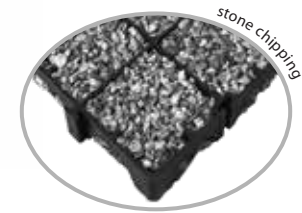
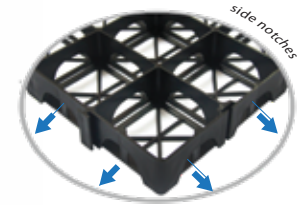


# GrasCell® GP40 LW



GrasCell® GP40 LW is a lightweight, high-strength turf stabilisation paver, designed to protect the root zones of grass and stabilise the surrounding soil when subjected to vehicular traffic. It can also be applied in the construction of porous pavements for car parks when filled with gravel chips instead of soil.

The paver, a single piece injection moulding, designed with more than 55% open base area, provides space for good root establishment. The interlocking cells have side notches, allowing roots and runners to grow multi-dimensional, minimising root confinement and creating healthy turf growth. In addition, the cells form a load-bearing grid to accommodate and evenly distribute loads from vehicular traffic to the underlying compacted bed. The pervious mat structure allows rainwater to percolate through minimising water logging problems.

Male/female interlocking system at the sides allows the mat to be laid out securely to form a platform for continuous turfing and the mat is flexible enough to accommodate gentle undulation of the ground.



- (1) Grass
- (2) Soil
- (3) GrasCell® GP40 LW
- (4) Levelling Sand
- (5) 200-500mm thk Compacted Crushed Stones
- (6) Subgrade Soil

Technical Specifications		UOM	GrasCell® GP40LW
SEC Green Label			Yes
SGBC Green Product			✓✓✓✓
Material			Recycled PP
Colour			Black
Paver Size:	Height	mm	40
	Width	mm	500
	Length	mm	500
Pieces per m <sup>2</sup> Area		pc	4
Base Void Area		%	55
Compressive Strength	Unfilled	tonnes <sub>f</sub> /m <sup>2</sup>	>110

SEC = Singapore Environment Council

SGBC = Singapore Green Building Council

Fire resistant version available. Please contact us for more information.