

Terram Bodpave™ 85 Porous Pavers

BODPAVE™ 85 is an interlocking cellular porous paving system for ground reinforcement which can be installed with either a grass or gravel filled surface. The design of BODPAVE™ 85 pavers allows them to positively interlock with each other and resist shear. Once filled, they provide a high level of load-bearing performance. They are laid on a free-draining base and can be filled with either gravel for immediate frequent/intensive use, or with a seeded sand/soil to establish a grassed surface for occasional consecutive use. Both options mean that the resulting pavement is porous and in sympathy with the environment.

The unique BODPAVE™ 85 design resists lateral movement whilst accommodating expansion and contraction, promotes surface traction and stability and encourages grass growth by protecting the roots.

Uses:

- Car / coach parks
- Emergency / HGV service access routes
- Aircraft taxiways & helipads
- Walkways and disabled access
- Golf buggy paths
- Driveways & residential parking
- SUDS source control



FEATURES:

- ✓ Natural grass or gravel surface options
- ✓ High load-bearing capacity up to 400t/m² when gravel filled
- ✓ 92% open surface structure - SUDS source-control compliant
- ✓ Can accommodate inclines up to 1:8 / 12% / 7° and localised gradient changes
- ✓ No pinning required except on excessive gradients
- ✓ Accelerated installation with 1m x 1m panels (four pre-connected pavers supplied as standard)
- ✓ Environmentally friendly and aesthetically pleasing
- ✓ Suitability for hot and cold climates due to expansion/contraction capability
- ✓ Less wastage as pavers can be incrementally off-set connected to accommodate curves/ obstructions
- ✓ Non-toxic and chemically inert to the chemicals naturally found in soils
- ✓ Manufactured in the UK using recycled HDPE with additional UV stabilisation.

Consult Polyfabrics Australasia or a certified Engineer for site specific installation instructions. Polyfabrics Australasia reserves the right to change its product specification at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

DISTRIBUTED BY

Polyfabrics
AUSTRALASIA

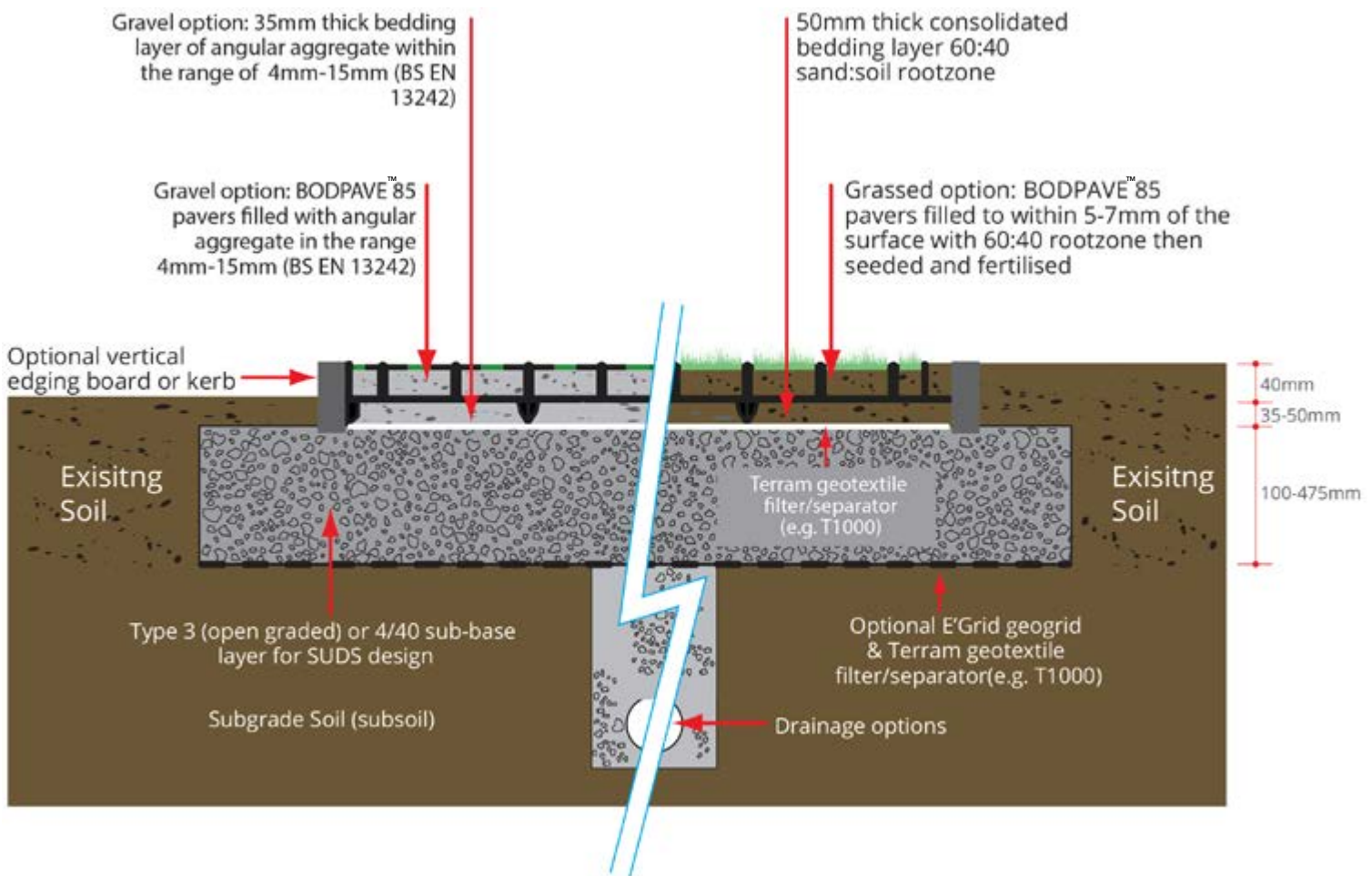
*Reliability
you can
build on*

Terram Bodpave™ 85

Porous Pavers

INSTRUCTIONS FOR USE

A geogrid such as E'Grid® 2020 grid should be included beneath the sub-base layer to reduce the total design thickness. The panels (a pre-assembly of four pavers) connect together simply, ready to be filled with a sand and soil rootzone and seeded for a grass surface, or filled with an angular gravel as determined by the application. The construction profile for each application will be as a result of site-specific conditions and the service-life-loading criteria. Design and technical support documents are available to download freely from www.terram.com.au All BODPAVE™ 85 installations must be provided with sufficient and adequate drainage in order to function as intended. Failure to do this may compromise performance.



Consult Polyfabrics Australasia or a certified Engineer for site specific installation instructions. Polyfabrics Australasia reserves the right to change its product specification at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

DISTRIBUTED BY

Polyfabrics
AUSTRALASIA

Reliability
you can
build on



Terram Bodpave™ 85

Porous Pavers

MARKING BAYS WHEN USING BODPAVE™ 85 PAVERS

Plastic markers are available for marking bays within areas of Bodpave™ 85 paving. The markers are designed to clip positively into the plaque-shaped cells and can be fitted in various orientations to create solid/dotted lines and T or L shapes, etc, for parking bay heads, aisles and junctions. They can be permanently fixed in place by applying a suitable high-strength adhesive or an outdoor-frame sealant to the underside of the markers. 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 cut units are bonded in place to resist displacement.

CHARACTERISTICS	
Paver Size (mm)	500 x 500 x 50
Load-bearing capacity (filled)	400 t/m ²
Crush resistance (unfilled)	<250t
Connection & locking type	Overlapping edge loop & cell connection with integral, self-locking, snap-fit clips
Basal support & anti shear	Integral 35mm long ground spikes (18/paver) with cross & T section
Dimensions	500mm x 500mm x 50mm deep plus 35mm long ground spike
Cell wall thickness	2.5mm - 4.4mm
Nominal internal cell dimensions	67mm (cruciform) & 46mm (round)
% open cell	92% (top)/75% (base)
Quantity per m ²	4 pavers
Weight	1.56kg (6.24kg/m ²)
Polymer	Recycled high density polyethylene
Chemical resistance	Excellent
UV resistance	High
Toxicity	Non toxic

Consult Polyfabrics Australasia or a certified Engineer for site specific installation instructions. Polyfabrics Australasia reserves the right to change its product specification at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

DISTRIBUTED BY

Polyfabrics
AUSTRALASIA

Reliability
you can
build on

Polyfabrics Australasia Pty Ltd | polyfabrics.com.au | sales@polyfabrics.com.au