

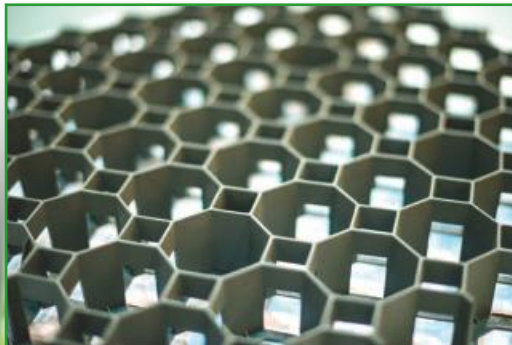
## APPLICATIONS OF THE STELLA GREEN PAVING GRIDS:

• Turf protection and gravel reinforcement • Parking areas and driveways • Construction or warehouse sites • Green roofs and green spaces • Golf paths and playgrounds • Road and river embankments • Walkways, bicycle routes and handicaps paths • Helicopter landing pads • Roads for emergency vehicles • Patios and camping sites • Equestrian and livestock facilities.

### Features and technical details:

size	475x475mm and 39 or 49 mm high *
colour	green (khaki) or black *
weight	1,05kg- 1,15kg/unit*
material	PE-PP 100% recycled and fully recyclable
quantity per m <sup>2</sup>	ca. 4,4 units
weight load	up to 300t/m <sup>2</sup>
packig m <sup>2</sup> /pallet	40-54m <sup>2</sup>

\* +/- 3% tolerance which is typical for recycled products. All data may be change w/o prior notice by the manufacturer



**STELLA GREEN**®

## APPLICATIONS OF THE STELLA GREEN LANDSCAPE EDGINGS:

Any imaginative garden design, a wide choice of innovative landscaping applications, park and garden paths, circle, accurately pre-formed angles and corners along with gravel, stones or turf.

### Features and technical details:

size	800mm long and 45 or 60 mm high *
colour	green (khaki) or black*
weight	0,27kg- 0,32 kg/unit *
material	PE-PP 100% recycled and fully recyclable
packig pcs/pallet	900/1050 pcs



**lightweight  
and durable  
landscaping solutions**

[www.stellagreen.pl](http://www.stellagreen.pl)

**STELLA GREEN**®

*innovative reinforcement and erosion control products*



# The Stella Green porous paving grids and landscape edgings

**the recycled plastic products manufactured  
from high quality 100% recycled polyethylene**



# THE STELLA GREEN PAVING GRIDS

The permanent ground reinforcement, most time and cost effective installation, eco –friendly solution for both home owners and contractors, aesthetically pleasing, the unique design of the grid allows free drainage and can be ideal when integrated into Sustainable Urban Drainage Systems( SUDS), it ensures mud and dust control, the open design of the grid provides stabilization of green and gravel load-bearing surfaces.

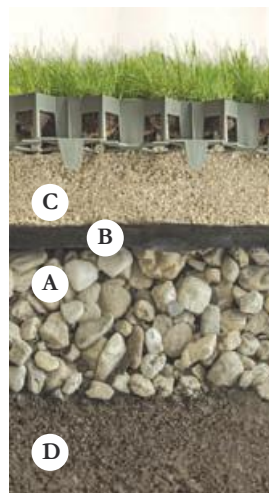
**AN ALTERNATIVE TO CONCRETE PAVING**



## QUICK AND EASY TO INSTALL:

A compacted foundation ca. 20-30cm as a permeable sub-base is required, which is typical for such constructions. Suitable for both grass and gravel load – bearing surfaces.

- Starting by digging out a trench ca 40 cm deep covering the entire area. Then to compact down the surface of the trench (D) with the use of a plate compactor.
- Next, to pour the sub-base layer of crushed stone and gravel (A) spreading out evenly over the area and to compact the layer, as well.
- The sub-base layer is ready now for laying the geotextile fabric (B) (400 g/m<sup>2</sup>) all over the sub-base. It provides additional stabilisation and prevents from roots and weed growth.
- A thin ca. 5-7 cm levelling layer (C) of a sand/soil mix can be applied now smoothly to the surface of the geotextile covering up the prepared area. The levelling layer is to be compacted.
- Once the whole area is completed, then to proceed with laying down the paving grids. Due to the integrated 4 anchoring pins underneath, overlapping system with 8 connecting latches per each unit, and a honeycomb structure the paving grids provide a stable base for filling in with grass or gravel. For adjustment of the grids at corners a handsaw or an angle grinder can be used.
- If the area is to be grassed, a mixture of topsoil and sand 70/30 of infill is recommended. The open design of the STELLA GREEN paving grids allow grass to grow both vertically and horizontally. The prepared area can be seeded and watered on. In case of a gravel/chippings infill the corn size up to 20 mm is recommended.



# THE STELLA GREEN LANDSCAPE EDGINGS

Provide aesthetic look and decorative finishing in landscaping applications, flexibility consistent with optimum strength and durability, versatile and lightweight, robust and decorative, easy to handle, environmentally friendly, help define the straight or curved lines in the garden creating and keep the garden elements designed permanently.

**AN IDEAL SUBSTITUTE FOR CONCRETE EDGING**



## Key Benefits:

- a unique benefit of redesigning each edging section separately at any time
- eliminates the need for edge trimming
- ensures that gravel does not migrate from the surface
- prevents the plant roots from growing outside the bed, while keeping grass in the lawn
- from 100% recycled and recyclable material

## Easy to install:

- designed with a simple connection system,
- easy manual formation and installation
- flexible, durable and robust L- shaped construction with designed inner reinforcing ribs,
- due to solid plastic stakes ( 25cm long) or alternatively using steel nails each edging section can be securely anchored to the ground through the stake holes.



## ACCESSORIES:

- plastic fixing stakes (250mm long), applied with the edgings
- plastic parking inserts in white or black colour Ø 67mm, easy to install in the paving grid
- all accessories are made from 100% recycled and recyclable material

