



DESIGN NOTES:

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' - Code of practice (ISBN 978 0 580 7419) & Building Regulations Document

SITE SUITABILITY

Where existing ground conditions are firm (je: CBR > 7%: Where trafficking is irregular or occasional Where loads will not exceed that of cars and light vans

Table 1 : Paving Grid Specification

Description	Data
Product	BodPave®85
Material	100% recycled polyethylene
Colour options	Black & Green
Paver dimensions	500mm x 500mm x 50mm + 35mm ground spike
Installed Paver size	500mm x 500mm (4 grids per m ³)
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 ⁻²)
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)

Chart 1: Fleid guidance for estimating sub-grade strengths

Siii	Firm	Medjum	Soft	Very Soft	Consistency		
Cannot be moulded but can be Indented by thumb	Moulded by strong finger pressure	Moulded by moderate finger pressure	Easily moulded by finger pressure	Hand sample squeezes through fingers	Tactile (feel)		Indicator
Loaded construction vehicle ruts by 25mm	Utility truck ruts 10 – 25mm	Man walking slnks 25mm	Man walking sinks 50 - 75mm	Man standing will slnk > 75mm	Visual (observation)		
15-30	8-15	t	r	۵	SPT	Mechanical (test)	
4.6	2-4	1-2	Around 1	Δ	×.	CBR	Strength
75-160	40-75	40-75	25-40	<25	kN/sqm	СП	ngth

BodPave[®]85: 'Reduced Dig' - Gravel: Typical Construction Profile Scale: N.T.S.

TERRAM

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NOT FOR CONSTRUCTION

DISCLAMENT

ORGANIZATION

ORGA

BodPave®85 Paving Grids "Reduced Dig": Gravel Surfaces