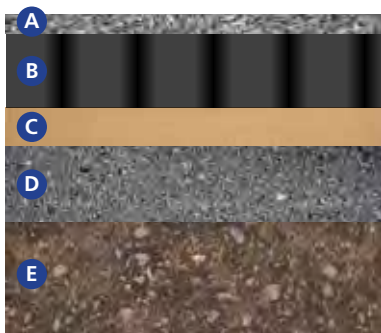


RITE PAVE GRAVEL

SPECIFICATION SHEET

- Product code C529BK
- 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 – 60 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 the purpose of 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 Rite-Pave 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 Rite-Pave 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 Rite-Pave edges. This can be achieved by using edging/kerb stones or a proprietary landscape edging product such as the Rainbow 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 Rainbow Professional Limited.

The above notes are intended as a guide only and professional opinion should be obtained before work is commissioned. Rainbow Professional Limited accepts no responsibility for any damage or loss as a result of using the information in these guidelines. We will be happy to engage in any discussion regarding the site in question.

