

Strol

SmartPave

Data Sheet

G 082 001

Issue No.: 01

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SmartPave

Permeable Paving

Technical Data Sheet	G 082 001
Issue Number	01
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Technical Specifications*

General

Material	100% recycled or pure Polypropylene (recyclable)
Manufacturing Technique	High Precision Injection Moulding
Manufacturing Standards	ISO9001, 16949 Lloyds, REACH
Manufacturing Location	Europe
Colour	White or Grey
Cell Structure	Hexagonal
Membrane	DuPont™ Typar® – 68 g/m ²
Drainability EN ISO 11058	180 l/(m ² s)
UV and Frost	UV and frost resistant

Physical Data

XL Sheet Size L × W × H	1176 × 1528 × 32 mm (1.8 m ²)
Small Sheet Size L × W × H	392 × 764 × 32 mm (0.3 m ²)
Cell Size	42 mm diameter
Wall Thickness Tapered	0.8–1.4 mm (top – bottom)
Weight per m²	1.53 kg
Gravel Volume Or Weight	50 l/m ² = 75 kg/m ²
Vertical Strength, Empty	120 t/m ² (pure Polypropylene) 95 t/m ² (100% recycled Polypropylene)
Vertical Strength, Filled	depending on gravel 250–450 t/m ²

- SmartPave Metro is frequently used on light slopes including driveways. Specific requirements on the application depend on the circumstances on site. Please contact Strol for further advise.
- SmartPave white is Cradle to Cradle Certified™

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