



TECHNICAL SPECIFICATIONS

Material	Virgin polypropylene (PP)
Colour	White
Grid Dimension	47.25" x 31.5" x 1.18" (1200mm x 800mm x 30mm)
Grid Weight	3.5 lbs/m ² (1.6 kg/m ²)
Cell Shape	Honeycomb cell
Cell Dimension	2.0" x 1.2" x 0.05" (50mm x 30mm x 1.3mm)
Cell Wall Thickness	0.05" (1.3mm)
Crush Resistance (unfilled)	> 12 280 lbs/sq ft (60 tons/m ²)
Load Bearing Capacity (filled)	> 30 720 lbs/sq ft (Over 150 tons/m ²)
Temperature Range	-52°C to +90°C
Chemical Resistance	Excellent
UV Resistance	Excellent
Suggested Aggregate Size (in)	0.2"-0.4" (5-10mm)

SUITABLE FOR

Residential camper, trailer, and car parking, patios and pathways, 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, Victoria, British Columbia.

Showcasing the strength of our grid:
[youtube.com/watch?v=PBdXBigpj0g](https://www.youtube.com/watch?v=PBdXBigpj0g)

