

RainSmart

50mm Pave Cell

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DESCRIPTION:

RainSmart® Nero Pave® is a lightweight, high-strength interlocking plastic cell structure designed for the creation of Permeable Grassed/Gravel areas subject to pedestrian and vehicular traffic. The cell structure provides heavy load bearing support and true containment of soil mix/gravel to create a permeable surface with unlimited traffic volume and/or duration time for parking without the traditional problems associated with permeable paving such as the compaction of the root zone.

APPLICATION:

RainSmart® 50mm NeroPave is a lightweight, yet incredibly strong Cell panel, ready to be filled with Gravel or soil mix to create aesthetically pleasing natural Green or Gravel surface to drive on. Some applications include:

- Grassed Overflow Stadium and Event Parking
- Gravel Car parks and Driveways
- Loading Dock Areas
- Golf Buggy Paths
- Infiltration Basin Reinforcement
- High use Pedestrian Areas

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUE
Panel Width		500mm
Panel Length		600mm
Panel Height		50mm
Surface Void Area		90% void
Internal Void Ratio		95%
Material		90% recycled polypropylene + 10 % proprietary mix
Colour		Black
Biological & Chemical Resistance		Unaffected by moulds and algae, soil-borne chemicals, bacteria, bitumen, oils & light acid or alkaline solutions
Service Temperature		-10°C to 85°C
Compressive Strength (<i>Unconfined Load</i>)	ASTM D1621	> 235 t/m ²

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