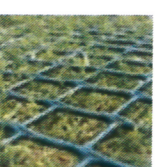





PRODUCT SELECTION CHART

The following table is designed to identify which ground reinforcement products may be best suited for your requirements where vehicles are required to drive over grass and gravel surfaces. Typical applications and frequency of use would need to be confirmed by the existing ground conditions. Please contact our technical sales team for further guidance on product suitability. All our products can be used for regular pedestrian applications.



FREQUENCY OF USE



Product	Typical Applications	Frequency of Use	Loading	Page
 PP40 Porous Paver for Gravel – plastic paving grid for ground reinforcement and gravel retention.	Car parks, coach parks, private driveways, access roads, shed bases, fire access lanes, pedestrian walkways, wheelchair access.			04
 PP40 Porous Grass Paver – plastic paving grid for ground reinforcement.	Overflow car parking, fire access lanes, caravan/ holiday home parking, residential parking.			06
 GR14 Grass Reinforcement Mesh – 14mm thick plastic mesh for reinforcing grass.	Overflow grass car parks, grass verge parking, access roads, wheelchair access, light aircraft taxiways, golf buggy routes.			08
 GR11 Grass Reinforcement Mesh – 11mm thick plastic mesh for reinforcing grass.	Overflow grass car parks, grass pedestrian paths, wheelchair access, caravan holiday parking.			08
 TR4 Turf Reinforcement Mesh – heavier grade plastic mesh for reinforcing grass.	Overflow grass car parks, Lawn reinforcement, dog areas, playgrounds, grass paths, wheelchair access.			10
 TR3 Turf Reinforcement Mesh – standard plastic mesh for reinforcing grass.	Overflow grass car parks, lawn reinforcement, dog run areas, grass paths, wheelchair access, support for matting.			10

SUREGREEN PP40 POROUS PAVER



SPECIFICATION SHEET

Description: Interlocking porous plastic paving grids for ground reinforcement for trafficking applications including car parking, paths, walkways and fire access lanes. PP40 Paving grids provide a stable reinforced permeable load-bearing surface.

Characteristics	Data
Dimensions	500mm x 500mm wide x 40mm plus 25mm spikes deep (+/-2%)
Weight	Each piece is 1.2kg – 4.8kg per m ² (+/-2%)
Nominal cell dimensions	60mm Octagonal (+/-2%)
Base reinforcement / anti shear	Four 25mm spikes per paver
Connection method	Edge spikes and loops
Cell wall thickness	2.7mm to 3.2mm (+/-2%)
Cell Openness %	95% on top and 75% on base
Polymer	Recycled Polyethylene
Colour	Black / Green. Other colours available
UV stabilised	Yes
Load bearing capacity (filled)	150 tonnes per m ² Tested to DIN EN ISO 604
Environmentally neutral	Tested to ISO 11885 / ISO17294-2A / DIN EN 17933
Production control	Tested to ISO 11359
Traffic Loading	Tested to DIN 1072
Pavers per m ²	Four

All data figures are nominal and are given in good faith. Suregreen Limited reserve the right to amend any data without prior notice. Product variances are provided as a guide and normal production and product characteristics are within these parameters

GRASS, GROUND & GRAVEL REINFORCEMENT



Suregreen Limited, 2 Croft Way, Eastways Industrial Estate, Witham, Essex, CM8 2FB
t 01376 503869 e sales@sure-green.com w www.sure-ground.com

SUREGREEN PP40

POROUS PAVER GRAVEL FINISH



SUREGREEN PP40 is a porous paver that can provide a solution to a wide range of trafficking needs, especially in providing a stable, free draining pavement surface that retains gravel in situ. The application might be a gravel car park, an emergency access route or wheel chair / disabled access path. **SUREGREEN PP40** plastic paving grids have been designed, using carefully selected recycled plastics, to meet the demands and loadings imposed across a wide range of end requirements and site conditions.

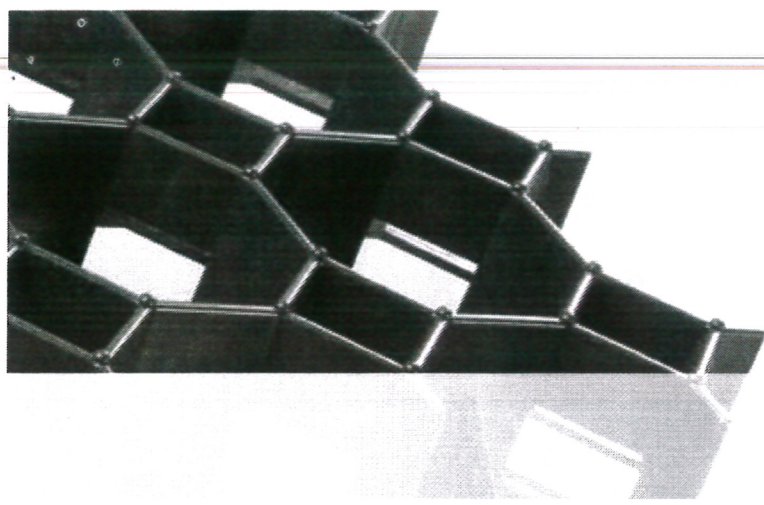
Applications / Uses:

- Gravel car parking
- Overflow car parks
- Wheelchair / disabled access paths
- Free draining pedestrian paths
- Fire access roads / lanes
- Cycle paths
- Access routes and roads
- Drives and Driveways

SUREGREEN PP40 porous plastic pavers can be filled with a 5mm to 20mm mixed sharp angular aggregate/gravel to give a very stable, hardworking and free draining working surface. The design of SUREGREEN PP40 plastic porous pavers allows excellent interlock with the gravel resisting and negating dynamic and lateral loadings so the gravel and paver remains in situ with little or no maintenance requirements. The retained gravel finish, when installed correctly will provide a hard-wearing, robust and permeable free draining surface that would have an expected lifetime of many years. Please see our installation and design guidance documents for further information.

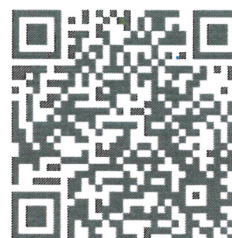
SUREGREEN PP40 porous pavers are supplied in easy to handle square grids which interlock with adjacent paving grids to create a stable and robust surface. The plastic pavers have a 40mm deep open honeycomb structure which promotes and allows excellent interlock between angular stone/gravel particles where a gravel pavement is required. Pavers have integral 25mm ground spikes that provide additional support and negate lateral displacement which is key where moving vehicles are in operation.





For technical and installation information visit:

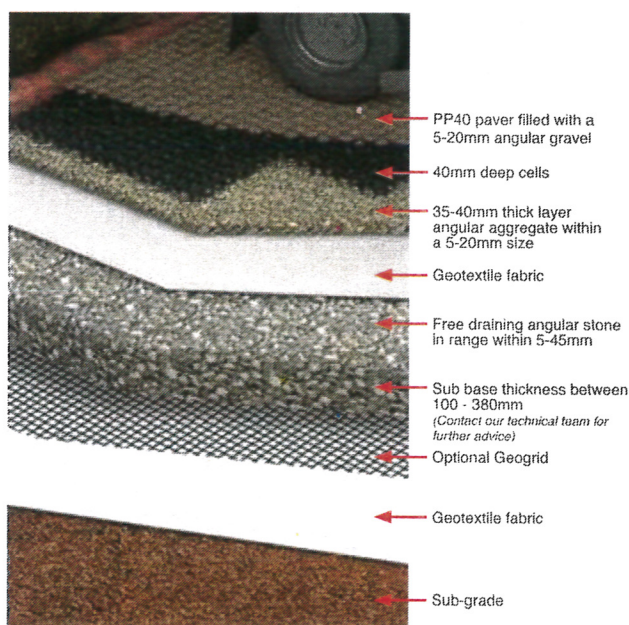
www.sure-ground.com/products/porous-plastic-paver-for-gravel



SUREGREEN PP40 paving grids have been manufactured using specially selected 100% recycled plastics that have the qualities that are required for a strong, long-lasting, stable product suitable for the designed traffic load. These include:-

- UV stabilisation to stop degradation by sunlight.
- Tested to 150T/m², capable of withstanding cars, vans, trucks and lorries.
- Paver profile allows expansion on warmer days or in direct sunlight when required to stop lifting.
- Plastic selection to allow use in cold temperatures – some plastic will become fragile when cold.
- Open structure to allow unhindered water permeability.
- Paver design maximises support and stability from either a gravel or a grass root structure.
- All plastics used are stable, chemically inert and are not toxic so are suitable for normal soil conditions.

SUREGREEN PP40 porous plastic paving grids have been designed to meet the demands laid down by local government regarding flood alleviation and SUDS requirements (Sustainable Urban Drainage Systems). PP40 pavers provide a porous / permeable pavement surface that allows rainwater / flood water to infiltrate through the paver surface and fill material into the subgrade below. SUREGREEN PP40 can be used as part of a source control layer within a SUDS design.



SUREGREEN PP40 pavers are designed to be installed using an appropriate subgrade and construction profile to suit local conditions and traffic loadings / movements. Please refer to our installation and design sheets for guidance and / or contact our technical team for guidance for full information.

Product Range

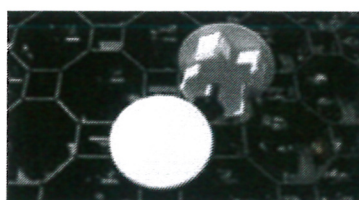
Laid size for 4 grids cover 1m²

Product	Size (outer)	Grid per m ² laid	Paver Cell Depth	Load bearing Strength Capacity	Material	Colour	Part Code
PP40 Porous Paver	500mm x 500mm	4	40mm	150T/m ²	100% Recycled PP/PE	Black	430653
PP40 Porous Paver	500mm x 500mm	4	40mm	150T/m ²	100% Recycled PP/PE	Green	433777

Parking Markers

Clip in plastic markers can be used to mark parking spaces in parks or provide directional information.

Product	Colour	Part Code
Plastic Markers	White	432695



SUREGREEN PP40

POROUS PAVER GRASS FINISH



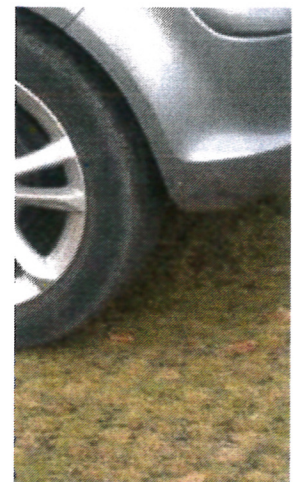
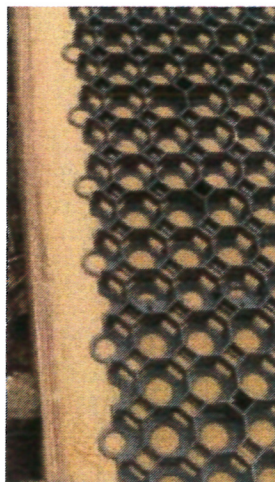
SUREGREEN PP40 is a porous paver that can provide a solution to a wide range of trafficking needs over grass surfaces. The need might be an overflow car park, an emergency access route or wheel chair / disabled access. **SUREGREEN PP40** grass pavers have been developed to meet the demands of a grass finish for a porous plastic paver and manufactured using carefully selected recycled plastics. **SUREGREEN PP40** grass pavers meet the demands and loadings imposed across a wide range of traffic loads, frequencies of use and site conditions and to meet the demands of a grass finish for a porous plastic paver.

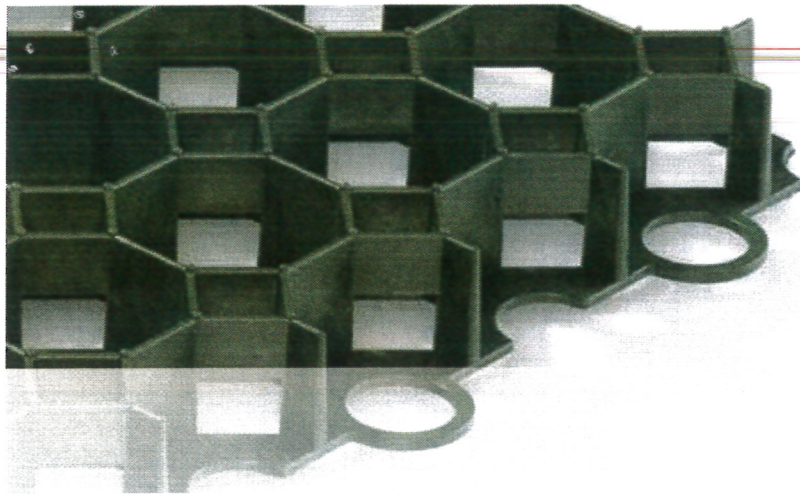
Applications / Uses:

- Overflow grass car parks
- Wheelchair / disabled access paths
- Free draining pedestrian paths
- Fire access routes
- Cycle paths
- Access routes and roads
- Grass Lawns

SUREGREEN PP40 porous plastic pavers can be filled with root zone and then seeded to give a grassed finish. With a grass finish, when installed correctly, SUREGREEN PP40 will provide a hard-wearing, robust and permeable free draining surface that would have an expected lifetime of many years. SUREGREEN PP40 grass pavers have been deliberately designed to allow excellent grass root entanglement with the paver to resist dynamic loadings and will also encourage strong, vibrant and sustainable grass growth. Please see our installation and design guidance documents for further information.

SUREGREEN PP40 grass pavers are supplied in easy to handle square grids which interlock with adjacent paving grids to create a stable and robust surface. The plastic pavers have a 40mm deep open honeycomb structure which promotes excellent root growth where a grass surface is preferred. Pavers have integral 25mm ground spikes that provide additional support and negate lateral displacement which is key where moving vehicles are in operation.





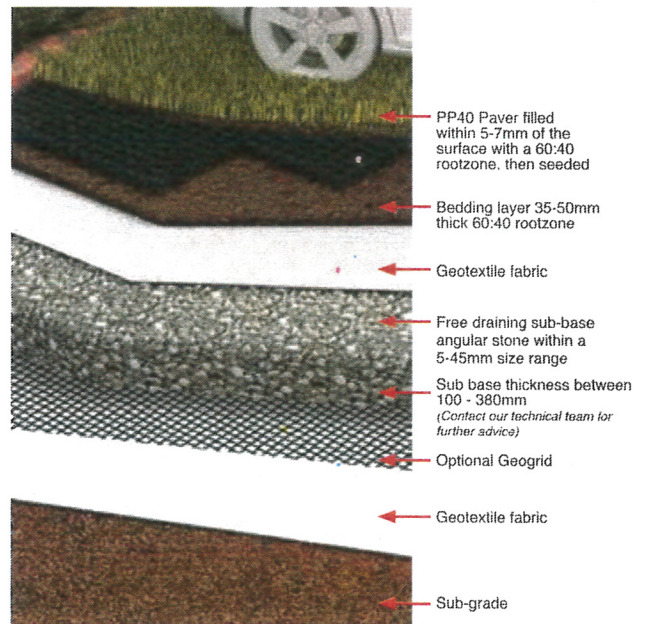
For technical and installation information visit:
www.sure-ground.com/products/porous-plastic-grass-paver



SUREGREEN PP40 has been manufactured using specially selected 100% recycled plastics that have the qualities that are required for a strong, long-lasting, stable product suitable for the designed traffic load. These include:-

- UV stabilisation to stop degradation by sunlight.
- Tested to 150T/m², capable of withstanding cars, vans, trucks and lorries.
- Paver profile allows expansion on warmer days or in direct sunlight when required to stop lifting.
- Plastic selection to allow use in cold temperatures – some plastic will become fragile when cold.
- Open structure to allow unhindered water permeability.
- Paver design maximises support and stability from a grass root structure.
- All plastics used are stable, chemically inert and are not toxic so are suitable for normal soil conditions.

SUREGREEN PP40 porous plastic paving grids have been designed to meet the demands laid down by local government regarding flood alleviation and SUDS requirements (Sustainable Urban Drainage Systems). PP40 pavers provide a porous / permeable pavement surface that allows rainwater / flood water to infiltrate through the paver surface and fill material into the subgrade below. SUREGREEN PP40 can be used as part of a source control layer within a SUDS design.



SUREGREEN PP40 pavers are designed to be installed using an appropriate subgrade and construction profile to suit local conditions and traffic loadings / movements. Please refer to our installation and design sheets for guidance and / or contact our technical team for guidance for full information.

Product Range

Laid size for 4 grids cover 1m²

Product	Size (outer)	Grid per m ² laid	Paver Cell Depth	Load bearing Strength Capacity	Material	Colour	Part Code
PP40 Porous Paver	500mm x 500mm	4	40mm	150T/m ²	100% Recycled PP/PE	Black	430653
PP40 Porous Paver	500mm x 500mm	4	40mm	150T/m ²	100% Recycled PP/PE	Green	433777

Parking Markers

Clip in plastic markers can be used to mark parking spaces in car parks or provide directional information.

Product	Colour	Part Code
Plastic Markers	White	432695



