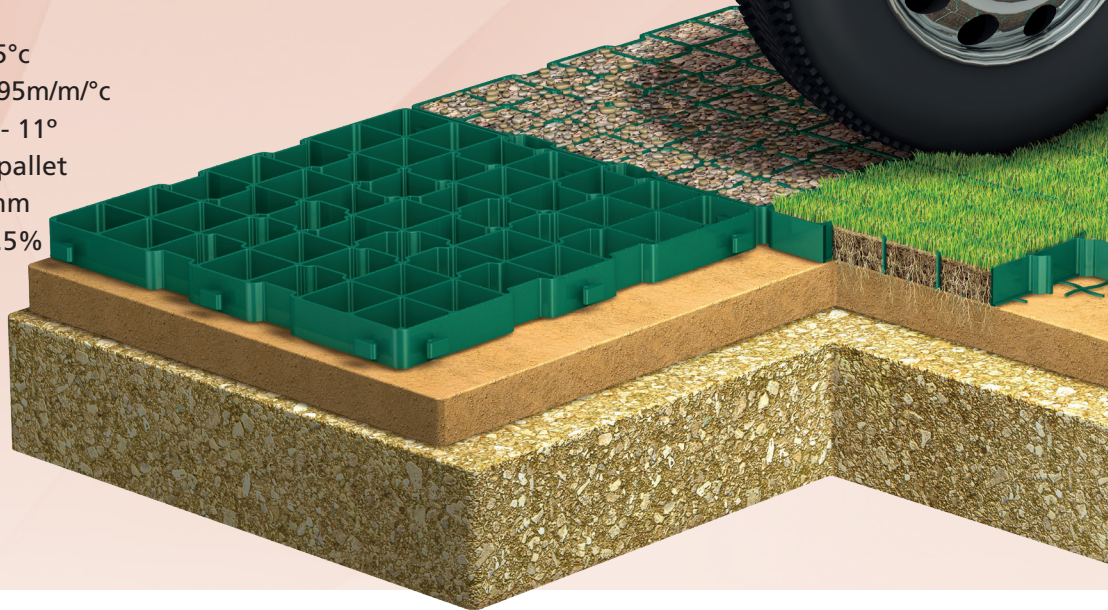


RITE PAVE GRASS

SPECIFICATION SHEET

- Product code C529GN
- Material – 100% recycled PP/PE Mix
- Colour – green
- 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
- Module size - 50.0 x 50.0cm ±3.5%
- Module depth - 4.0cm
- Modules per square metre - 4
- Available area for infill – 90%
- 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 soil infill and grass seeding

- 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 the 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 50-70mm thick **(C)** of consolidated 60-40 or 70-30 root zone. The bedding layer should be compacted.
- 4 Rite-Pave paver **(B)** filled with 60-40 or 70-30 root zone to within 5-7mm of the surface. Do not overfill the paver cells.
- 5 The root zone should be sand/loam soil mix, structurally sound, lump free and free draining. This should be a normal proprietary blend of 60-40 or 70-30 ratio.
- 6 Seed with amenity type grass seed **(A)**. Typically a blend of dwarf perennial ryegrass (50-60) and a balance of Slender Red Fescue and/or Cheeping Fescue. There are a number of suppliers of specialist seed mixes who should be able to help you here, a general low maintenance landscape grass seed which will give quick establishment through the growing season and is reasonably drought resistant is a requirement when using this type of grass paver.
- 7 The seeded area can be driven on immediately but it is strongly recommended to keep the area traffic free, vehicular and pedestrian, to allow root establishment. Guidelines from the seed supplier should be followed closely. Watering is essential during the early days/weeks of establishment.
- 8 In exceptionally hot weather plastic pavers will absorb the heat and will make life difficult for any growing media contained within it, watering is therefore recommended in such conditions.
- 9 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.
- 10 Edging would also be necessary around the perimeter of the installation to prevent lateral movements.
- 11 Maximum recommended gradient for vehicular use is 11°
- 12 Areas to be used for a horse paddock must be covered with a 75-100mm layer of equestrian type material such as mulch/fine sand/shredded rubber etc.

For more information contact Rainbow Professional Limited.

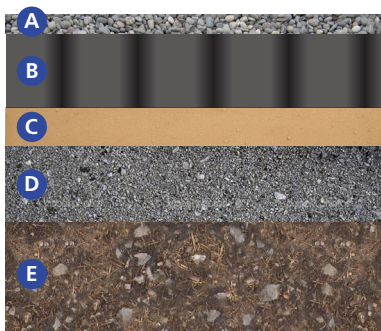
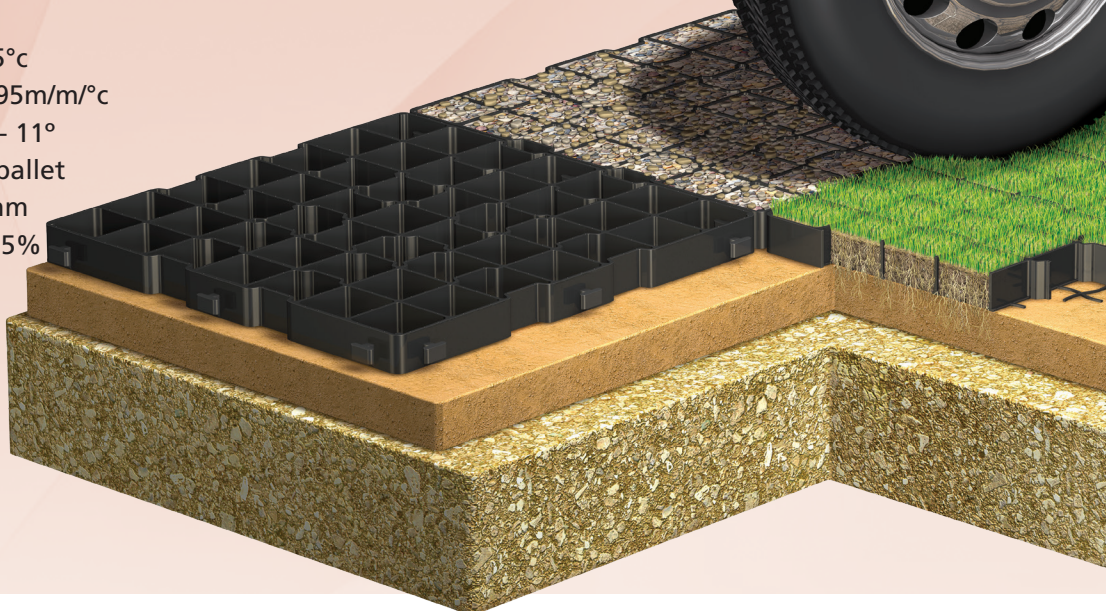
The above notes are intended as a guide only and professional opinion should be obtained before work is commissioned. Rainbow Professional Limited accepts no responsibility for any damage or loss as a result of using the information in these guidelines. We will be happy to engage in any discussion regarding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



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 – 58 sq m per pallet
- Minimum wall thickness – 3.2mm
- Module size - 50.0 x 50.0cm ±3.5%
- Module depth - 4.0cm
- Modules per square metre - 4
- Available area for infill – 90%
- 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.

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