GEOCELLULAR PAVING

SPECIFICATIONS







CELLTRACK™

Gravel retention and grass protection

CellTrack is a permanent panelled system manufactured from recycled plastics, which is virtually invisible from the surface once filled. Designed for quick and easy installation, panels simply interlock together and incorporate small ground spikes which provide anchorage during installation.

CellTrack can be used with a variety of fill materials including grass and gravel. With CellTrack developers can build new access areas such as roads and private driveways, which are both pleasing to the eye, porous and consistent with the existing environment. In addition the demarcation inserts make CellTrack a rapid to install and environmentally friendly car park solution.

Wrekin offer a full design service, including the sub-base thickness and appropriate geosynthetic reinforcement. Soil and gravel infill specifications can also be provided

APPLICATION AREAS

- ▶ Public parks
- Overspill car parks
- ▶ Public & private driveways
- Caravan & campsites
- ▶ Sports/ school fields
- Golf courses

FUNCTIONS

- ▶ Protection
- ▶ Reinforcement

AVAILABLE VARIANTS

- ► CellTrack LP (large paver)
- CellTrack HD (heavy duty)

STOCK CODE	DESCRIPTION
GSCELLTRACK/B	CellTrack 38 500mm x 500mm x 38mm black panel
GSCELLTRACK/50B	CellTrack 38 500mm x 500mm x 50mm black panel
GSCELL/CAP/WHITE	White demarcation inserts



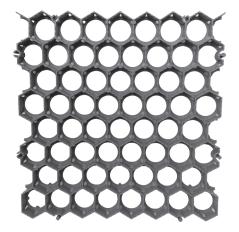
Tel: 01543 440 440 Fax: 01543 440 444

sales@wrekinproducts.com wrekinproducts.com

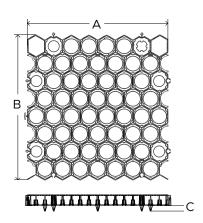


TECHNICAL SPECIFICATIONS

CHARACTERISTIC	CELLTRACK 38	CELLTRACK 50
Cell shape	Hexagonal (honeycomb)	
Dimensions	500mm x 500mm	
Height	38mm	50mm
Cell diameter	60mm	
Open space	≥90%	
Material	100% recycled High Density Polyethylene (HDPE)	
UV	UV stabiliser	
Weight per unit	+/- 950g	+/- 1.2kg
Weight per m ²	+/- 3.8kg	+/- 4.8kg
Colour	Black	
Breaking strain (unfilled)	+/- 135 t/m ²	+/- 105 t/m ² (PTV 828)
Biological resistance	Very high	
Chemical resistance	Very high	
Connection system	Integrated connection system	
Anchoring pins	20mm	
Demarcation inserts	Available (white)	
PACKAGING		
Quantity per pallet	240	200
m² per pallet	60m²	50m²
Quantity per fill truck load	5,760 (24 pallets)	4,800 (24 pallets)
m² per full truck load	1,440m²	1,200m ²
Dimensions of pallet	110cm x 110cm x 235cm (one-way pallet)	







Clip in hexagonal inserts are available in white for car park demarcation.



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- 2. It is the responsibility of all users to satisfy themselves the above data is current.
- 3. Installation details are available on request.

INSTALLATION

Our CellTrack system should be laid onto a solid and level base, which in turn will require a separation geotextile (MultiTrack 1000) to prevent rutting/intermixing with sub soils. In areas of weak and unstable ground, additional support might be required by the use of biaxial geogrids such as E'Grid or SX Grid.

CellTrack can be in-filled with soil to promote grass growth or gravel to create decorative driveways and paths. The honeycomb structure heLPs to retain gravel on driveways and protect/promote the growth of grass when in-filled with soil in turfed areas. CellTrack provides excellent support for vehicular traffic in all applications.











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