



GARDOO PAVING GRID INSTALLATION GUIDE

- 1 The existing subsoil/base should first be tested to determine strength and permeability. Excavate or level the subsoil/base in preparation for the laying procedure, as detailed below.
- 2 Cover the subsoil with a layer of Geotextile Membrane.

Apply an open grade sub-base. Drainage may be required if subsoil has poor permeability. The depth of this sub-base will depend on the strength and permeability of the existing subsoil. For the purpose of these installation guidelines, we have assumed a CBR strength of the subsoil of 2-4, which requires a sub-base depth of 150-225mm. If the strength of the subsoil is deemed to be lower than this, the depth of the sub-base will need to be increased accordingly. It is essential that the sub-base is compacted with a vibrating roller or vibrating plate.
- 3 Apply a bedding layer of 50-70mm (C) of 60-40 or 70-30 root zone. The bedding layer must be compacted.
- 4 Apply Gardoo Paving Grid. Fill the grid with more of the rootzone, to within 3mm of the surface of the grid. Do not overfill the paving cells.
- 5 A vibrating plate can then be used to firm the grid and rootzone infill.
- 6 The area can now be seeded and watered. Do not overfill the paving cells.
- 7 The seeded area can be driven on immediately. However, we strongly recommend that you allow time for root establishment before using it. Watering is essential during the early days/weeks of establishment, especially during times of exceptionally hot weather.
- 8 Edging and/or kerbing should be used with Gardoo Paving Grid to prevent lateral movement and ensure the grid is able to withstand pressure from vehicular and pedestrian use.
- 9 Maximum recommended gradient for vehicular use is 11°.

