



## TECHNICAL SPECIFICATIONS

<b>Material</b>	100% Recycled polypropylene (PP)
<b>Colour</b>	Black
<b>Grid Dimension</b>	45.3" x 39.4" x 1.6" (1150mm x 1000mm)
<b>Grid Weight</b>	7.7lbs/m <sup>2</sup> (3.5kg/m <sup>2</sup> )
<b>Cell Shape</b>	Modified octagon with lateral drainage
<b>Cell Dimension</b>	2.4in x 1.6in x 0.1mm (60mm x 40mm x 2.5mm)
<b>Cell Wall Thickness</b>	0.1" (2.5mm)
<b>Crush Resistance (unfilled)</b>	> 41 000 lbs/sq.ft. (200 tons/m <sup>2</sup> )
<b>Load Bearing Capacity (filled)</b>	> 62 000 lbs/sq.ft. (Over 300 tons/m <sup>2</sup> )
<b>Temperature Range</b>	-52°C to- +90°C
<b>Chemical Resistance</b>	Excellent
<b>UV Resistance</b>	Excellent

## 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

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

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



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