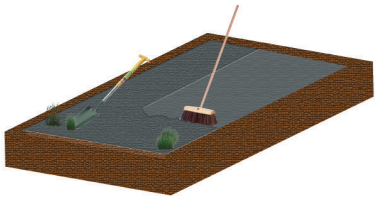
CORE DRIVE Installation Guide

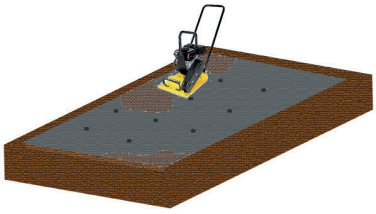
Over Existing Hard Surface

STEP 1



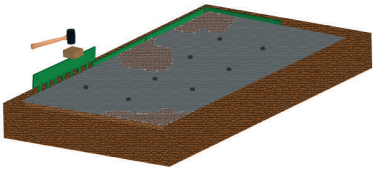
To install CORE Drive over an existing old gravel driveway, tarmacadam or concrete surface you first need to clear the area of weeds and any loose material.

STEP 2



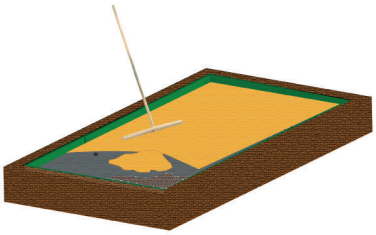
Repair the surface if there any large dips or pot holes with a suitable subbase material and recompact the entire area with a roller or vibrating road plate. If installing over tarmac or concrete you may want to drill drainage holes in the surface to allow water infiltration.

STEP 3



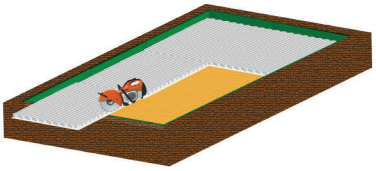
Install a suitable edging around all open sides. This can be a tanalised wooden edging; block paviours; granite setts; concrete path edgings or our very own flexible metal edging (CORE Edge).

STEP 4



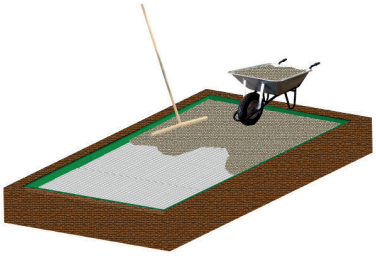
Cover the entire area with a 5-10mm bedding layer of sharp sand and compact. This layer will help to eliminate any minor undulations you may have in your subbase, it also helps to protect the membrane attached to the underside of the grid from the subbase material.

STEP 5



Install the grid starting from one corner and working your way out with the mebrane facing down. Ensure to connect all available clips on all four sides of the sheet and to underlap the membrane where possible. Cut to shape using a petrol disc cutter or grinder. Please ensure to wear necessary PPE for the equipment being used.

STEP 6



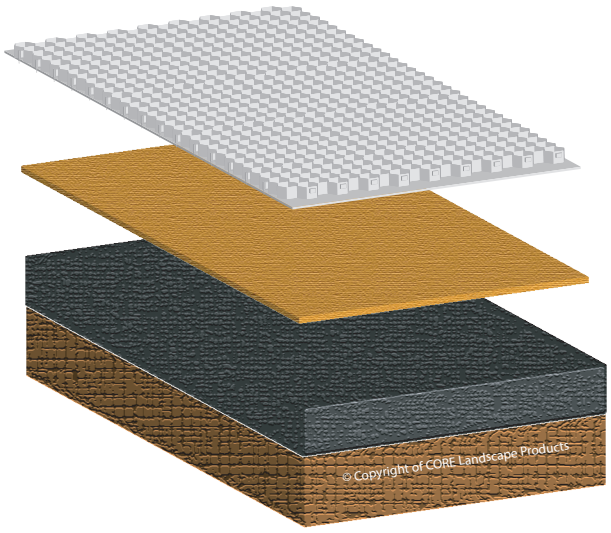
Fill the grid with your chosen aggregate either using a wheelbarrow or direct from a truck. Ensure the truck does not drive on unfilled cells. CORE Drive is designed to be covered by a 10-15mm dressing layer of aggregate making the grid virtually invisible.

CORE Drive Grid with attached geotextile membrane

Sharp Sand bedding layer to level any minor dips or bumps (approx. 10mm)

Existing Hard Surface (Suitably repaired and compacted to support the intended traffic load)

Existing Subgrade



STILL UNSURE?

For site specific advice and guidance on optional materials, please give our technical team a call.