



TECHNICAL SPECIFICATIONS

Material	Virgin polypropylene
Colour	White
Grid Dimension (in)	47.25" x 31.5" x 1.18" (1200mm x 800mm x 30mm)
Grid Weight (lbs)	3.5lbs/m2 (1.6kg/m2)
Cell Shape	Honeycomb
Cell Dimension(in)	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)

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

Residential camper, trailer, and car parking, patios and pathways, slope stabilization, etc.

Showcasing the strength of our grid:
youtube.com/watch?v=PBdXBigpj0g

