

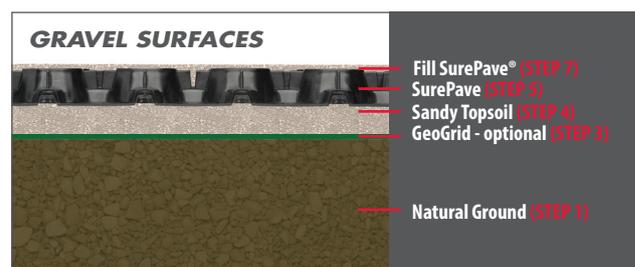
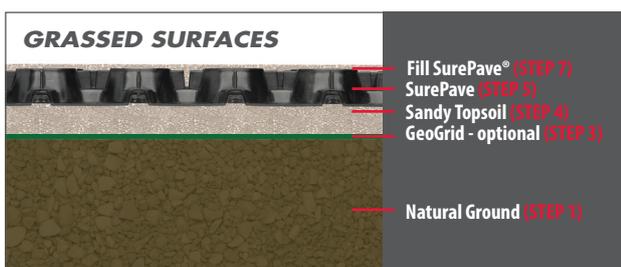
GRASSED SURFACES

Always confirm that the ground conditions are suitably firm and free-draining for this type of application.

- 1** Cut the grass very close to the surface or where specified remove the vegetation to a depth of <100mm according to local levels. Ensure the prepared surface is adequately shaped and formed to the desired levels and gradients, lightly consolidate and install drains (if required).
- 2** Install AluExcel edging restraint system as required or specified.
- 3** Place a layer of SecuGrid 20/20 geogrid on the formation layer and ensure it is flat to the surface by pinning as required.
- 4** A) For grassed surfaces place a 35 – 50mm thick bedding layer of root zone mix, (30 – 40% topsoil and 60 – 70% sand), evenly over the SecuGrid 20/20 geogrid.
B) For gravel surfaces place a 20 – 30mm thick bedding layer of clean sharp sand evenly over the SecuGrid 20/20 geogrid. The geogrid must not be allowed to become exposed over bedding layer.
- 5** Lay SurePave panels on the bedding layer working from left to right with the connecting lugs (male joiners) on the panels leading. Avoid standing directly on the prepared surface – stand on the SurePave panels and ensure the interlock together correctly.
- 6** Panels can be offset by cell increments or cut to shape using simple hand tools to fit around obstructions and curves. The use of cut-pieces which do not have the correct unique, interlocking system should be avoided

wherever possible. SurePave also has allocation for pinning to the ground if necessary. i.e: On steep slopes or heavy turning areas.

- 7** Fill the panels with the same root zone mix as used for the bedding layer, to 10mm above the top of the SurePave panels before consolidation. Use a plate compactor to consolidate the filling material into the pavers. (This does not consolidate the excavated level as the SurePave panels spread the load and minimise compaction below the panels). Fill any voids that show due to this process with more root zone mix and leave filling material flush with the SurePave panels.
- 8** Filling material must be a free-draining, structurally sound blend of sand/soil or sand/compost.
- 9** Carry out normal seeding, fertilizing and watering program. A light top dressing maybe applied to just cover the seed and to provide adequate germination conditions. Hydro-seeding is a good option.
- 9a** If using rolled turf or instant lawn, ensure filling material is finished just below the top of the SurePave panels and roll the turf into the surface to ensure the root zone is protected by the panel cell structure.
- 10** Normal establishment time should be allowed for the grass before the surface is trafficked but, for critical/ emergency access purposes it can be used immediately.



GRAVEL SURFACES

Always confirm that the ground conditions are suitably firm and free-draining for this type of application.

- A** Follow steps 1 – 6 above. Note: an optional geotextile fabric layer (DuraForce AS240) can be placed onto the formation prior to the SecuGrid 20/20 geogrid installation (Step 3), to prevent migration/contamination. This can also act as weed barrier.
- B** Fill the panels with specified angular roading aggregate or decorative gravel to finish levels (7mm – 19mm aggregate size is recommended).
- C** Use a plate compactor to consolidate the filling material into the pavers. Fill any voids that show due to this process with more specified aggregate until satisfied with final compaction finish and leave filling material just covering the SurePave panels.
- D** The surface can be trafficked immediately.