

BODDINGTONS

BodPave85

Porous Paving Grids

BodPave®85 is an interlocking cellular porous paving system for ground reinforcement which can be installed with either a grass or gravel filled surface. Manufactured from UV stabilised 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 / Coach Parks (Grass or Gravel)
- Emergency / HGV Service Access Routes
- Aircraft Taxiways & Helipads
- Walkways and Disabled Routes
- Golf Buggy Paths
- Driveways & Residential Parking
- SUDS Source Control

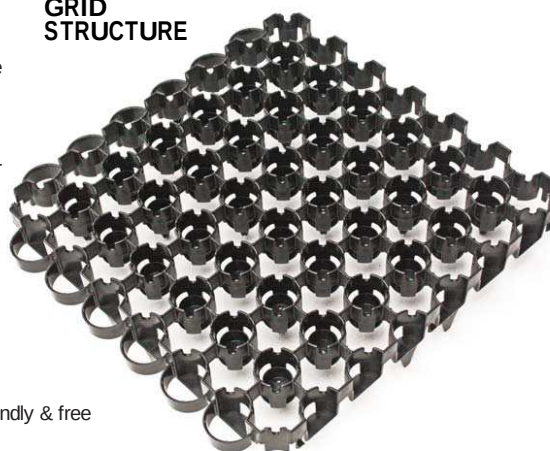
BodPave®85 is a cost effective solution to worn & rutted grassed areas, displaced gravel and for source control of surface water run-off.

BENEFITS

- BodPave®85 grids have been manufactured to offer a high load bearing performance, providing structural integrity and positive mechanical interlock.
- Load bearing up to 400t/m²
- Manufactured from 100% recycled polymer
- British manufactured
- SUDS Source Control compliant
- Allows a naturally pleasing, environmentally friendly & free draining grass or gravel surface



GRID STRUCTURE



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 & coach parks with either a grass or gravel fill

Blackwater Trading Estate • The Causeway • Maldon • Essex CM9 4GG • England
 Tel: +44 (0) 1621 874200 Fax: +44 (0) 1621 874299
 e-mail: sales@boddingtons-ltd.com • www.grass-reinforcement.com

PR11a-09 issue 3

BODDINGTONS

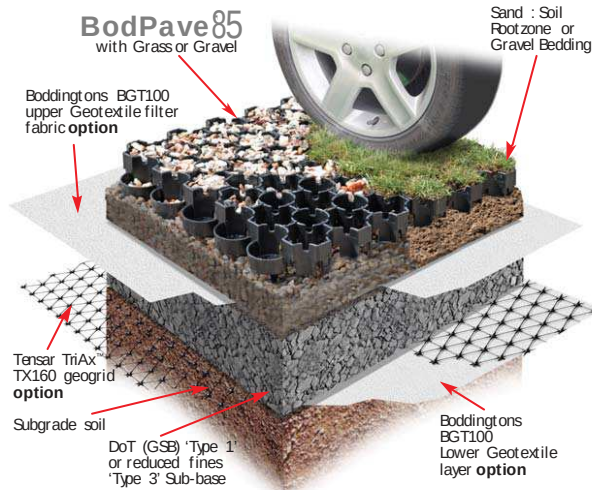
Copyright © Boddingtons Ltd. All rights reserved



BodPave 85

The unique design of BodPave®85 resists lateral movement, improves traction and allows expansion & 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



BodPave®85 should be installed onto a well prepared, free draining, firm and relatively level sub-base (typically a DoT (GSB) Type or reduced fines Type 3) using either Boddingtons 'Reduced-Dig System' or by employing a full sub-base construction incorporating a Tensar TriAx™ TX160 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 & loading criteria. Detailed design literature and technical support are available to download online as shown below. Please note that with all BodPave®85 installations, we strongly recommend that all areas should have sufficient drainage prior to the installation. Failure to ensure this may result in the product not performing as intended.

FEATURES



Open cell structure promotes optimum grass growth



Integral ground spikes resist deformation & lateral movement



Integral interlocking snap-fit connections on 500mm x 500mm grids



Castellations aid lateral grass growth and increase traction



Cells contain water retention cups to optimise root growth



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

Technical Information

Available to download online at www.grass-reinforcement.com:

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

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



Grassed Surface installation



Gravel Surface installation



'Reduced Dig' installation



Case Studies

ROLL SIZE	PAVE SIZE	NOMINAL CELL SIZE	QUANTITY per m ²	WEIGHT (Nominal)	LOAD BEARING CAPACITY	MATERIAL	PART No.
BodPave®85	500mm x 500mm x 50mm + 35mm integral ground spike	67mm Plaque & 46mm Round	4 Grids	6.24kg/m ²	400 tonnes/m ²	Recycled Polyethylene	057580

All sizes and weights are nominal figures and may vary to what is published. The information on this page is of an illustrative nature and is supplied without charge. It does not form part of any contract with the user. Final determination of the suitability of any information or material for the use contemplated and the manner of its use is the sole responsibility of the user and the user must assume all risk and liability in connection therewith. Copyright Boddingtons Ltd. All rights reserved. Tensar TriAx is a registered trademark of Tensar International.

Blackwater Trading Estate • The Causeway • Maldon • Essex CM9 4GG • England
 Tel: +44 (0) 1621 874200 Fax: +44 (0) 1621 874299
 e-mail: sales@boddingtons-ltd.com • www.grass-reinforcement.com

PRI11b-09 Issue 3

BODDINGTONS

Copyright © Boddingtons Ltd. All rights reserved