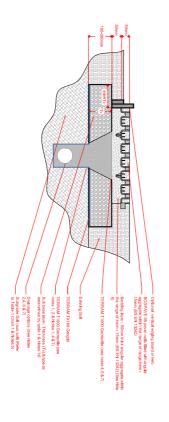


BodPave<sup>®</sup>85 : Gravel Surface Paving Grid Scale: N.T.S.



2) BodPave®85: Gravel Surface : Typical Construction Profile 2) Scale : N.T.S.

Please not his the formation above is given as guide only. All stass and weights an normal flynes and may very to what is published. Fleanews Geografishs is connect ballated for drawing an another flynes and may very to what is published. Fleanews Geografishs is connected ballated for of this poduct. Fleat 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 teasure all this and responsibility for connection thewards.

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NOT FOR CONSTRUCTION

## DESIGN NOTES:

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Glass are comment and a "reduced thest" sub-based is specified for SUDS this must be covered with either FERRAM T1000) indoor a clean, suitably graded growl Moting to need the bedding of the sub-base.
Substance SERS stemptin, ground conditions and construction over weeks ground with a CIER less than 1% is well-ball from TERRAM. CBR% = California Bearing Ratio, a measurement of substance and the substance of the substan

Typical submide distinger death. 100m dismed perfected per distinct of a relative grapher 1100, because or great it records with the Child with DOT Typic A charge aggress, twent consequent or a Titter ALM 2000 content, peles making by an authorise cold in content or great and content or or expert are set on 5 m and 110 km and 11

BodPave 65 compiles with BS8300:2009 - 'Design of buildings and their approaches to meet the needs of disabled people" - Code of Practice. (ISBN 978058057418).

## Table 1 : Typical Sub-base Thickness (Tx) Requirements - refer to Typical Construction Profile

Description	Data
Product	BodPaves85
Material	100% recycled polyethylene
Colour options	Black & Green
Paver dimensions	500mm x 500mm x 50mm + 35mm ground splke
Installed Paver size	500mm x 500mm (4 grids per 1m zr)
Nominal Internal cell size	Castellated 67mm Plaque & 46mm Round Shaped
Structure Type	Rigid-walled, flexible semi-closed cell combination
Cell wall thickness	2.5mm - 4.4mm
Weight (Nominal)	1.56 kg/paver (6.24 kg/m z/)
Load bearing capacity (filled)	< 400 tonnes/m 2*
Crush Resistance (unfilled)	< 250 tonnes *
Basal support & Anti-Shear	Integral 35mm long Cross & T section ground spikes (18 per paver)
Open cell%	Top 92% / Base 75%
Connection type	Overlapping Edge Loop & Cell connection
Interlock Mechanism	Integral self locking Snap-Fit Ofps
Chemical resistance	Excellent
UV resistance	High
Toxicity	Non Taxle
Bedding Layer	50mm thick of 4-15mm clean, angular aggregate (BSEN13242)
Paver fill (gravel)	To top of cells using 4-15mm clean, angular aggregate (BSEN13242)
Sub-base type	DoT Type 1 or a modified permeable 'reduced fines' sub-base (Table 1 & Notes 1-5)
Sub-base reinforcement	TERRAM TX160 geogrid (Table 1 & Notes 1-4 & 7)-Specification on request.
Geotextile Fabric	TERRAM T1000 Geotexille where appropriate.

## Chart 1: Field guidance for estimating sub-grade strengths

		Indicator		Strength
Consistency	Tactile (feel)	Visual (observation)	Mechanical (test)	CBR
	service (cost)	Wildram (outside market)	SPT	%
Very Soft	Hand sample squeezes through fingers	Man standing will sink > 75mm	۵	4
Soft	Easily moulded by finger pressure	Man walking sinks 50 - 70mm	ı	Around 1
Medlum	Moulded by moderate finger pressure	Man walking sinks 25mm	4.	1-2
Fłm	Moulded by strong finger pressure	Utility truck ruts 10 - 25mm	8-15	2-4
Silff	Cannot be moulded but can be Indented by thumb	Loaded construction vehicle ruts by 25mm	15-30	4-8

**BodPave®85** Paving Grids For Gravel Surfaces

DISCLAMENT

Design and Specification Guide