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Technix

Rubber & Plastics Ltd

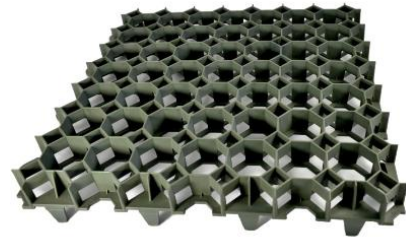
TECH PAVE SPEC SHEET

TechPave is our tried and tested solution for ground protection and stabilisation. It can be used in residential, public and commercial applications across the UK. It provides excellent strength and protection for the ground whilst allowing the free-flow of water, minimising drainage problems.



Applications:

- Access roads
- Private lanes
- Golf courses
- Towpaths
- Construction sites
- Emergency access routes
- Helicopter landing pads
- Green parking areas
- Paths and driveways
- Landscape projects



Technical Specification:

Grid Area:	500 x 500 x 39mm
Wall Thickness:	3.2mm
Wall Depth:	40mm
Weight/m ² :	5.6kg/m ²
Tiles per m ² :	4,4
Load Capacity	Up to 160 tonnes/m ²
Axle Weight	Up to 20 tonnes
m ² per pallet	60m ²
Material	100% Recycled PP with UV protection
Stable Temperature Stability	-20 to +65 °C
Max Gradient:	11 °
Estimated Installation	100m ² per person per hour (depending upon ground preparation)
Warranty:	2 years



Base Specifications:

Minimum base recommended:
150-250mm for car parking
250+mm for heavier vehicles



Flooring & Matting / Safety Surfacing / Noise Control / Mouldings & Extrusions / Seals & Gaskets / Hoses / Ground Protection / Sheeting / Sponge / Fendering

Managing Director: Richard Lynch

Directors: Jayne Keith and Rebekah Upson

Company registered in England and Wales No. 02336704

Registered Address: Solution Business Advisors, Unit 7, Firefly Road, Hamble Point Marina, Hamble, Southampton SO31 4JD

VAT Registration No. 522 1678 62



Certificate Number 5358

1. Mark out and excavate area to required depth, sub-base depths required vary dependent on traffic load being applied.
Sub-base depths vary depending on application, see specification. Remember to add the depth of the TechPave

2. Once the area is excavated the sub-base can be installed. Compact the entire area to be as level as possible using a vibrating plate or vibrating roller.

3. An optional permeable weed suppressant membrane such as gt weed control can be used on top of the sub-base before applying the sharp sand / soil mix as this will prevent weed growth but will allow for natural drainage of rain water to the ground below.

4. A 40mm layer of sharp sand / contaminant free soil mix should be laid over the sub-base to level out any imperfections or hollows in the surface of the sub-base. If the area is to be grassed use of a soil mix will provide a suitable substrate for grass root survival and growth.

5. Once the area is level the TechPave can be interlocked and laid. The TechPave is delivered in 1 square metre sections to aid installation, however any that need to be cut should be measured and cut before installation, where possible leaving full complete cells along the outer edge.

6. The area can be backfilled with specified medium. If using gravel we recommend the use 8-12mm as this will ensure better filling of the cells. If the area is to be grassed, we recommend a 70/30 root zone mixture. Initially fill the cells to about 10mm below the surface level as this will protect the grass in its initial growing period. The whole area can then be seeded and watered.

TECH PAVE INSTALL GUIDE



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