

CellPave™ 50 cellular paving grids are the heavyweight solution for commercial parking areas and access tracks. Fully tested and certified by TUV for vehicles up to 60 tonnes.

CellPave™ 50 is an interlocking cellular paving grid system that can be infilled with either a gravel or grassed finish. Manufactured from 100% recycled LDPE plastic, CellPave™ 50 permeable grass & gravel plastic pavers are supplied per sq/m. CellPave™ 50 grass pavers are a cost effective solution to worn & rutted grassed areas, displaced gravel and for source control of surface water run-off. CellPave™ 50 paving grids are designed to be installed onto a well prepared, free-draining and relatively even surface using either a 'Reduced-Dig System' or by employing a full sub-base construction incorporating a geogrid reinforcement layer.



HANDLING

You can cut CellPave™ 50 grids easily with a common angle grinder or jigsaw. The grass reinforcement paver grids have a very open cell structure allowing unrestricted healthy grass root growth and water infiltration and can be used as part of a sustainable urban drainage system (SuDS).

CellPave™ 50 pavers should be installed onto a firm level sub-base (typically a DoT Type 3 or porous sub-base). The thickness of this base is dependant on the existing ground conditions and the design load specifications.

Please note that with all installations of grass pavers, it is strongly recommended that all areas should have sufficient drainage prior to installation. Failure to ensure this may result in the product not performing as intended.

APPLICATIONS

- Commercial parking areas (inc coaches)
- Access Roads and Fire access routes
- Aircraft taxiways and helipads
- Pedestrian pathways
- Embankments and shoreline reinforcement
- Erosion Protection

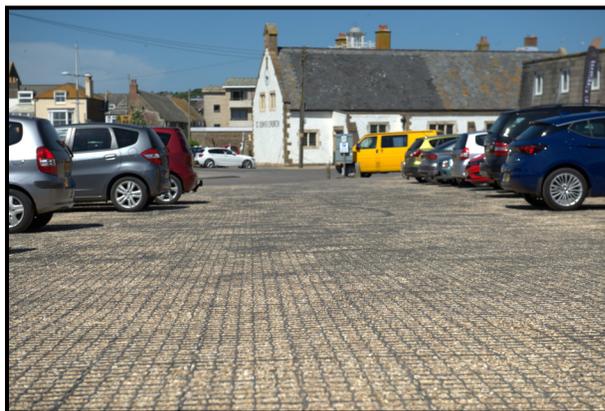
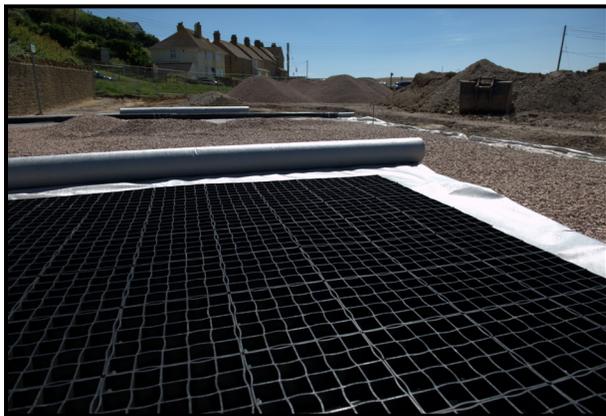
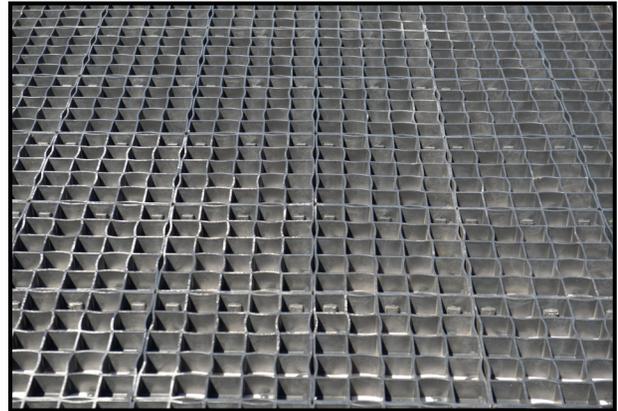
CHARACTERISTICS

- Optimal surface load distribution
- High strength construction
- Extremely simple and quick to install
- Hooks together easily with foot pressure
- Pre-assembled at 1.3m² (12 grids/layer)
- Anti-slip nodules on top/bottom
- UV Resistant and weatherproof
- Long service life

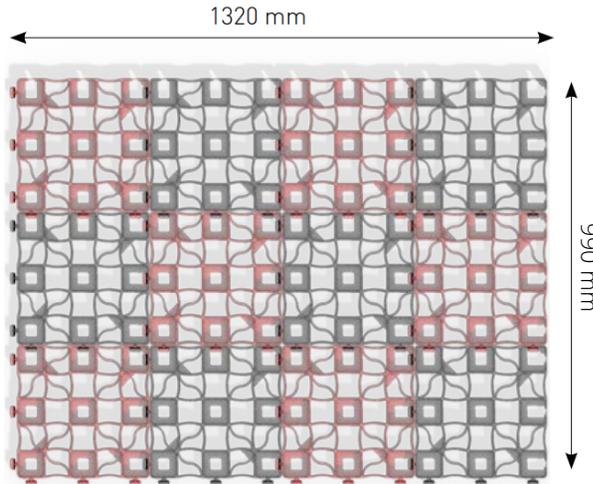
CELLPAVE™ 50

INTERLOCKING GROUND REINFORCEMENT SYSTEM

GROUNDTRAX



Data Sheets, Installation & Design Guidances
and Case Studies can be downloaded from www.groundtrax.com/downloads



The CellPave™ 50 grid comes pre-assembled (12 grids per layer). This allows us to keep transport costs to a minimum and facilitate fast and easy installation. The grids can be separated as needed.



White delineators are available for CellPave™ 50.

TECHNICAL DATA

Effective Depth:	50mm
Suitable for:	Emergency access, truck parking, small airfields, helicopter pads
Load-bearing capacity*:	175t/m ²
Dimensions:	330mm x 330mm (9 grids = 1m ²)
Wall Thickness:	5mm
Sealed Surface Area:	42%
Weight per m²:	8.65kg
Material:	PE/PP
Temperature Range:	-50c - 90c
Shape Changes:	13.% when temperature increases to 80c
Resistant to:	Exhaust, diesel fuel, petrol, oil, leaching, de-icing salt, alcohol, organic solvents, ammonia, urine and many other substances
Test results TUV Süd. Institut für Kunststoffe (Institute for Plastics)	Bridge capacity 16/16 for vehicles upto 16t. Total weight permitted in accordance with DIN 1072. Suitable as surface for playgrounds in accordance with the Federal Soil Protection Act (Bundesbodenschutzverordnung)

*Unfilled grids on stable ground.

TECHNICAL DATA

Packing Unit:	1 Layer = 1m ²
Layers per Pallet:	46
M² per Pallet:	58.8
Pieces per Pallet:	540
Pallet Dimensions:	1350mm x 1020mm x 2345mm
Total Weight (Inc. Pallet):	545kg



For more information, contact us today or visit our website:

www.groundtrax.com

GROUNDTRAX

Ground Protection and Reinforcement

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