

SMARTPAVE

PERMEABLE PAVING

TECHNICAL DATA SHEET	TDS G 001 159
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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 x W x H	1176 x 1528 x 32 mm (1.8 m ²)
Small sheet size L x W x H	392 x 764 x 32 mm (0.3 m ²)
Cell size	42 mm diameter
Wall thickness tapered	0.8–1.4 mm (top – bottom)
Weight per m ²	1.53 kg
Gravel volume or weight	50 l/m ² $\hat{=}$ 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 is frequently used on light slopes including driveways. Specific requirements on the application depend on the circumstances on site. Please contact Cirtex for further advise.
- SmartPave white is Cradle to Cradle Certified™

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