

## CELLULAR POROUS PAVERS

BODPAVE 85 is an interlocking cellular porous plastic paving grid system for ground reinforcement which can be installed with either a grass or gravel filled surface. BODPAVE 85 units are manufactured in the UK from UV stabilised 100% recycled waste plastic and are strong, chemically inert & non-toxic. The unique design of the BODPAVE 85 units resist lateral movement, improves traction and allows expansion & contraction whilst promoting optimum grass growth, root protection and surface stabilisation. BODPAVE 85 porous paving provides a durable, safe and environmentally friendly surface for trafficked areas with a very low carbon footprint compared to traditional paving solutions.



CHARACTERISTICS	BLACK	GREEN*	NATURAL
LOAD-BEARING CAPACITY (FILLED)		400T/M <sup>2</sup>	
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 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 <sup>2</sup>	4 PAVERS		
WEIGHT	1.56KG (6.24kg/m <sup>2</sup> )		
POLYMER	RECYCLED AND RECYCLABLE HIGH DENSITY POLYETHYLENE		
CHEMICAL RESISTANCE	EXCELLENT		
UV RESISTANCE	HIGH		
COLOUR	BLACK/GREEN		
TOXICITY	NON TOXIC		

\*Please note that when using recycled HDPE it is difficult to maintain consistency across single green pavers, and from one green paver to another. In addition, virgin polymer may be used to manufacture the green pavers when recycled green HDPE is in short supply

1. TCS Geotechnics is a trading name of Technical Civils Solutions Ltd
2. TCS Geotechnics Ltd reserves the right to alter product specifications without prior notice.
3. It is the responsibility of all users to satisfy themselves that the above data is current.
4. The above figures are average values obtained from testing to current EN ISO standards
5. TCS Ltd cannot accept responsibility for the performance of these products as the conditions of use are beyond our control.
6. Installation details are available on request.



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