

Porous Paving Grids

BodPave™85 is a modular, interlocking cellular and porous paving system for ground reinforcement. It can be installed with either a grass or gravel filled surface. Manufactured from UV stabilized 100% recycled HDPE, BodPave™85 is strong, chemically inert & non-toxic, enabling it to provide a durable, safe & sustainable eco-friendly surface for trafficked areas.

APPLICATIONS

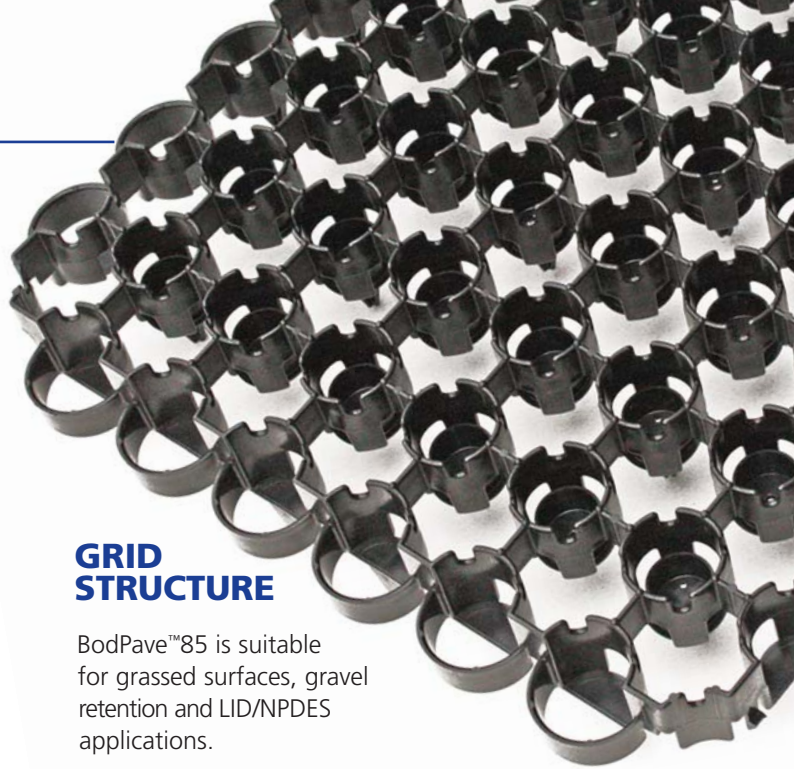
- Car / Bus Parking Lots (Grass or Gravel)
- Emergency Vehicle Access Roads
- Aircraft Taxiways & Helipads
- Walkways and Handicap Paths
- Golf Cart Paths
- Driveways & Residential Parking
- LID/NPDES installations

BodPave™85 is a cost effective solution to worn & rutted grassed areas, displaced gravel and for source control of surface water run-off.

BENEFITS

BodPave™85 grids have been manufactured to offer a high load bearing performance, providing structural integrity and a positive mechanical interlock.

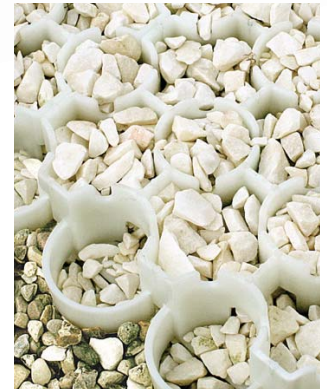
- Load bearing up to 367 tons/yd²
- Manufactured from 100% recycled polymer.
- In accordance with LID & NPDES guidelines for water management.
- Environmentally friendly, aesthetically pleasing and free draining natural grass or gravel surface.



GRID STRUCTURE

BodPave™85 is suitable for grassed surfaces, gravel retention and LID/NPDES applications.

Available in Black, Green or Natural to suit applications.



BodPave™85 allows optimum growth for grass surfaces



BodPave™85 retains gravel offering a free draining stabilized surface



BodPave™85 is ideal as a driveway or access road with gravel fill



BodPave™85 is the perfect solution for car & bus parking lots with either a grass or gravel fill

The unique design of BodPave™85 resists lateral movement, improves traction and allows expansion & contraction while promoting optimum grass growth, root protection and surface stabilization. The open cell structure provides high surface water infiltration and is suitable for source control within a LID/NPDES profile.

TYPICAL PROFILE



FEATURES



Open cell structure promotes optimum grass growth



Integral ground spikes resist deformation & lateral movement



Integral interlocking 'snap-fit' connections on 19.7" x 19.7" grids



Castellations aid lateral grass growth and increase traction



Cells contain water retention cups to optimize root growth



Pavers can be offset by 1 cell increments for curves/obstructions

BodPave™85 should be installed onto a well prepared, free draining, firm and relatively level sub-base (typically a Class 5 or reduced fines Class 7) using either Boddingtons 'Reduced-Dig System' or by employing a full sub-base construction incorporating a Tensor TriAx™ TX160 (recommended) geogrid reinforcement layer. Paving grids simply connect together and are then filled with either a sand:soil rootzone and seeded or turfed for a grass surface, or filled with an angular aggregate for a gravel surface as determined by the application. Construction profiles for each application will be determined by the specific site conditions & load bearing criteria. Detailed design literature and technical support are available to download online as shown below. Please note: All BodPave™85 applications must be provided with sufficient and adequate drainage facilities in order to function as intended. Failure to ensure this may compromise overall performance.

Technical Information

Available to download online at www.grass-reinforcement.us

Please contact our technical sales team for further technical literature or advice:

- Specification & Installation guide
- Product data sheets
- Case studies
- Installation locations



Grassed Surface installation



Gravel Surface installation



'Reduced Dig' installation



Case Studies

PAVER SIZE	COLOUR	NOMINAL CELL SIZE	QUANTITY per 1.2yd ²	WEIGHT (Nominal)	LOAD BEARING CAPACITY	MATERIAL	PART No.
19.7" x 19.7" x 1.97" + 1.37" integral ground spike	Black	2.64" Plaque & 1.81" Round	4 Grids	1.27lbs/ft ²	367 tons/yd ²	Recycled Polyethylene	057580
19.7" x 19.7" x 1.97" + 1.37" integral ground spike	Green	2.64" Plaque & 1.81" Round	4 Grids	1.27lbs/ft ²	367 tons/yd ²	Recycled Polyethylene	059447
19.7" x 19.7" x 1.97" + 1.37" integral ground spike	Natural	2.64" Plaque & 1.81" Round	4 Grids	1.27lbs/ft ²	367 tons/yd ²	Recycled Polyethylene	059430

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