



Ecodeck 50mm Ultra Heavy Duty Grid Installation Guide

- Install the optional geotextile and/or membrane onto the prepared subgrade formation.
- Install the specified sub-base layer and optional drainage.
- Install any edge restraints which may be specified. Timber, plastic or concrete kerbing are all suitable.
- Install the filter/separator geotextile on top of the subbase layer.
- Install the specified sand bedding layer to a uniform thickness.
- Ensure an accurate right-angled Ecodeck 50mm Ultra Heavy Duty Grid laying pattern by setting out the site using string lines. Check the lines regularly for accuracy. Start installing the Ecodeck 50mm Ultra Heavy Duty Grids. Wherever possible start laying from a right-angled corner and progress across the site in rows. The pavers can be installed in a width or lengthwise orientation and cross-bonded if required or appropriate to fit the site. When installing the pavers, ensure that the male/female connectors are fully located together. Use protective gloves to avoid abrasions.
- Ecodeck 50mm Ultra Heavy Duty Grids can be cut to fit around obstructions & curves using a hand or power saw. Wherever possible avoid using small cut pieces less than one-third original size.



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- When installed, fill the grid cells loosely to the finished level (top of cells) with the specified free-draining soil. Remove excess soil from the surface of the grids 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 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 plants 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.
- Apply the grass seed and fertiliser at the recommended rates.
- The surface may be trafficked immediately after the cells are filled but should be avoided if at all possible. It is strongly advised that the grass is allowed to establish fully and then mown 2 or 3 times prior to regular use.
- A routine management and maintenance programme to keep the surface in good condition and free of debris and weed growth will help to sustain the porosity, quality and longevity of the system.