



TruckPaver

Heavy Duty Interlocking Plastic Paving System

TruckPaver is a **strong, durable, 100% recycled plastic, permeable, weather and UV resistant** paving system. Being **lightweight** and **easy to install** thanks to its interlocking tongue and groove system, large areas of TruckPaver can be installed in a short amount of time. Specially designed and manufactured from recycled plastic waste, 1m² of TruckPaver is able to withstand up to **1500 tonnes**. Once installed, you can choose whether to fill your TruckPaver with either an angular gravel or soil and seed to create a lush grassed area. It's many benefits make it the ideal product for use on a whole range of projects including car parks, access routes, hard standing areas and footpaths.

- RUBBER GRASS MATS
- RUBBER PLAY TILES
- BELT CONVEYORS
- STEEL FIXING PINS
- PLASTIC FIXING PEGS
- LAWN & BORDER EDGING
- FORCED ACTION MIXERS
- WATER STORAGE CRATES
- RESIN BOUND GRAVEL
- RUBBER GYM MATTING
- GRASS PROTECTION MESHES
- GRASS REINFORCEMENT MESHES
- GROUND REINFORCEMENT & GRAVEL RETENTION GRID
- SUBMERSIBLE COMBI PUMPS
- RECYCLED PLASTIC DECKING
- RECYCLED PLASTIC LUMBER
- LANDSCAPING & WEED CONTROL MEMBRANES



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This document was produced in **May 2019** and the reliability and accuracy of this data should be checked by the reader prior to design or purchase.

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100% RECYCLED

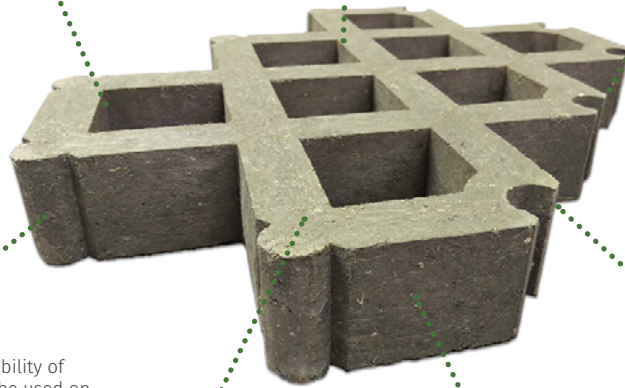
TruckPaver is manufactured from 100% recycled plastic waste (mixed polymers)

PERMEABLE

The open structure of TruckPaver allows water to drain away naturally into the ground below

STRONG

The structure of TruckPaver gives it great strength allowing it to hold up to 1500 tonnes per sqm



VERSATILE

The strength and permeability of TruckPaver means it can be used on whole host of applications

NON-TOXIC

TruckPaver is not toxic and will not affect surround plants and animals once installed.

INTERLOCKING

The tongue and groove connection system is easy to use and gives added stability when installed

LIGHTWEIGHT

Weighing just 9kg per panel, TruckPaver complies with HSE manual handling limits

KEY FACTS

- » Length: **600mm**
- » Width: **400mm**
- » Depth: **80mm**
- » Weight: **9kg**
- » Load bearing per m²: **1500 tonnes**
- » Colour: **Grey**
- » Coverage: **4.17 panels per m²**
- » Material: **Recycled plastic**
- » Interlocking System: **Tongue and groove**

APPLICATIONS



LORRY, COACH & CAR PARKS

Create strong, permeable & long lasting car parks that can be used by all vehicles



EMERGENCY ACCESS ROUTES

Access routes for emergency vehicles such as fire engines and ambulances



HGV SERVICE ACCESS ROADS

Long lasting & durable access roads that can be used by HGVs & vans



HARD STANDING AREAS

Create hard standing areas for vehicles and all types of large site equipment



LOADING & SERVICE AREAS

Creating loading bays and service areas where forklifts and other machines work

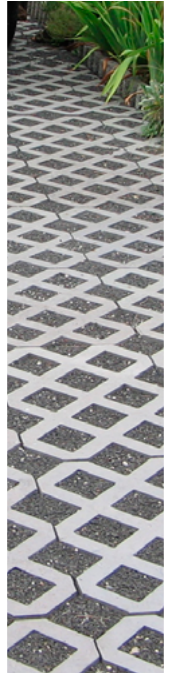


ROAD & FOOTPATH WIDENING

Extend roads and footpaths to create more room for its users

Installation Instructions

1. TruckPaver should be installed onto a well-prepared, free-draining, firm and relatively-level stone sub-base (a reduced-fines Type 3 for example). As an option, a suitable ground reinforcement grid can be used in the base of this layer to allow a reduction in the sub-base depth.
2. The sub-base is then overlaid with a geotextile membrane separator followed by 20mm of coarse sand as a bedding layer for the TruckPaver.
3. Being installing your TruckPaver blocks: wherever possible start laying from a right angled corner and progress uniformly across the site in rows. The pavers can be installed in a lengthwise or width orientation or even cross-bonded if appropriate to fit your site. When installing the interlocking TruckPavers ensure that the male/female connectors are fully located together. *Use protective gloves to avoid abrasions.*
4. Once laid, the paver cells can be filled with a free-draining stone (e.g. 10mm gravel) or a good, clean, friable top soil and grass seed at 30/40g per square metre. The cells should not be overfilled so remove excess topsoil or stone from the surface. The topsoil settlement that will occur within the paver cells is desirable as this will allow grass growth without direct impact from traffic.
5. Perimeter pavers should be restrained using pinned timber sleepers or precast kerbs. The pavers can be cut with a hand saw or power cutter for fitting around obstructions. The whole area should be compacted with either a plate vibrator or a small roller.
6. *Note: For large Truckpave installations with full edge restraint to all sides, it may be advisable to allow for expansion due to fluctuations in temperature. An expansion gap of 10-15mm per square metre should be arranged in every direction.*



PRODUCT CODE	COLOUR	DESCRIPTION	DEPTH (mm)	DIMENSIONS (mm)	PACK SIZE	PALLET QTY	UNIT WEIGHT (kg)
TP80-06040	Grey	TruckPaver 80	80mm	600mm x 400mm	1	80 (19.18m ²)	9kg