

**BODPAVE®85**

**Product Data Sheet**

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<b>Physical Properties</b>	
Structure	Rigid-walled, flexible semi-closed cell combination
Polymer	100% recycled polyethylene (HDPE)
Color Options	(1) Black, Green and Natural
Grid Connection Type	Overlapping edge loop and cell connection
Grid Interlock Type	Integral self locking snap-fit clips
<b>Dimensional Characteristics</b>	
Paver Size	19.7" x 19.7"
Installed Paver Size	19.7" x 19.7" (4 grids per 1.2 yd <sup>2</sup> )
Height	1.97"
Ground Spike Length	1.37"
Weight	3.4lbs/paver
Nominal Internal Cell Size	Castellated 2.6" Plaque & 1.8" Round shaped
Cell Wall Thickness	0.1" - 0.2"
Open Cell %	Top 92% / Base 75%
<b>Technical Characteristics</b>	
Load Bearing Capacity (Filled)	< 367 tons/ yd <sup>2</sup>
Crush Resistance (Unfilled)	(2) < 275 tons
Basal Support & Anti Shear	Integral 1.35" long cross & 'T' section ground spikes (18 per paver)
Chemical Resistance	Excellent
UV Resistance	High
Toxicity	Non Toxic

Notes:

(1) Green and Natural subject to minimum order requirements

(2) Research carried out by Sheffield University UK Department of Mechanical Engineering. (Rennison/Allen March 2009)

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