



TECHNICAL SPECIFICATIONS

Material	100% recycled polypropylene or virgin polypropylene
Colour	Green
Grid Dimension (in)	45.3" x 31.5" x 1.4" (1150mm x 800mm x 35mm)
Grid Weight (lbs)	6.4lbs/m ² (2.9kg/m ²)
Cell Shape	Honeycomb
Cell Dimension(in)	2.0" x 1.4" x 0.09" (50mm x 35mm x 2.3mm)
Cell Wall Thickness	0.09" (2.3mm)
Crush Resistance (unfilled)	> 30 700 lbs/sq.ft. (150 tons/m ²)
Load Bearing Capacity (filled)	> 51 200 lbs/sq.ft. (Over 250 tons/m ²)
Temperature Range	-52°C to +90°C
Chemical Resistance	Excellent
UV Resistance	Excellent
Suggested Aggregate Size (in)	0.2"-0.6"(5-15mm)

SUITABLE FOR

Residential parking, living driveways, RV parking/access lanes, public pedestrian applications, bicycle trails, lawn reinforcement, garden paths, 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://www.youtube.com/watch?v=PBdXBigpj0g)

