



Reinforcement



Separation

ADS GEOSYNTHETICS BODPAVE85® SPECIFICATION

Physical Properties

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

Dimensional Characteristics

Paver Size	19.7" x 19.7"
Installed Paver Size	19.7" x 19.7" (4 grids per 1.2 yd ²)
Height	1.97"
Ground Spike Length	1.37"
Weight	3.4 lbs per 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%

Technical Characteristics

Load Bearing Capacity	<367 tons/yd ²
Crust 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:

- Green and natural subject to minimum order requirements.
- Research carried out by Sheffield University UK Department of Mechanical Engineering. (Rennison/Allen March 2009).