

Porous Paving Grids

BodPave[®]85 is an interlocking cellular porous paving system for ground reinforcement incorporating 50mm deep cells and 35mm integral ground spikes. The grids can be installed with either a grass or gravel filled surface. Manufactured from UV stabilised 100% recycled HDPE, BodPave[®]85 is strong, chemically inert and non-toxic, enabling it to provide a durable, safe and sustainable eco-friendly surface for trafficked areas.

APPLICATIONS

- Car and Bus Coach Parks (Grass or Gravel)
- Emergency and Heavy Vehicle Access Roads
- Aircraft Taxiways and Helipads
- Walkways and Disabled Routes
- Golf Buggy Paths
- Driveways and Residential Parking
- SUDS Source Control

BodPave[®]85 is a cost effective solution to worn and 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 400t/m²
- Manufactured from 100% recycled polymer
- SUDS Source Control compliant
- Environmentally friendly, aesthetically pleasing and free draining natural grass or gravel surface



GRID STRUCTURE

BodPave[®]85 is suitable for grassed surfaces, gravel retention and SUDS source control applications.

Available ex-stock Black.

Also available in Green and Natural on application



BodPave[®]85 allows optimum growth for grass surfaces



BodPave[®]85 retains gravel offering a free draining stabilised surface



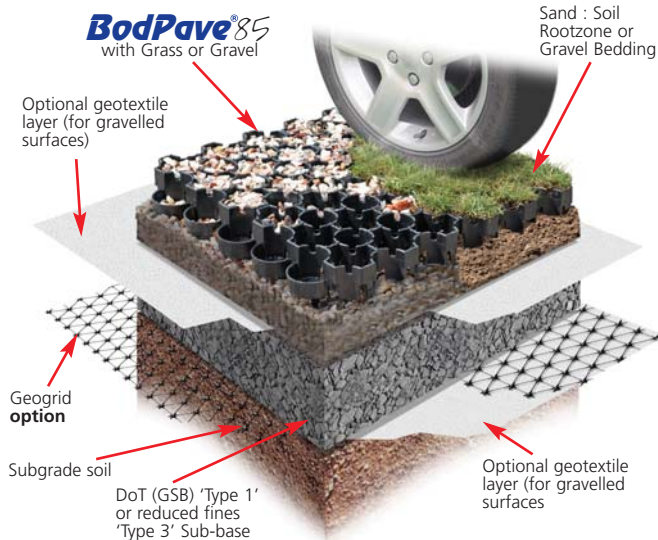
BodPave[®]85 is ideal as a driveway or access road with a gravel fill



BodPave[®]85 is the perfect solution for car and coach parks with either a grass or gravel fill

The unique design of BodPave[®]85 resists lateral movement, improves traction and allows expansion and contraction whilst promoting optimum grass growth, root protection and surface stabilisation. The open cell structure provides high surface water infiltration and is suitable for source control within a SUDS profile.

TYPICAL PROFILE



FEATURES



BodPave[®]85 should be installed onto a well prepared, free draining, firm and relatively level sub-base (typically a DoT Type 1 or reduced fines Type 3) using either Boddingtons 'Reduced-Dig System' or by employing a full sub-base construction incorporating a 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 and loading 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.boddingtons.com.au:

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

- Specification and Installation guidance
- 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 m ²	WEIGHT (Nominal)	LOAD BEARING CAPACITY	MATERIAL	PART No.
500mm x 500mm x 50mm + 35mm integral ground spike	Black	67mm Plaque & 46mm Round	4 Grids	6.24kg/m ²	400 tonnes/m ²	Recycled Polyethylene	057580
500mm x 500mm x 50mm + 35mm integral ground spike	Green	67mm Plaque & 46mm Round	4 Grids	6.24kg/m ²	400 tonnes/m ²	Recycled Polyethylene	059447
500mm x 500mm x 50mm + 35mm integral ground spike	Natural	67mm Plaque & 46mm Round	4 Grids	6.24kg/m ²	400 tonnes/m ²	Recycled Polyethylene	059430

Available ex-stock Black. Also available in Green and Natural on application

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