

WHOLE SCHEME SOLUTIONS

“As approved installers, we are always assured of their products’ quality and speed of installation, due to the size of each section, which require fewer bolts and component parts.”

Steve Wallace – Visual Installations

“We approached Rosehill Highways to discuss their versatile products as a possible solution for a whole scheme requirement. We had a fixed budget and manufacturing, delivery and installation were completed on a tight deadline. As UK manufacturers, they are flexible and accommodating where design and functionality are concerned.”

Andy Perry – Walsall Council

“We like these speed cushions. I have worked in site safety for over 40 years and our customers want us to go the extra mile and research the best products on the market for their applications.”

Bev Ward – HAZARD

“CTM Group have exclusively used the 1 and 2 piece speed cushions as the preferred product for their clients traffic calming solutions. It is easy and quick to install and up to 10 cushions can be installed in one shift. Clients have commented on their durability with some cushions having been laid over 4 years ago with zero defects.”

**David Oswald – Managing Director
CTM Group**

“Being made from durable rubber and only two parts, the cushions offered us an effective alternative solution to constructed asphalt and modular types, in terms of retaining form and angles, together with a secure attachment to the road.”

**Mark Hobson – Civil Engineering
Manager, Darlington Borough Council**

“Rosehill’s highway products are very strong and of excellent quality. They have a versatile and extensive range, with a variety of extensions and modifications available. Their sales and technical support is good, which is important when you are overseas and importing. We installed one piece cushions at the Port Of Antwerp to reduce the speed of large heavy trucks, which the port chose over multi-piece systems and asphalt as they had concerns with them coming loose, separating and wearing out”.

**Director – Van Haagen DBS,
Netherlands**



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Engineered
For Simplicity

Made From
Rubber

INNOVATION THE KEY TO EFFECTIVE PRODUCTS



Drawing on many years of polymer technology and expertise in producing large rubber products we have developed a new manufacturing system for our highways products that utilises cold cure technology. This 'green' method of manufacture, uses far less energy and significantly reduces our carbon footprint.

Our versatile range of pre-formed rubber highways products are surface fixed and can be retrofitted into any existing situation, or designed into a new whole scheme solution. They offer significant savings and minimum disruption, wherever they are used.

We believe that by providing large mouldings prevents many problems, such as separation, often associated with modular systems that are comprised of many parts.

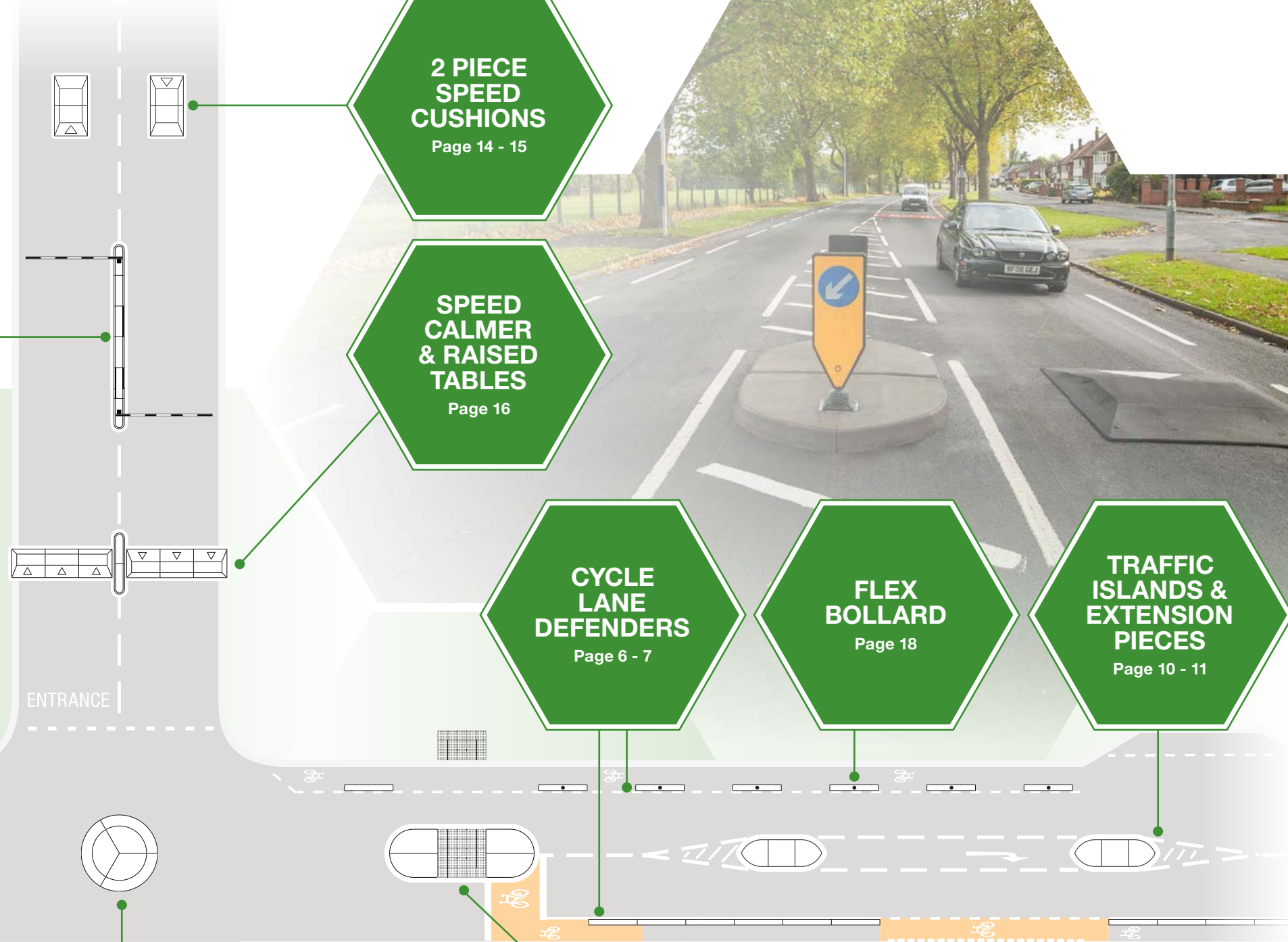
**We do the tricky stuff,
so you don't have to.**



rosehillhighways.com



WHOLE SCHEME SOLUTIONS
ENGINEERED FROM RUBBER



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*Product images are drawn to scale.
Design and placement of the products are for illustration purposes only.*

CYCLE LANE DEFENDERS

ENGINEERED FROM RUBBER



Fit in minutes
not hours

No excavation

- Absorbs energy from impacts.
- **Highly reflective.**
- Can accommodate curves and undulations.
- Complies with Sustrans and Cycling England guidelines for continuous and light segregation.
- **NEW** - special fixings allow for re-tightening, relocation and removal.

To enquire about the Rosehill Highways range of rubber cycle lane defenders, or for technical information, call **01422 839 456**, or visit rosehillhighways.com

The Rosehill Highways range of cycle lane defenders are a kerb method of separation. In a recent Transport Research Laboratory (TRL) trial these separators were rated highly for safety, visibility and ease of use.

- Easy to handle, 2 metre units incorporating excellent reflectivity with drainage channels.
- Half battered kerb angle and height on both sides, replicating the pavement kerb.
- A wide cycle lane defender (500mm) is available where space permits.

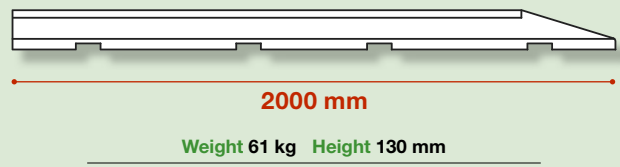
Use with the **FLEX** bollard as a parking bay fender.

See page 18.

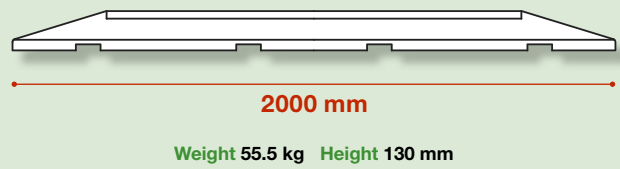
CYCLE LANE DEFENDERS

SPECIFICATIONS

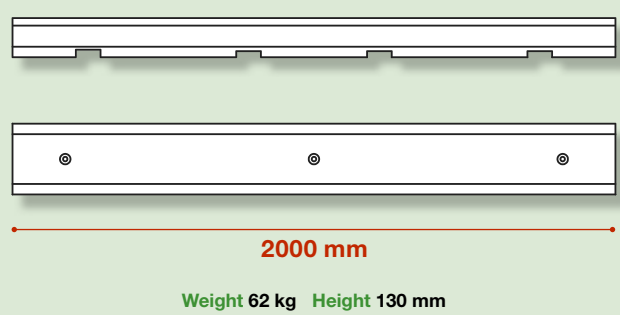
Slope - one end



Slope - both ends



Plain centre section



- No excavation.
- **NEW** - Highly reflective.
- Stand alone, broken and continuous configuration options.
- **NEW** - Cast in cableway and drainage channels as standard.
- Complete with standard fixing kit. Relocatable and adjustable fixings are available, if required.

1.5 metre long, 1 piece units incorporate integral reflectivity and drainage channels.

LANE SEPARATORS & SPLITTERS

ENGINEERED FROM RUBBER

Fit in 5 minutes
No excavation
1 piece units



Rosehill Highways

To enquire about the Rosehill Highways range of rubber lane separators, or for technical information, call 01422 839 456, or visit rosehillhighways.com

A versatile range of lane separators that can be adapted to a wide range of applications.

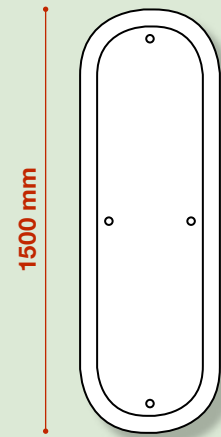
rosehillhighways.com

Bollards not included - purchase separately. To view the technical specifications and order codes, please visit the Rosehill Highways website.

LANE SEPARATORS

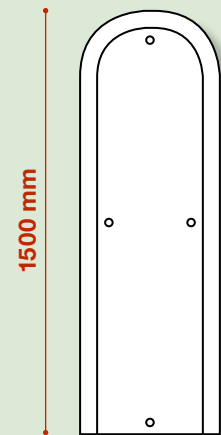
SPECIFICATIONS

Double Curve - Lane Separator



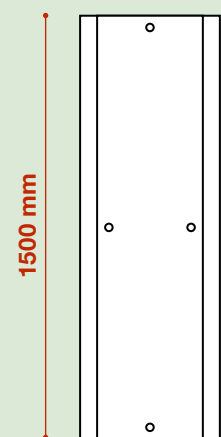
LS01
Weight 95 kg
Height 130 mm

Single Curve - Lane Separator



LS02
Weight 100 kg
Height 130 mm

Extension Piece



LS03
Weight 105 kg
Height 130 mm

Bollards not included - purchase separately.
To view the technical specifications and order codes, please visit the Rosehill Highways website.

TRAFFIC ISLANDS

ENGINEERED FROM RUBBER

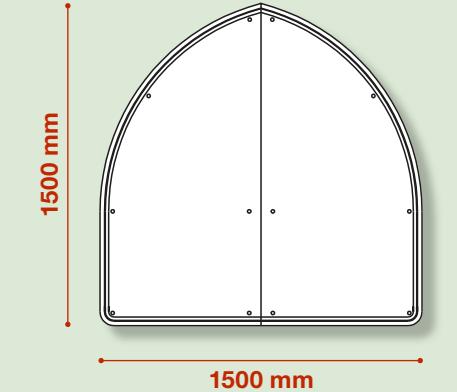
Installed in 30 minutes, not days
No excavation



TRAFFIC ISLANDS

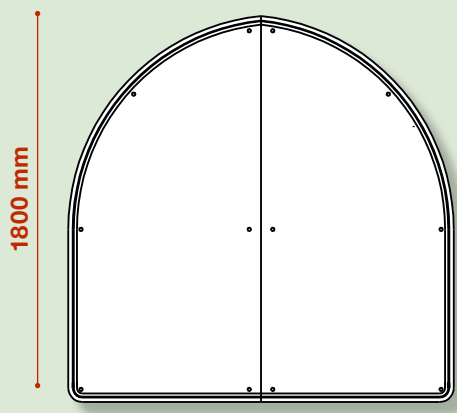
SPECIFICATIONS

2 Piece Traffic Island - 1500



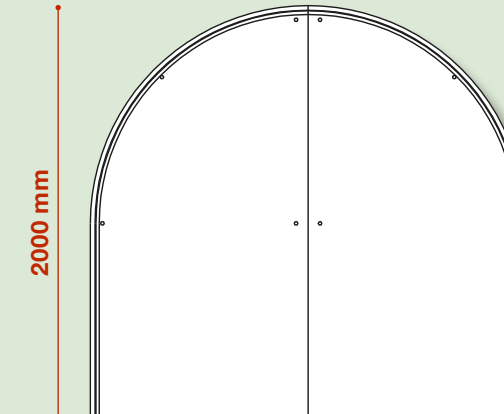
Weight 150 kg Height 130 mm

2 Piece Traffic Island - 1800



Weight 150 kg Height 130 mm

2 Piece Traffic Island - 1800



Weight 260 kg Height 130 mm

Bollards not included - purchase separately.
To view the technical specifications and order codes, please visit the Rosehill Highways website.



The only 1 piece rubber traffic island manufactured in Europe with highly reflective strips for visibility.



The Heritage 1200 features a paver design for urban and conservation areas. A lighting column option is available.

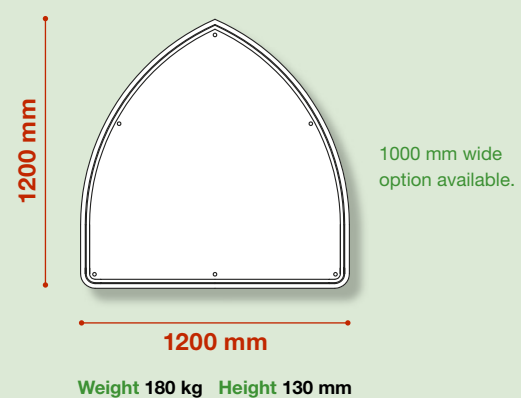
Extension sections available.

rosehillhighways.com

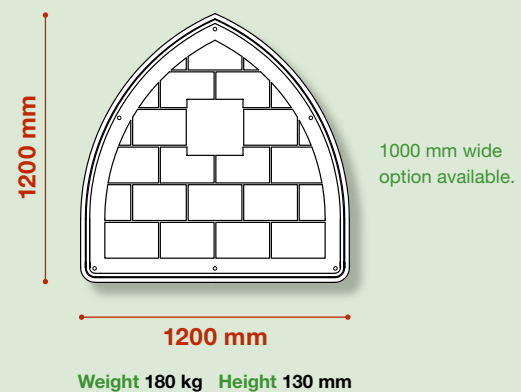
The Heritage extended 1 piece traffic island, with the Rosehill FLEX rubber bollards (see page 18).

TRAFFIC ISLANDS SPECIFICATIONS

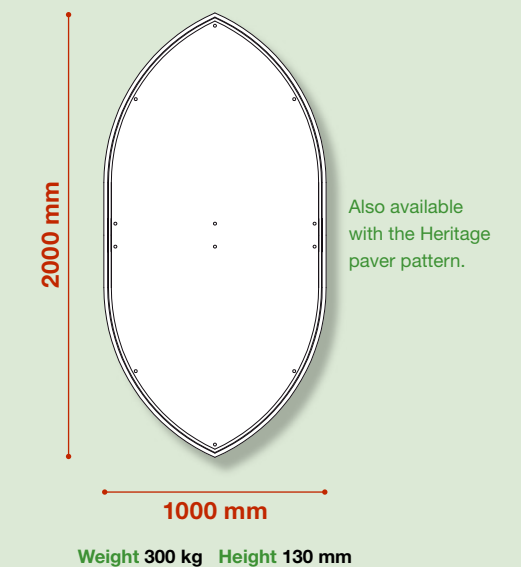
1 Piece Traffic Island



1 Piece Heritage Traffic Island



1 Piece Extended Traffic Island



Bollards not included - purchase separately.
To view the technical specifications and order codes, please visit the Rosehill Highways website.

PEDESTRIAN REFUGES ENGINEERED FROM RUBBER

Install in 1 day,
not a week
No excavation



- **NEW** - Integral high reflectivity.
- Only 1 or 2 large sections in each 'D' end.
- Tough units flex to the camber.
- Solid rubber sections, safe and secure.
- Pedestrian refuges are supplied as a kit with stick down tactiles.
- Complete with standard fixing kit. Relocatable and adjustable fixings are available, if required.



To enquire about the Rosehill Highways range of rubber refuge islands, or for technical information, call **01422 839 456**, or visit rosehillhighways.com



Can accommodate poles and beacons.



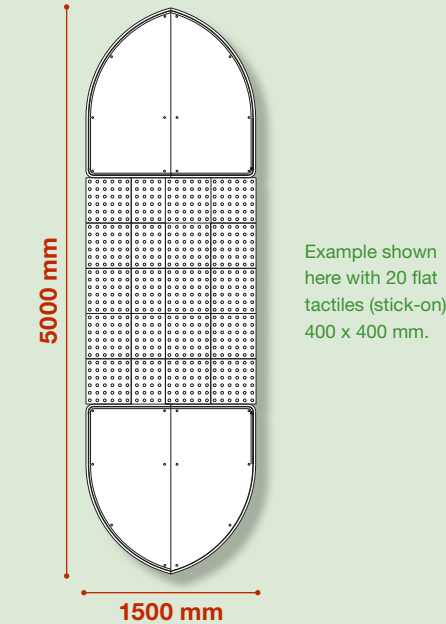
Stick down tactile.



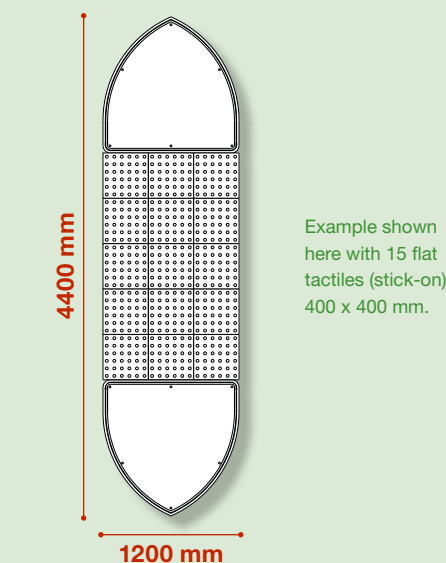
rosehillhighways.com

PEDESTRIAN REFUGES SPECIFICATIONS

Refuge Island - RI-1500



Refuge Island - RI-1200 & Heritage Refuge



Stick down tactiles
Weight 1.25 kg per tactile Height 9.5 mm

Extra stick-down tactiles can be ordered if required. Tactile thickness includes the blister.

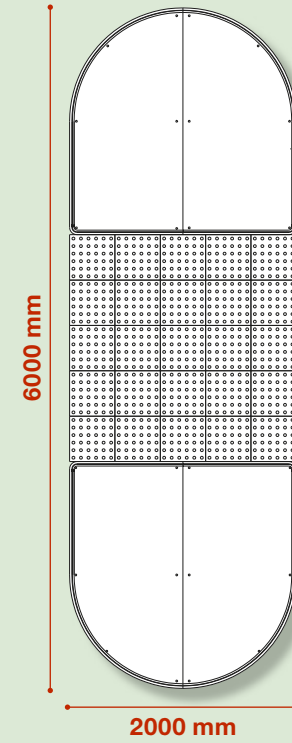
Bollards not included - purchase separately.

To view the technical specifications and order codes, please visit the Rosehill Highways website.

PEDESTRIAN REFUGES

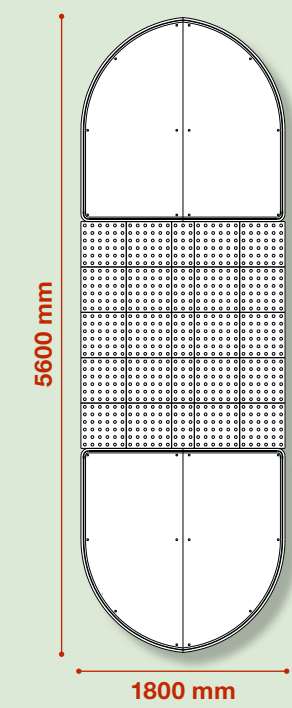
SPECIFICATIONS

Refuge Island - RI-2000



Example shown here with 25 flat tactiles (stick-on) 400 x 400 mm.

Refuge Island - RI-1800



Example shown here with 23 flat tactiles (stick-on) 400 x 400 mm.

To view the technical specifications and order codes, please visit the Rosehill Highways website.

SPEED CUSHIONS

ENGINEERED FROM RUBBER

Installed in less than 30 minutes
No excavation



Installation can be completed in less than 30 minutes, resulting in minimal road disruption and significantly reduced installation costs.



To enquire about the Rosehill Highways range of rubber speed cushions, or for technical information, call 01422 839 456, or visit rosehillhighways.com



Tough and flexible, they follow the road surface contour and incorporate a unique underside profile that moulds itself to the road surface without the need for excavation.

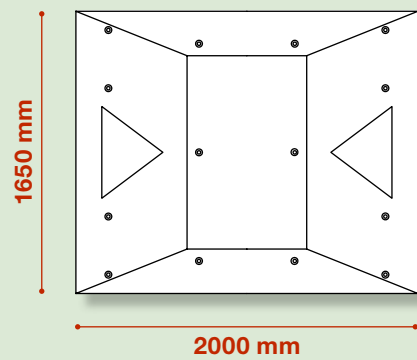


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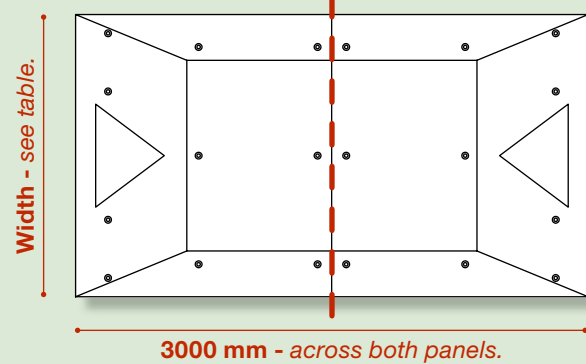
SPEED CUSHIONS SPECIFICATIONS

1 Piece Speed Cushion



Weight 170 kg Height 65 mm
Weight 180 kg Height 75 mm

2 Piece Speed Cushion



| Width | Weight | Height |
|---------|--------|--------|
| 1650 mm | 260 kg | 75 mm |
| 1750 mm | 280 kg | 65 mm |
| 1900 mm | 300 kg | 75 mm |

To view the technical specifications and order codes, please visit the Rosehill Highways website.

SPEED CALMER & RAISED TABLES ENGINEERED FROM RUBBER

Quick deployment

Installed in hours, not days



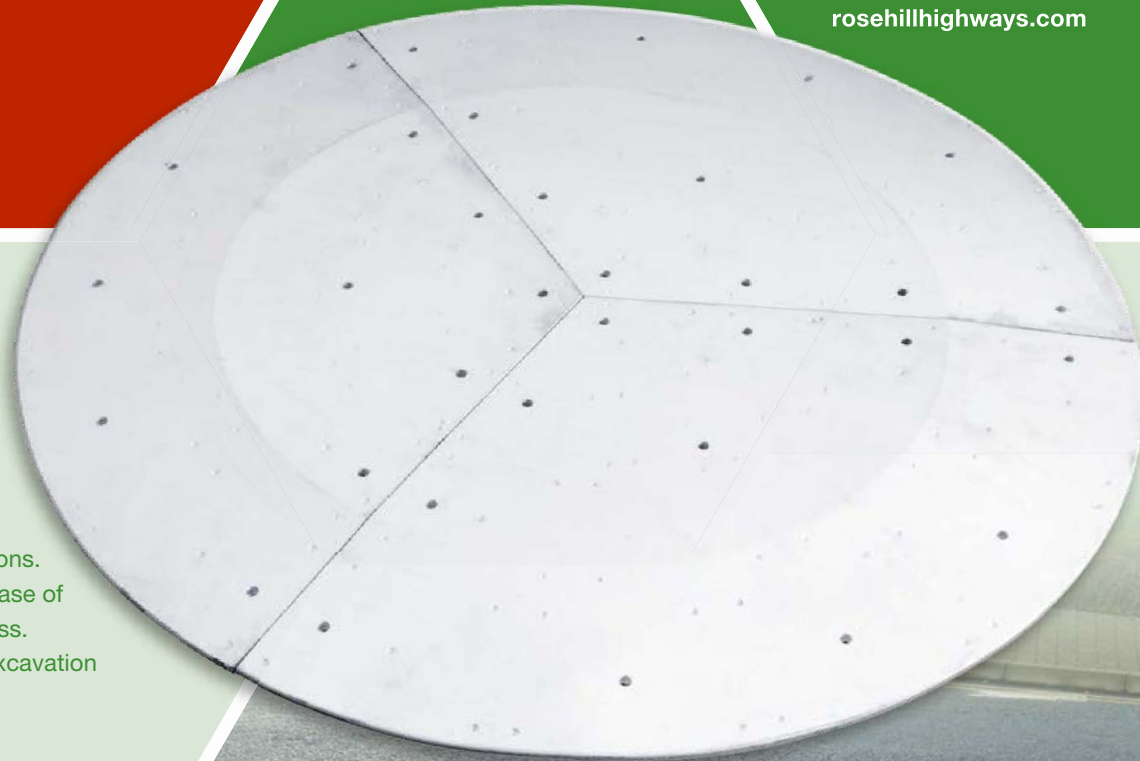
The unique Rosehill rubber speed calmer has been developed to give vehicles a smoother and more effective traffic calming alternative to traditional speed bumps. It is a longer and less aggressive solution and reduces the impact on both customers, their vehicles and contents.



MINI ROUNDABOUT ENGINEERED FROM RUBBER

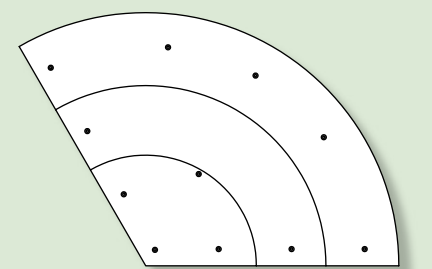
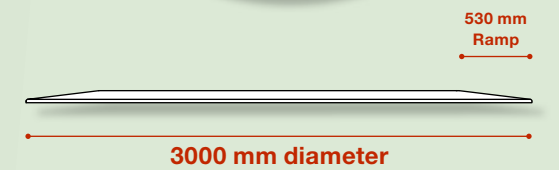
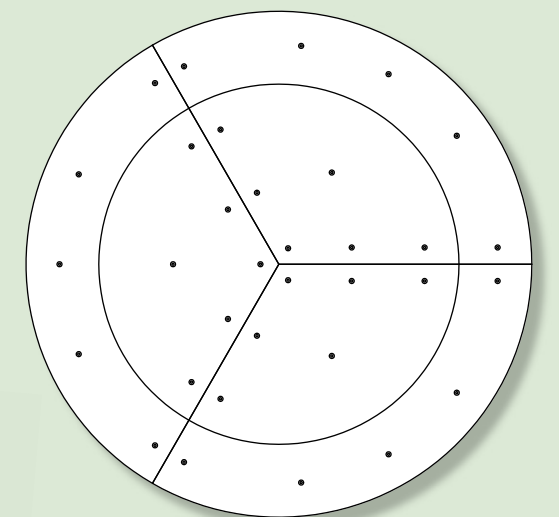
- 3 large rubber sections.
- Solid white rubber throughout.
- Forms to surface camber and undulations.
- 1 team required for ease of the installation process.
- No construction or excavation (edge planing only).

rosehillhighways.com



MINI ROUNDABOUT SPECIFICATIONS

3 Piece Mini-roundabout



Weight 200 kg per section
3 sections form the complete mini-roundabout.
Maximum Height 80 mm
At the centre of the completed mini-roundabout.

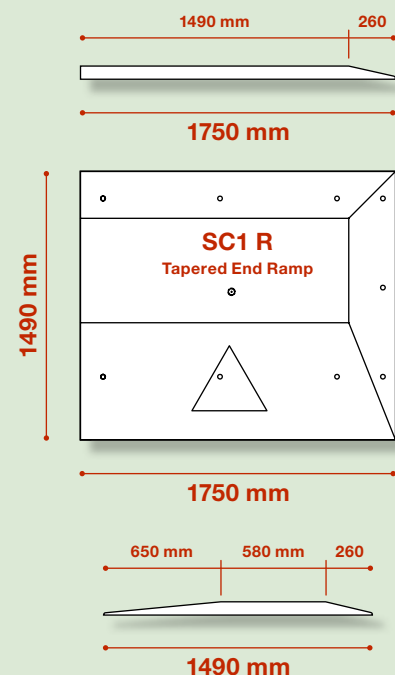
To enquire about Rosehill Highways traffic calming solutions for depots and logistics centres, or for technical information, call 01422 839 456, or visit rosehillhighways.com

To view the technical specifications and order codes, please visit the Rosehill Highways website.

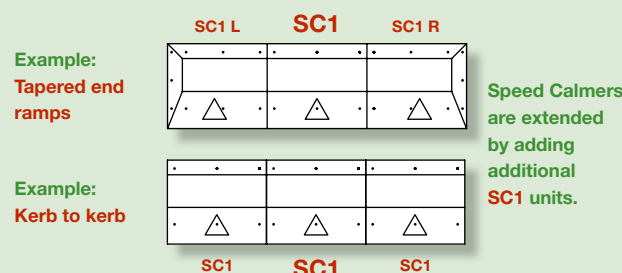
SPEED CALMER & RAISED TABLES

SPECIFICATIONS

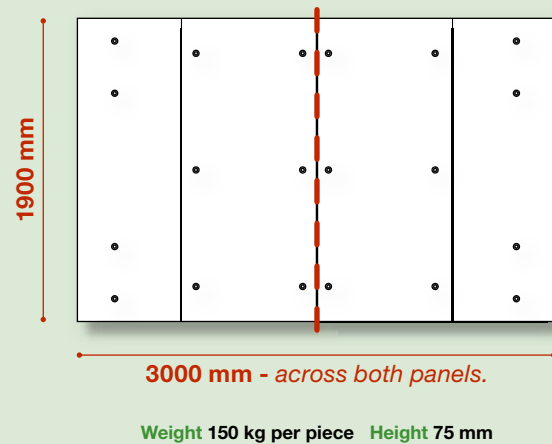
Speed Calmer



Weight 140 kg per piece Height 75 mm



Raised Table



3000 mm - across both panels.

Weight 150 kg per piece Height 75 mm

To view the technical specifications and order codes, please visit the Rosehill Highways website.

SOLID RUBBER BOLLARD

ENGINEERED FROM RUBBER

FLEX



- Fully flexible and impact friendly.
- Solid rubber with no voids and no steel inserts.
- Very strong and durable.
- Will not crack or split.*
- A sign face head option is available to apply graphics for keep left, cycle lanes etc.
- In-ground or surface bolt fixed.

* Will withstand multiple impacts under typical road conditions.

The Rosehill FLEX bollard is moulded to complement our full range of Cycle Lane Defenders (above right) and Lane Separators for fast and easy fixing.

Recovers from repeated impacts.

Watch the FLEX bending demonstration on our website.



TACTILE PAVING

ENGINEERED FROM RUBBER

Our pavers won't crack under pressure!

To enquire about the Rosehill Highways FLEX bollard or tactile pavers, or for technical information, call 01422 839 456, or visit rosehillhighways.com

| | |
|---------------------------|---------|
| Height (including socket) | 1000 mm |
| Height (in ground) | 870 mm |
| Diameter (pole) | 100 mm |
| Weight | 9 kg |

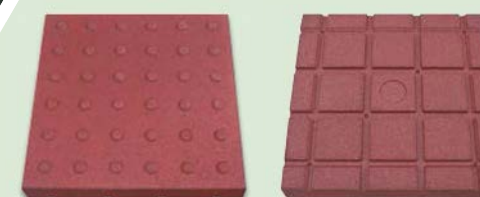
SIGN FACE OPTION

| | |
|---------------------------------|---------|
| Height (including socket) | 1035 mm |
| Height (in ground) | 905 mm |
| Sign face diameter (for decals) | 150 mm |

To view the technical specifications and order codes, please visit the Rosehill Highways website.



Rosehill's tactile pavers are an excellent, crack resistant alternative to concrete. Manufactured from flexible quality rubber they are a low maintenance and long life product. Laid exactly like the concrete alternatives, they are cut using standard electric cutting tools without the creation of dust.



| | |
|------------|-------------------|
| Height | 55 mm |
| Dimensions | 400 x 400 mm |
| Weight | 9.5 kg |
| Colours | Buff, red or grey |

Tactile height includes the blister. To view the technical specifications and order codes, please visit the Rosehill Highways website.

rosehillhighways.com

Cracked concrete pavers are a thing of the past!