



Conventional Concrete Block Paving Construction

1. Excavation

To allow the new paving to be installed correctly, a certain amount of excavation will be required. The depth of this excavation will depend upon the thickness of the required sub-base plus the laying course material and the paving. The disposal of the excavated material will conform to the statutory regulations.

2. Installation of geo-textile membrane

A geo-textile membrane will be employed to stabilise the ground and prevent the contamination of the existing sub-grade and the newly installed sub-base.

3. Installation of sub-base

A sub-base of granular material Type 1 will be installed and compacted in layers no greater 75mm. This will ensure the material is correctly compacted. Recycled materials may be used, provided it is supplied in accordance with the grading curve of Type 1 material and compacts to give a close textured finish.

4. Installation of edge restraint

Edge restraints resist lateral movement, prevent rotation of the blocks under load and restrict the loss of laying course and the sub-base at boundaries. Edge restraints may be formed by existing structures, kerbs, channels, edgings, blocks set on concrete etc.

Unlike many of our competitors Landscape Design precisely comply with the grading guidelines laid out in BS7533. It's important to remember that the critical element to any construction job is the preparation and it's equally important to understand that if there any savings to be made or a cost to be cut this is where it will take place. We cannot guarantee to be the cheapest but we guarantee a job done well.

Please call 01506 639550 for an informal conversation about your project and to receive a personalised detailed quotation.

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5. Installation of laying course material

Laying course material will consist of well-graded 'grit' sand complying with the grading given in BS7533:Part 3: 2005. The material will have uniform moisture content, being moist without being saturated. Under no account will any cementitious material be present in the laying course material.

6. Installation of the paving

The paving material will be installed in accordance with the Marshall's Installation Procedures and in the chosen colour and pattern.

7. Jointing sand

All joints will be fully filled with fine dry sand. Periodically during the early life of the drive the joints will require re-sanding and a supply of jointing sand will be supplied for your convenience.

8. Keybond

Apply Keybond (except Clay paving) sand stabilising solution to the finished drive. Keybond impedes the unwanted erosion of jointing sand and helps to prevent ingress of water during the early life of the pavement. Keybond is completely biodegradable and non-toxic.

