

# GRASS & GROUND

REINFORCEMENT SOLUTIONS





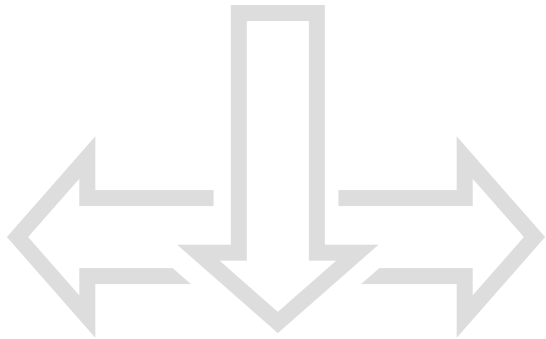
# COMMITTED TO PERFORMANCE

TYPAR™ is a brand of Berry Global, a Fortune 500 company and one of the world's leading producers of engineered non-woven fabrics, and is committed to developing products and processes that provide a safer, cleaner, and healthier world.

TYPAR is a market leader in the design and manufacture of innovative geosynthetics, providing a unique range of performance led solutions utilizing a broad range of international brands. We excel in the innovative application of technology to create versatile, high-performance materials which are unique, cost-effective and deliver significant added value.

With a strong background and proven excellence within the civil, construction, military, horticulture and landscaping industries, Berry Global offers enhanced commercial opportunities, as well as adding value to existing customers through a broadening product portfolio.

For many years, TYPAR has focused on identifying and improving performance in key areas of environmental impact, which includes waste production, energy consumption, water resource management, and the use of recycled and degradable materials. All TYPAR materials contain recycled content up to 100% and are chemically inert.



## GROUND SUPPORT & STABILIZATION

TYPAR Geosynthetics provide trusted, performance based Ground Support & Stabilization alternatives to more traditional building staples like stone, sand and asphalt. Our products are lighter and easier to install than their mineral counterparts, reducing materials required, waste created and the need for heavy construction equipment. TYPAR Geosynthetics can meet application requirements and extend the life of the projects.



# POROUS PAVING GRIDS FOR GRASS

# BODPAVE® 85

BODPAVE 85 porous pavers are 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 pavers are strong, chemically inert and non-toxic, enabling it to provide a durable, safe and sustainable eco-friendly surface for trafficked areas.

### APPLICATIONS

- Car/Bus Parking Lots (Grass or Gravel)
- H25 Emergency Vehicle Access Roads
- Aircraft Taxiways and Helipads
- Walkways and Handicap Paths
- Golf Cart Paths
- Driveways and Residential Parking

BODPAVE 85 pavers are a cost effective solution to worn and rutted grassed areas, displaced gravel and for source control of surface water run-off. BODPAVE 85 pavers have been manufactured to offer a high load bearing performance, providing structural integrity and a positive mechanical interlock.

### BENEFITS

- Load bearing up to 230 psi @ .25" deflection.
- Manufactured from 100% recycled polymer.
- Environmentally friendly, aesthetically pleasing and free draining natural grass or gravel surface.
- Contributes to 15 points under LEED projects

The unique design of BODPAVE®85 pavers resist lateral movement, improves traction and allows expansion and contraction while promoting optimum grass growth, root protection and surface stabilization.

Paver dimensions	Nominal cell size	Quantity per unit	Nominal weight (lbs/ft <sup>2</sup> )	Load bearing capacity @ 2" deflection (psi)	Material	Color
19.7" x 19.7" x 2" + 1.37" integral ground spike	2.64" plaque and 1.81" round	4 grids	1.27	230 (standard profile design)	Recycled HDPE	Black Green
Marker Color	Dimensions	Polymer				
White	0.75' x 23'	HDPE				





# POROUS PAVING GRIDS FOR GRAVEL

# BODPAVE 85

BODPAVE®85 pavers 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 a reduced-dig system or by employing a full sub-base construction.

The panels (a pre-assembly of four pavers) 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 load bearing criteria. Detailed design literature and technical support are available to download online from [www.typargeosynthetics.com](http://www.typargeosynthetics.com)

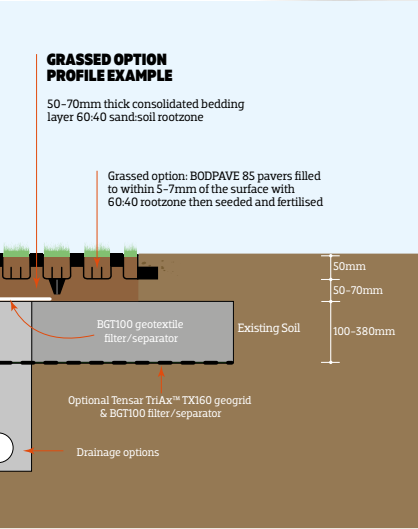
All BODPAVE 85 paver applications must be provided with sufficient and adequate drainage facilities in order to function as intended. Failure to ensure this may compromise overall performance.

The open cell structure provides high surface water infiltration and is suitable for source control within a LID/LEED profile.

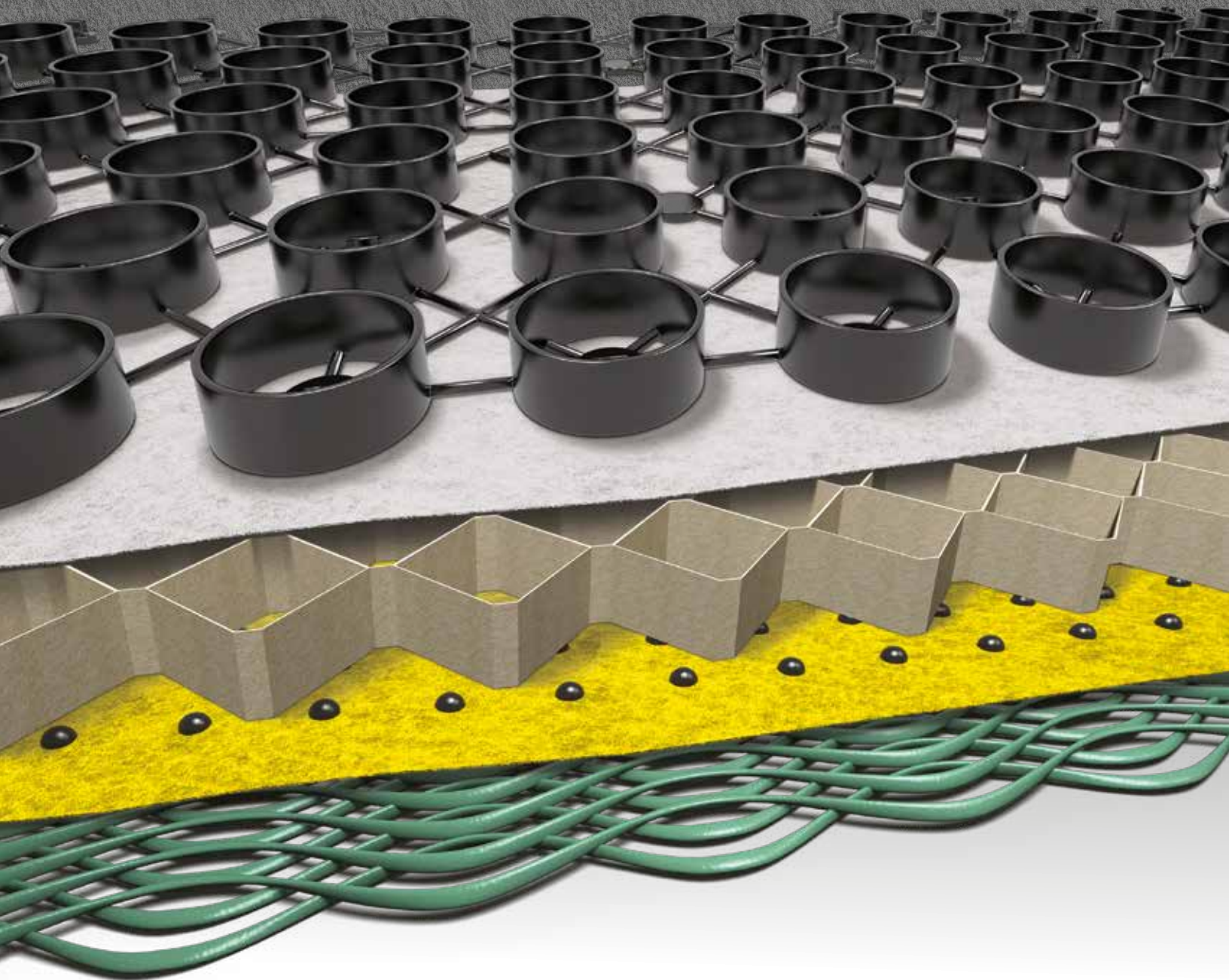
Plastic markers are available for marking parking bays and lines within areas of the BODPAVE 85 cellular paving system. The markers are designed to clip positively into the plaque shaped cells of the BODPAVE 85 pavers and can be fitted in various orientations to create solid or dotted lines and 'T' or 'L' shapes for parking bay heads, aisles and junctions.

They can be permanently fixed in place by applying a suitable high strength plastic (HDPE) glue or an outdoor frame sealant to the underside of the marker. If required, the markers can be reduced in size to create single-cell or double-cell sized units by cutting accurately along the lines between each textured square/pyramidal section. It is recommended that these are bonded into place to resist displacement.

Paver dimensions	Nominal cell size	Quantity per unit	Nominal weight (lbs/ft <sup>2</sup> )	Load bearing capacity @ 2" deflection (psi)	Material	Color
19.7" x 19.7" x 2" + 1.37" integral ground spike	2.64" plaque and 1.81" round	4 grids	1.27	230 (standard profile design)	Recycled HDPE	Black Green
Marker Color	Dimensions	Polymer				
White	0.75' x 23'	HDPE				







Product data sheets, case studies, installation guides and project information are available on request or can be downloaded from [typargeosynthetics.com](http://typargeosynthetics.com) Please contact our sales team for reference projects or for further advice.

The information contained herein is, to the best of our knowledge, accurate in all material respects. However, since the circumstances and conditions in which such information and the products mentioned herein can be used may vary and are beyond our control, no representation or warranty, express or implied, of any nature whatsoever is or will be made and no responsibility or liability is or will be accepted by us, any of our affiliates or their respective directors, officers, employees or agents in relation to the accuracy or completeness or use of the information contained herein or any such products and any such liability is expressly disclaimed.

a **Berry** brand

TYPAR™, BIOBARRIER®, BODPAVE®, GRASSPROTECTA®, TURFPROTECTA™ & TYPAVE® are trademarks of Berry Global, Inc. or one of its affiliates.



Canada  
Michel Boyer  
514-772-5382  
[michel\\_boyer@dbbinc.ca](mailto:michel_boyer@dbbinc.ca)  
[www.dbbinc.ca](http://www.dbbinc.ca)

TYPAR™ Geosynthetics  
Tel: 1-800-541-5519  
Email: [geos@typar.com](mailto:geos@typar.com)  
[www.typargeosynthetics.com](http://www.typargeosynthetics.com)  
70 Old Hickory Blvd.  
Old Hickory, TN 37138