

'NEW' GRIDPAVE - GRAVEL

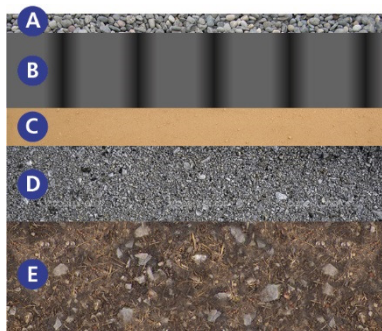
Farm Forestry Co Ltd

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- Material – 100% recycled PP/PE Mix
- Colour – black
- 100% recyclable
- Non-toxic
- Temperature range - -20 to +65°C
- Linear expansion rate – 0.000195m/m/°C
- Maximum incline (under load) - 11°
- Shipping details – 58 sq. m per pallet
- Minimum wall thickness – 3.2mm
- Available area for infill – 90%
- Module size - 50.0 x 50.0cm
- Module depth - 4.0cm
- Modules per square metre - 4
- Cell size - 7.0cm (nom) square
- Cells per square metre - 196
- Weight per module - 1.4kg
- Load Bearing - 320 TE/M²
- Axle weight - 20 TE



Laying guidelines for car parking with light to medium vehicle access – for gravel infill



1. Excavate or clear the site (E) in preparation for the laying procedure as detailed below.
2. A 'DoT type 1' Sub-Base thickness of 150-225mm (D) with an adequate drainage system may be used. Alternatively, if a 'reduced fines' sub-base layer is used (MOT/DOT Type 3) this must be covered with either a geotextile filter membrane and/or a suitable clean gravel blinding layer, to avoid fine particles entering the sub-base layer. For these installation notes we have assumed a CBR strength of sub-grade soil of 2-4. If the strength of the ground is deemed to be lower than this, then the sub-base will need to be increased accordingly. The sub-base should be compacted.
3. Bedding layer of 25-35mm (C) from sharp sand or 5-14mm angular aggregate. The bedding layer should be compacted.
4. Gridpave pavers (B) can be filled with a range of decorative gravel (A) or angular aggregate between 8-15mm in size. A light vibrating plate may be used to consolidate the infill into the Gridpave cells. A topping layer of the gravel/aggregate may also be desirable to the depth of the grade used.
5. Where vehicular traffic is to use the paved area, it is recommended that the entry point is kerbed to prevent impact damage to the Gridpave edges. This can be achieved by using edging/kerb stones or a proprietary landscape edging product such as our Rite-L-Edge which is a light, durable yet flexible and strong aluminium edging product suitable for all types of landscape edging work.
6. Edging would also be necessary around the perimeter of the installation to prevent lateral movements and for aiding gravel/aggregate retention.
7. Maximum recommended gradient for vehicular use is 11°



For more information contact Farm Forestry Co Ltd. The above notes are intended as a guide only and professional opinion should be obtained before work is commissioned. Farm Forestry Co Ltd accepts no responsibility for and damage or loss because of using the information in these guidelines. We will be happy to engage in any discussion regarding the site in question. w. www.farmforestry.co.uk e. sales@farmforestry.co.uk t. 01588 650496