



## TECHNICAL SPECIFICATIONS

Material	50% Virgin 50% Recycled polypropylene (PP)
Colour	Green
Grid Dimension	45.3" x 39.4" x 1.6" (1150mm x 1000mm)
Grid Weight	7.7lbs/m <sup>2</sup> (3.5kg/m <sup>2</sup> )
Cell Shape	Modified octagon with lateral drainage
Cell Dimension	2.4in x 1.6in x 0.1mm (60mm x 40mm x 2.5mm)
Cell Wall Thickness	0.1" (2.5mm)
Crush Resistance (unfilled)	> 41 000 lbs/sq.ft. (200 tons/m <sup>2</sup> )
Load Bearing Capacity (filled)	> 62 000 lbs/sq.ft. (Over 300 tons/m <sup>2</sup> )
Temperature Range	-52°C to- +90°C
Chemical Resistance	Excellent
UV Resistance	Excellent
Suggested Aggregate Size (in)	0.9"(5mm-20mm)

## SUITABLE FOR

Commercial parking lots, sloped driveways, fire access lanes, loading ramps, construction entry/exit routes, slope stabilization, green roofs, roundabouts, soft shoulders, 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)