



TECHNICAL SPECIFICATIONS

Material	100% recycled polypropylene or virgin polypropylene
Colour	Green
Grid Dimension (in)	47.25" x 28.35" x 1.45" (1200mm x 720mm x 35mm)
Grid Weight (lbs)	7.7lbs/m ² (3.5kg/m ²)
Cell Shape	Honeycomb
Cell Dimension(in)	2.4" x 1.6" x 0.1" (60mm x 40mm x 2.5mm)
Cell Wall Thickness	0.08" (2mm)
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)



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