

DESCRIPTION:

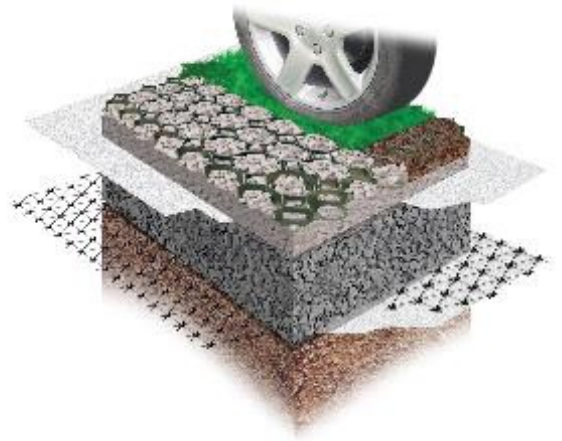
PDS004 Issue 3—Nov 2020

Interlocking cellular porous plastic paving grid system manufactured from up to 100% UV stabilised recycled and recyclable HDPE polymers.

APPLICATIONS:

With decades of experience and hundreds of successful project installations, Terram Bodpave™ is the original interlocking cellular porous plastic paving grid system for ground reinforcement which can be installed with either a grass or gravel filled surface. Typical uses include :

- Car Parks
- Overspill / overflow grass car parks
- Walkways and disabled access routes
- Golf buggy paths
- Driveways and residential lawn parking
- Sustainable Urban Drainage Solution (SUDS) —source control

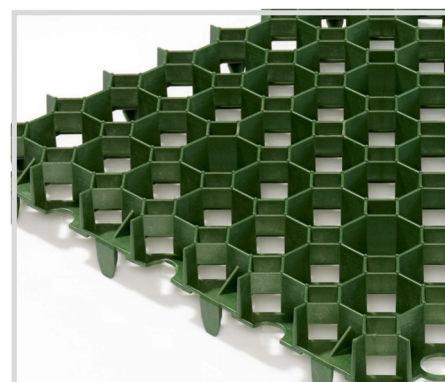
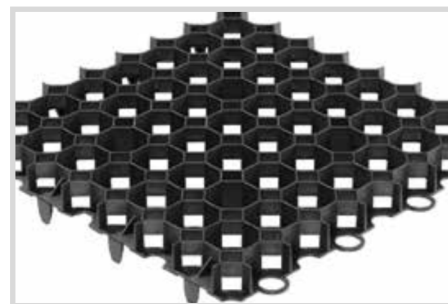


FEATURES & BENEFITS:

- Load bearing capacity up to 150t/SQM - will cope with static axle roads up to 60kN
- 25mm ground spikes provide extra stability
- Supplied as 4 pre-connected pavers (1m x 1m) - allows rapid installation
- Spike and loop connections ensure accurate alignment of units
- 95% open surface structure- SUDS source control compliant
- Grass or gravel finish-free draining and naturally pleasing appearance
- Manufactured from 100% recycled and recyclable polymers – highly sustainable, non-toxic and chemically inert



UNIT PROPERTIES	
Material	100% recycled and recyclable high density polyethylene (HDPE)
Colour	Black or Green *
Dimensions	500mm x 500mm x 40mm + 25mm ground spike
Coverage	4 units/SQM
Internal cell size	60mm octagonal
Structure	Rigid walled, cellular
Cell wall thickness	2.5mm – 3.2mm
Weight	1.2 kg/paver - (4.8kg/SQM)
Compressive strength (filled with aggregate)	< 150 tonnes/SQM
Compressive strength (unfilled)	< 100 tonnes/SQM
Basal support & anti-shear	Integral 25mm long ground spikes (4 per paver)
Permeability/open cell	Top 95% / Base 75%
Connection	Edge spike and loop
PACK PROPERTIES	
Dimensions	1.0 x 1.0 x 2.4m approximately
Gross weight (nominal)	298kg
Units per pack	240 (60SQM)
DURABILITY PROPERTIES	
Chemical resistance	Excellent
UV resistance	High
Toxicity	Non toxic
Anticipated design life	10 years *



PACKAGING & IDENTIFICATION

Terram Bodpave units are supplied on pallets and shrink wrapped for stability.

STORAGE

Can be stored externally but do not stack.

QUALITY

Terram Bodpave units are supplied having met internal quality requirements in accordance with our Quality Management system which is certified to BS EN ISO 9001:2015.

NOTES (*)

when using recycled HDPE it is difficult to maintain colour consistency between individual units and batches. Virgin polymer may also be used when recycled green HDPE is in short supply.

Long term durability will also depend upon maintenance, pavement construction and the intensity & frequency of traffic loading.

ADDITIONAL INFORMATION

Markers are available that can be used to delineate parking bays

How else can we help? Get in touch with us

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