

DESCRIPTION:

Heavy duty interlocking cellular porous paving grid system manufactured from 100% recycled waste mixed polymers.

APPLICATIONS:

Terram TRUCKPAVE heavy duty cellular paving is robust, durable and capable of withstanding all levels of traffic up to and including coaches, fire trucks and HGVs. Units can be installed with either a grass or gravel filled surface.

Typical uses include :

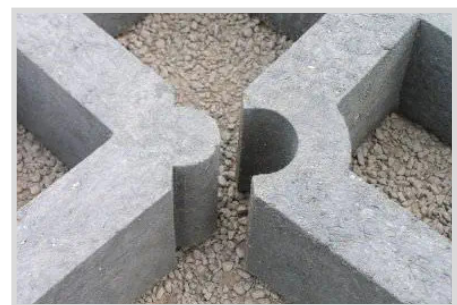
- Lorry and coach parks
- Emergency fire access routes
- Grass verges, including where HGV overrun occurs
- Service yards and other areas where forklift trucks operate
- Lay-bys
- Loading areas

FEATURES & BENEFITS:

- Load bearing capacity up to 1500 tonnes/sqm, axle loads up to 200 kN, wheel load up to 10t able to support vehicles below 60t gross weight
- Manufactured from recycled mixed polymers with a lower carbon footprint than traditional bound pavement surfacing materials
- Up to 50% weight of concrete alternatives reducing manual handling risk
- Tongue and groove connections ensure accurate alignment of units
- Low permeability of the cell walls ensure soil fill remains hydrated in warm weather with better grass growth
- Non- toxic and inert material harmless to plants and animals



UNIT PROPERTIES	
Material	100% recycled mixed polymers
Colour	Grey *
Dimensions	80mm x 400mm x 600mm
Coverage	4.2 units/SQM
Internal cell size (nominal)	100mm x 100mm square
Structure	Rigid walled, cellular
Cell wall thickness (nominal)	40mm
Weight	9kg/paver - (37.5kg/SQM)
Compressive strength (unfilled)	1,500 tonnes(15,00kN)/SQM
Load-bearing capacity	<60 tonnes gross vehicle weight
Maximum axle load	20 tonnes (200kN)
Slip Resistance	Low slip potential (dry) Moderate slip potential (wet)
Permeability/open cell	50%
Connection	Tongue & groove
PACK PROPERTIES	
Dimensions	1.0 x 1.2 x 2.4m approximately
Gross weight (nominal)	730 kg
Units per pack	80 (19.2 SQM)
DURABILITY PROPERTIES	
Chemical resistance	Excellent
UV resistance	High
Toxicity	Non toxic
Product guarantee	15 years
Anticipated design life	60 years *



PACKAGING & IDENTIFICATION

Terram Truckpave units are supplied on pallets and strap banded for stability.

STORAGE

Can be stored externally but do not stack.

QUALITY

Terram Truckpave units are supplied having met internal quality requirements in accordance with our Quality Management system which is certified to BS EN ISO 9001:2015.

NOTES (*)

When using recycled polymers it is difficult to maintain colour consistency between individual units and batches.

Long term durability will also depend upon maintenance, pavement construction and the intensity & frequency of traffic loading.

How else can we help? Get in touch with us

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