



**TECHNICAL SPECIFICATIONS**

<b>Material</b>	100% recycled polypropylene or virgin polypropylene
<b>Colour</b>	White (virgin) or Grey (recycled)
<b>Grid Dimension (in)</b>	45.3" x 30.7" x 1.4" (1150mm x 780mm x 35mm)
<b>Grid Weight (lbs)</b>	6.4 lbs/m <sup>2</sup> (2.9kg/m <sup>2</sup> )
<b>Cell Shape</b>	Honeycomb
<b>Cell Dimension(in)</b>	2.0" x 1.4" x 0.09" (50mm x 35mm x 2.3mm)
<b>Cell Wall Thickness</b>	0.09" (2.3mm)
<b>Crush Resistance (unfilled)</b>	> 30 700 lbs/sq.ft. (150 tons/m <sup>2</sup> )
<b>Load Bearing Capacity (filled)</b>	> 51 200 lbs/sq.ft. (Over 250 tons/m <sup>2</sup> )
<b>Temperature Range</b>	-52°C to- +90°C
<b>Chemical Resistance</b>	Excellent
<b>UV Resistance</b>	Excellent
<b>Suggested Aggregate Size (in)</b>	0.2"-0.6"(5-15mm)

**SUITABLE FOR**

Residential parking, driveways, RV parking/access lanes, public pedestrian applications, bicycle trails, slope stabilization, etc.

**CERTIFICATES/COMPLIANT**

**AFNOR:** NF EN ISO 844:2009 (determination of compressive properties).

**SGS:** ASTM D1621-04A (compressive test standard).

**LEED:** Used in SUDS and LEED compliant porous paving BMPs for ideal draining and minimal environmental impact.

**ADA Compliant:** Used in ADA disability compliant surfaces for pedestrians, bicycles, & wheelchair traffic.

**Environmentally Approved:** Maryland Department of the Environment, Montgomery County, and City of Victoria, British Columbia.

Showcasing the strength of our grid:  
[youtube.com/watch?v=PBdXBigpj0g](https://youtube.com/watch?v=PBdXBigpj0g)

