



**TECHNICAL SPECIFICATIONS**

<b>Material</b>	Virgin Polypropylene
<b>Colour</b>	White
<b>Grid Dimension (in)</b>	45.3" x 31.5" x 0.71" (1150mm x 800mm x 18mm)
<b>Grid Weight (lbs)</b>	2.0lbs/m <sup>2</sup> (0.91kg/m <sup>2</sup> )
<b>Cell Shape</b>	Honeycomb
<b>Cell Dimension (in)</b>	1.5" x 0.7" x 0.04" (38mm x 18mm x 1mm)
<b>Cell Wall Thickness</b>	0.04" (1mm)
<b>Crush Resistance (unfilled)</b>	8 200 lbs/sq.ft. (40 tons/m <sup>2</sup> )
<b>Load Bearing Capacity (filled)</b>	20 500 lbs/sq.ft. (Over 100 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>	0.1"-0.3" (3-8mm)

**CERTIFICATES/COMPLIANT**

- AFNOR:** NF EN ISO 844:2009
- 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 Victoria, British Columbia.

**SUITABLE FOR**

Pathways, patios, private trails, walkways, perimeter drainage, etc.

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

