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. 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.