



# INSTRUCTIONS

# ECCO GRAVEL

ECCO PRODUCTS



## Strong, frost-resistant gravel grid made from HDPE

For a perfectly water permeable high-quality surface

### Excavation

Perform the necessary excavation works. Always remove the topsoil.



01

### Borders

Install the borders. They should be 2 cm above the level of the top of the grid.



02

### Foundation

Place the foundation/sub-foundation at a depth of at least 25 cm. Work in layers of 20 cm at the most, and compact with a plate compactor. The foundations may consist of limestone rubble, porphyry rubble, or crushed concrete rubble (chip size: 0-32 mm or 0-40 mm)



03

### Levelling layer

Add the fine gravel, compact and level. The depth of the levelling layer for vehicular applications must be 5 cm, for non-vehicular applications 15 cm. The levelling layer may consist of limestone or porphyry (chip size: 2-4 mm, 1-3 mm, or 0-4 mm) or sieved sand.



04

### ECCO gravel gravel grids

Install ECCO gravel, the geotextile should overlap. Cut with a disk cutter. Lay the grids in stretcher bond.



05

### Gravel

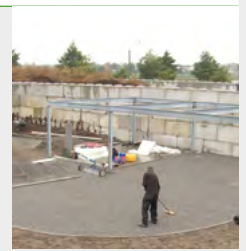
Add the gravel. Do not drive on unfilled grids. Level with a shovel, brush, rake, and squeegee. Do not compact the ornamental gravel. Allow the gravel to exceed the grids by 1 to 2 cm (1 cm for finer and 2 cm for coarser types of gravel).



06

### Check up and final levelling

Check and level a few weeks after initial use. Add gravel where necessary. Sinking will no longer occur



07

### Additional advice

- » We advise against using brick rubble as a foundation, as it pulverises over time.
- » Due to natural compaction, the gravel will still slightly settle. Eventually, there should be just enough gravel to hide the ECCO gravel grid.
- » For vehicular applications, we recommend a chip size of 8 to 16 mm (smaller types of gravel get stuck in tire treads, while larger chip sizes are aesthetically less pleasing). For non-vehicular applications we recommend a chip size of 4 to 8 mm (smaller types of gravel will pulverise over time).



The installation of ECCO gravel gravel grids is a quick and easy process. Before you start, select the grid type you require carefully and choose the correct foundation depth.

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