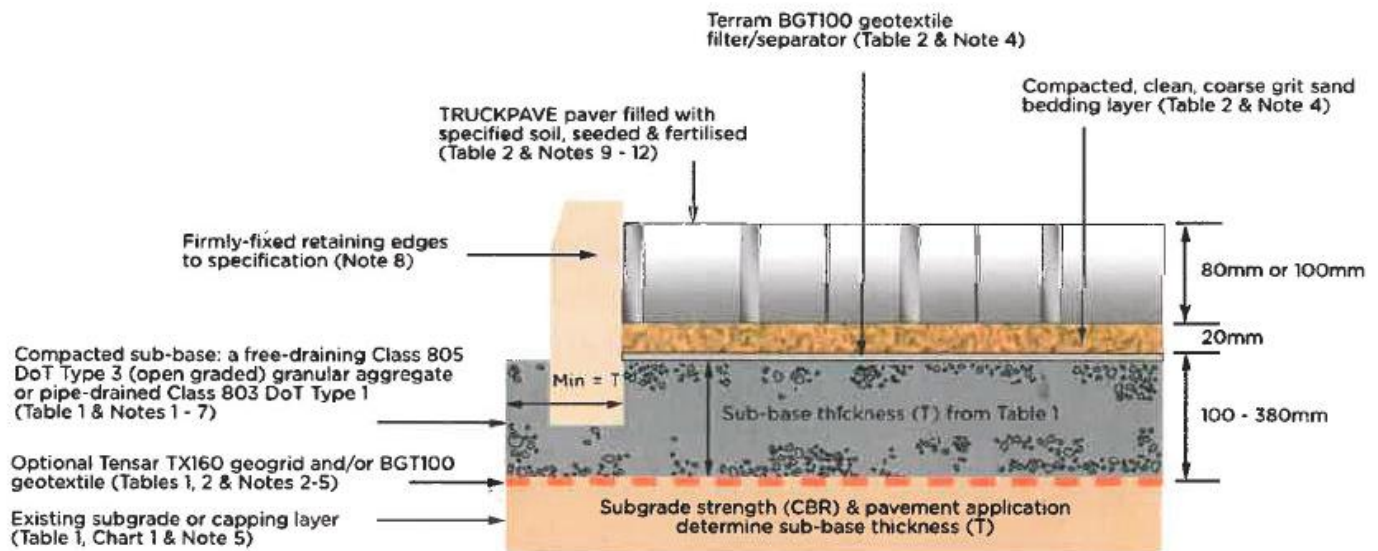


# Truckpave

## Design and Installation Guidance



Typical construction profile for a grassed surface

### Installation Method for grassed surfaces

1. Having set-out the site, install the specified geotextile, geogrid, sub-base type and layer thickness and any drainage according to the proposed application and site sub-grade soil conditions.
2. Securely install and fix the edge retention as appropriate and according to specification: concrete, steel or plastic kerbs, heavy duty timber or pinned railway sleepers.
3. Install the BGT100 geotextile filter/separator layer onto sub-base surface, overlapping joints by minimum 150mm.
4. Install a uniform, level and well compacted 20mm thick bedding layer of coarse grit sand.
5. Place the paving blocks: wherever possible start laying from a right angled corner and progress uniformly across the site in rows. The blocks can be installed in a width or lengthwise orientation and cross-bonded if appropriate to fit the site. When installing the interlocking type blocks (80mm thick) ensure that the male/female connectors are fully located together. Use protective gloves to avoid abrasions.
6. Pavers can be cut to fit around obstructions and curves using a hand or power saw. Wherever possible avoid using small cut-pieces less than one-third original size.
7. When installed, fill the paver cells loosely to the finished level (top of cells) with the specified free-draining, soil. Remove excess soil from the surface of the pavers and do not overfill the cells. A single pass with a light vibrating plate machine or roller may be used to firmly bed the pavers and settle

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the soil, but do not compact the soil. It is preferable that the soil is left just below the top of the cells to aid quality grass growth and reduce its abrasion by traffic. The surface may be trafficked by slow moving plant during the cell-filling process, but care must be taken not to displace the open-celled grids with heavy treaded or tracked machinery, nor compact the soil during this operation.

**8.** Apply the specified amenity grass seed and fertiliser at the recommended rates.

**9.** The surface may be trafficked immediately after the cells are filled if absolutely necessary, but it's strongly advised that the grass is allowed to fully establish and have been cut 2-3 times prior to routine use.

**10.** Occasional seasonal fertiliser applications will help to maintain a healthy sward which is able to sustain good wear tolerance.

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