



TECHNICAL SPECIFICATIONS

Material	Virgin Polypropylene
Colour	White
Grid Dimension (in)	45.3" x 31.5" x 0.71" (1150mm x 800mm x 18mm)
Grid Weight (lbs)	2.0lbs/m ² (0.91kg/m ²)
Cell Shape	Honeycomb
Cell Dimension (in)	1.5" x 0.7" x 0.1" (38mm x 18mm x 1mm)
Cell Wall Thickness	0.4" (1mm)
Crush Resistance (unfilled)	8 200 lbs/sq.ft. (40 tons/m ²)
Load Bearing Capacity (filled)	20 500 lbs/sq.ft. (Over 100 tons/m ²)
Temperature Range	-52°C to +90°C
Chemical Resistance	Excellent
UV Resistance	Excellent
Suggested Aggregate Size (in)	0.1"-0.3" (3-8mm)

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.

SUITABLE FOR

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

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

