

TERRAM Bodpave 85

TERRAM BodPave®85 is a heavy-duty cellular paving grid designed to create high-load-bearing, permeable surfaces. When filled with chippings, gravel or sand and installed over a suitable sub-base, BodPave®85 achieves a load-bearing capacity of up to 400 t/m². This grass and gravel grid therefore provides a sustainable, natural-looking alternative to asphalt.



Features



Open cell structure supports optimum grass growth



Cell recesses retain water to support optimum root growthWurzelwachstum



500 × 500 mm with integrated connection system



Load-bearing capacity up to 400 t/m² – meets SLW 60 (DIN 1072) requirements



Integrated ground spikes prevent deformation and lateral



Grids can be offset by one cell to accommodate curves and obstacles



Logistics: 40/45 m² per pallet

Applications



Functions

The open cellular structure of BodPave®85 paving grids provides excellent water permeability, allowing even large volumes of rainwater to infiltrate the ground. This can eliminate the need for costly drainage systems or compensatory measures while helping to prevent wheel ruts and puddles. The permeable surface does more than support infiltration: BodPave®85 also provides valuable water storage. The cells allow stored moisture to evaporate gradually, helping to improve the local microclimate. On grassed surfaces in particular, this retained moisture is an important resource during prolonged dry periods. BodPave®85 grass and gravel grids support sustainable construction in urban and residential development.

Als Teil des Prozesses ständiger Verbesserung behält sich die EcoTrade Leipzig GmbH das Recht vor, die hier aufgeführten Eigenschaften ohne Ankündigung zu ändern

Technische Daten

Mechanical properties			
Load-bearing capacity (filled)	400 t/m ²		
Compressive strength (unfilled)	<250 t		
Connection method	Self-locking snap-fit connection		
Ground anchoring	35 mm long spikes (18/grid) in cross and T shape		
Material	Recycled polymer		
Colour	black	green	white
Dimensions	500 mm × 500 mm × 50 mm plus 35 mm spikes		
Cell wall thickness	2.5 mm-4.4 mm		
Internal cell size	67 mm (cross-shaped) & 46 mm (round)		
Open cell area	92% (top) / 75% (bottom)		
Number / m ²	4 grids		
Weight	1.56 kg (6.24 kg/m ²)		
Chemical resistance	Excellent		
UV resistance	High		
Toxicity	Non-toxic		

Hinweise

BodPave®85 paving grids are installed as an interconnected surface. This distributes point loads across the grid system and significantly reduces pressure on the ground. A suitable sub-base is required to achieve the full load-bearing capacity of the grass or gravel surface. BodPave®85 consists of individual cellular grid panels measuring 500 mm × 500 mm × 50 mm. The underside of each panel features integrated 35 mm spikes that provide a secure connection to the sub-base and prevent lateral movement. BodPave®85 is made from recycled plastic and is itself recyclable.

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