

2

new dimension

B

installation

I

pedestrian application

BEST

excavation to minimum of 120mm. (Allow for base rubble, bedding sand and paver)

base 50mm deep using 10mm Rubble or similar.

bed Bedding sand 25mm deep using Washed Concrete Sand or similar.

product BEST New Dimension 40mm pavers may be used.

laying When laying New Dimension pavers it is important that they be adequately gapped. 3 to 5mm is recommended. This gap is to be maintained to all 4 sides of paver.

When cutting New Dimension pavers ensure that any resulting residue or slurry is washed off immediately with clean water.

edge restraint The paved area must be adequately restrained on all sides using a 100mm x 100mm concrete edge restraint which includes 50mm galvanised mesh. (see figure 1)

grouting & compacting Use a suitable vibrating machine to compact paved area. Placing a mat between machine and pavers will protect the face of pavers. Paved area should be grouted using a silicone enhanced grouting material. It is important that this material is applied to manufacturers instructions. Pavers must be thoroughly swept clean of any excess grouting material. Any excess grouting material may affect paver colour. Apply an even spray of clean water over paved area. Continue a gradual soaking of area to allow water to penetrate through grouting material and thereby allow grouting material to set and form a secure bond. Paved area ready for use after a minimum of 24 hours setting time.

sealing BEST New Dimension pavers can be rendered stain resistant by the use of chemical sealers.

important notes

- i** To achieve the best results from your BEST New Dimension pavers, it is recommended that your paving be designed by a qualified engineer with reference made to the CMAA's "Concrete Flag Pavements – Design and Construction Guide"
- ii** BEST New Dimension pavers should be installed by a pavior experienced in the use of large-format pavers.
- iii** Always ensure that paving surface is kept below the damp course level of any building. The amount by which paving must be kept below will vary from region to region. The local authority should be consulted before commencement of paving works.
- iv** Paving must slope away from any building.
- v** The finished job will only be as good as the preparation and base compaction.

