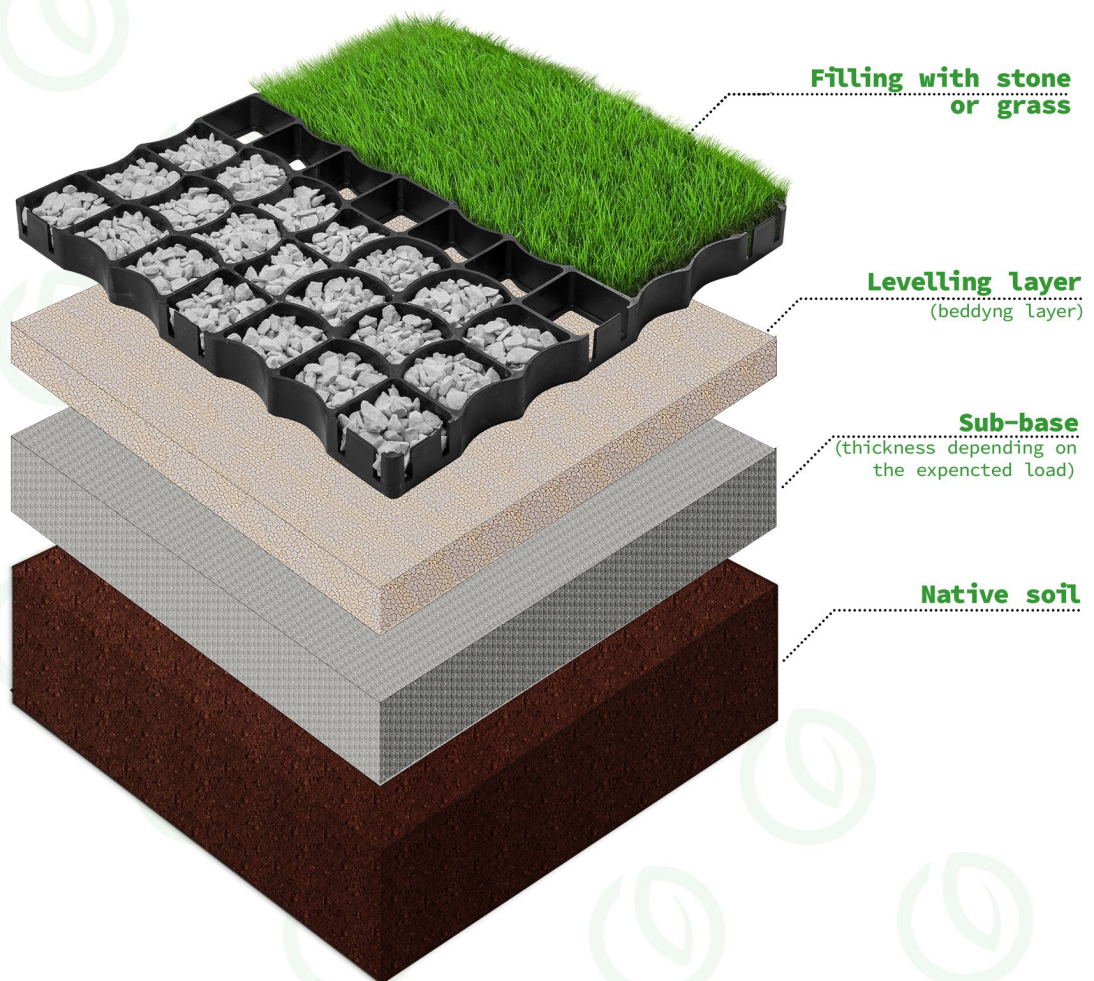


## INSTALLATION GUIDE FOR OPLAST PARKING GRID

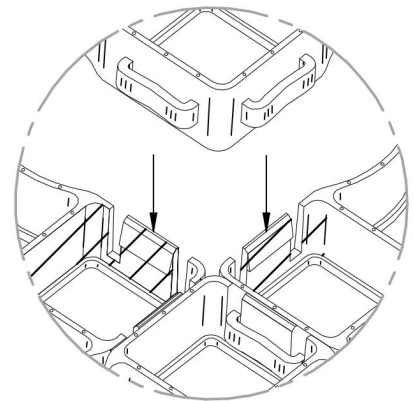
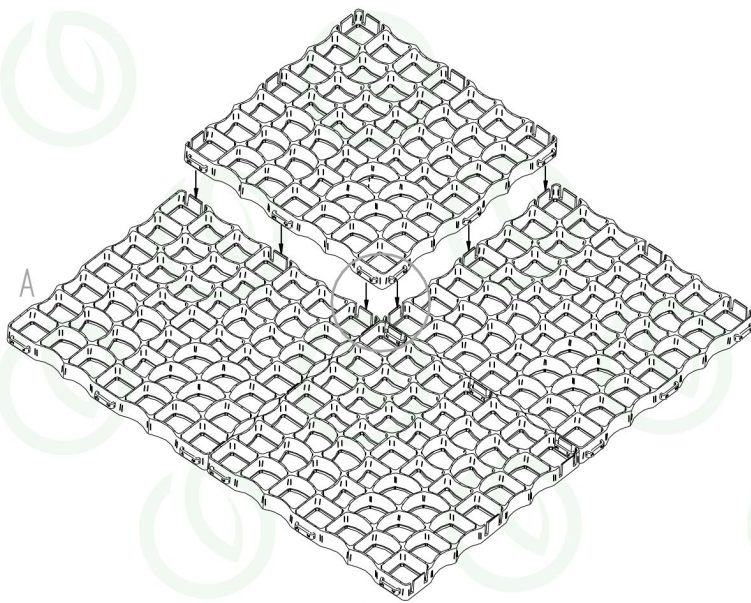


### PREPARATION OF SURFACE FOR THE PARKING GRID

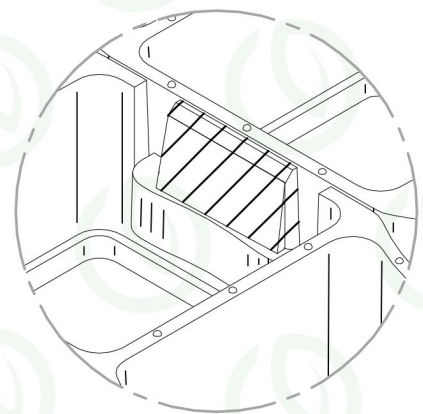
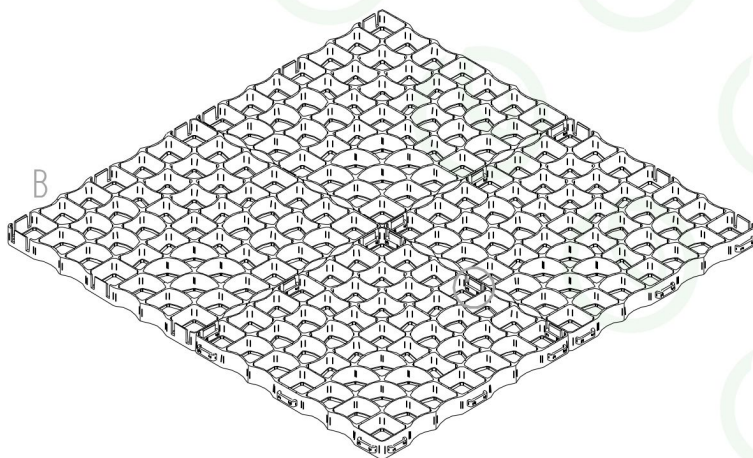
- Determination of grid installation location.
- Removal of the surface layer of soil.
- Preparation of sub-base for the grid. Permeable mix of crushed stone and gravel (other in the case of separate technical design of sub-base dedicated for the given project). Sub-base should be well compacted and levelled.
- 20-30 cm for passenger vehicles
- 40-50 cm for trucks and other heavy equipment
- As an option, it is possible to use a layer of textile to separate the layers.
- Execute a 2-3 cm thick levelling layer (mix of sand and fine-grained gravel).

## LAYING THE GRIDS

- Start with the corner of the previously prepared project. Leave the 2-5 cm expansion joint depending on the size of the laid surface. Install the grids with extreme catches towards the laying direction, then press it e.g. using the rubber hammer. The grids can be formed or cut using a saw, angle grinder etc. The surface can be stabilized using a roller or compactor after installation of grids.



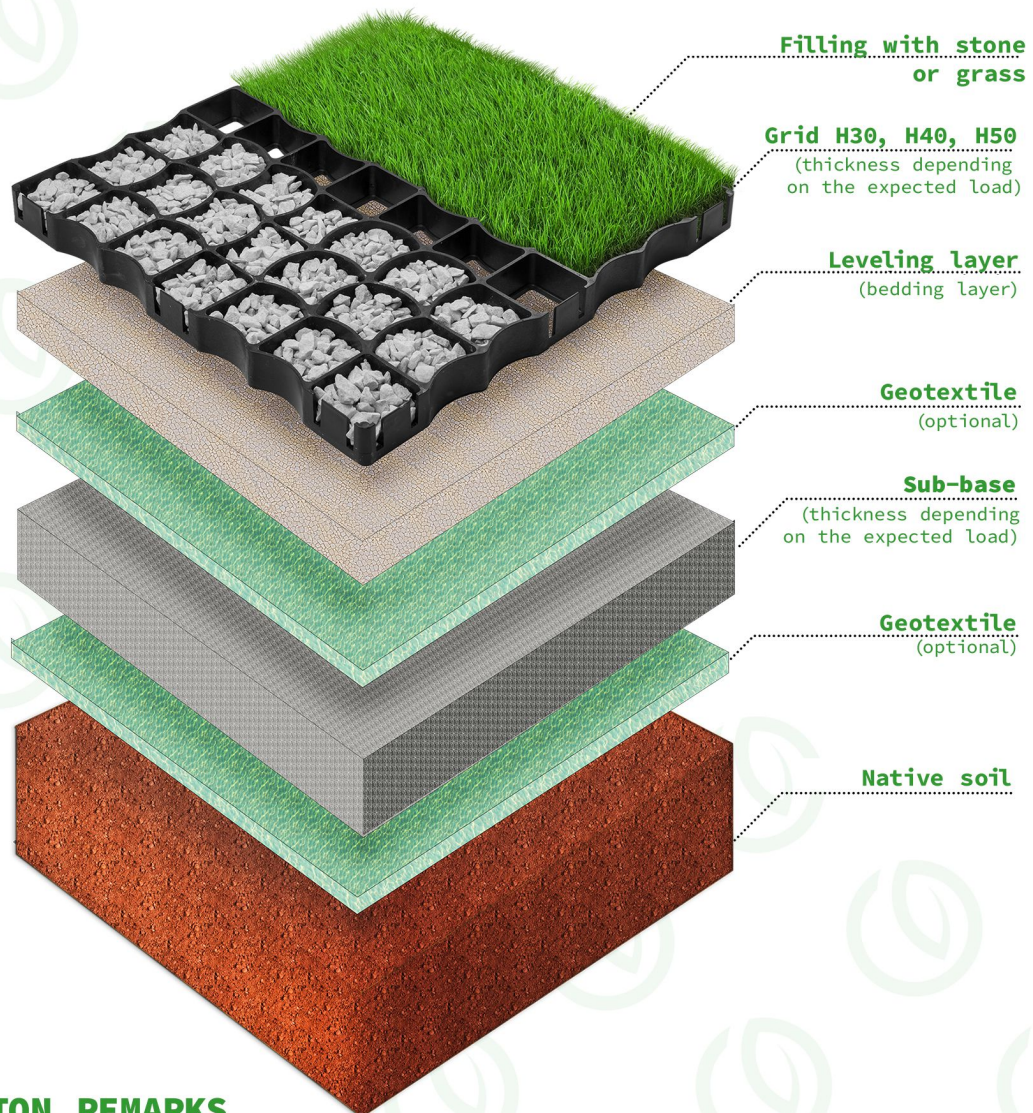
Detail A



Detail B

## FILLING THE GRIDS

- With aggregate/decorative stone, e.g. 4/8 mm or 8/16 mm, with 1-2 cm initial backfill above the grid surface.
- Fill the grids with earth, mix allowing the growth of grass, preferably with the seeds. The filling should be well compacted. Putting the surface into operation after first mowing and rooting of grass.



## INSTALLATION REMARKS

- The grids should be laid at a minimum temperature of +5°C!
- An expansion joint is an indispensable part of the installation due to the thermal expansion.
- The height of filling and/or above the initial backfill, when it self-consolidates after some time, should be refilled to the height min. 1-2 cm above the grid.