

# Directions for installing ALVEPLAC® Gravel stabilization mat

## PRODUCT

Alveplac® gravel stabilization mat is designed to create a stable and very durable outdoor surface. The honeycombed cell structure is manufactured from UV and frost resistant polypropylene and comes complete with a geotextile liner attached to the base to allow rainwater to easily drain, and prevent weed growth.

## Use

Garden paths, pedestrian areas, parking zones, driveways, terraces etc....

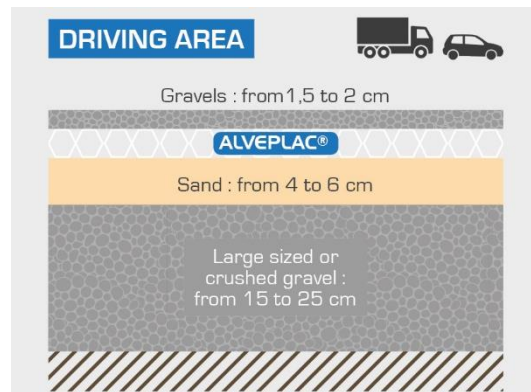
## Details

- Easy to install
- Improves access and avoids puddles and ruts
- Easy assembly; mats clip together along all four sides
- Two height options:
  - H 30 mm for pedestrian and light traffic use
  - H 40 mm for larger vehicles
- Provides a solid and even surface
- Excellent drainage properties



## GROUND / SITE PREPARATION

Prepare the foundation of the site as below.



**i** Max 15% gradient for pedestrian areas and 10 % for traffic areas

### Site preparation

It is advisable to create a perimeter border of the area to be laid with Alveplac® and then clear the existing surface material ready for installation.

### Compact

Alveplac® must be laid on a stable and well compacted base or its functionality could be seriously impaired.



### Levelling

Lay and level the required depth of sand ensuring that any stones or other material are removed.



### Install

Clip the mats together to prevent them separating over time and ensure the geotextile is overlapped underneath each join to avoid weed growth.



### Cut

Cut the mats so they lay neatly within the border with no gaps



### Fill

Begin to fill with gravel and use a rake to ensure all the cells are completely filled.



### Finish

Fill to a depth of 1-2cm of gravel across the surface ensuring the aggregate is well compacted.



## PERFORMANCE

Alveplac®'s performance can only be guaranteed if the cells are filled and a depth of 1-2 cm of gravel remains on the surface.