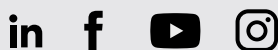




DIRECTIONS FOR USE
CREATE PARKING SPACES,
ACCESS ROADS IN
URBAN AREAS WITH
GREENPLAC®



www.jouplast.com



RECOMMENDATIONS

› **SOWING**

- › Select the grass seed variety best suited to the area where GREENPLAC® is used. The more intensive traffic is, the more resistant the grass should be. The growth rate is essential and must be respected. It can vary from 45 to 90 days.
- › It is better to sow in Spring period (mid of April to mid of May) or in Autumn (September and October).
- › It is recommended to water every 3 days and to check the growth.
- › Fertilization : Fertilizer may be used twice a year (Spring / Autumn).
- › Lawn : it is recommended to regularly lawn 5 cm grass over GREENPLAC®.

› **SEDUM**

- › The recommendation is to plant Sedum in spring (mid-April to end-May) or autumn (September/October).
- › Avoid planting in summer heat and winter frost.
- › Maintain compost moisture until signs of growth appear.
- › Sedum requires very little maintenance.
- › In traffic-free areas, cut the Sedum back flush with the top of the tile 3 or 4 times a year.

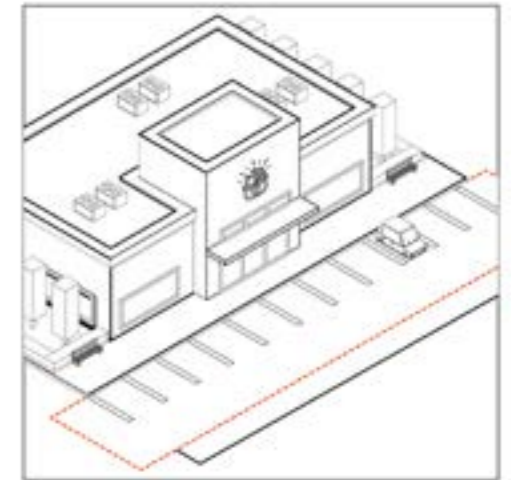
› **PRECAUTIONS**

- › Planted car parks should be kept vehicle-free for a few hours a day to allow the plants to grow.

1 SITE PREPARATION

- › Where required, create edging or kerbs to form the desired shape, using a laser level to align the heights.

N.B.: Tiles can be cut using a hand or power tool to fit around kerbs or other obstacles.



2 PREPARING THE SUB-BASE

- › Excavate soil to the required depth from 40 to 70 cm according to the use. The depth of the subbase will vary depending on the use:

- › Carpark : from 40 to 50 cm.*
- › Fireman access : from 50 to 60 cm.*
- › Trucks : from 60 to 70 cm.*

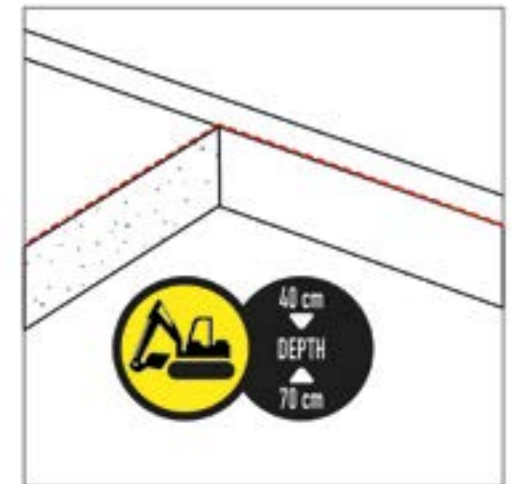
**Values may be adjusted according to the nature of the soil.*

- › Compact with a vibrating plate.

N.B.: it is important to check at least the load-bearing capacity of the soil and its permeability. Check whether it is subject to rising groundwater. We recommend that these important considerations are professionally assessed by means of a geotechnical survey carried out by structural engineers.

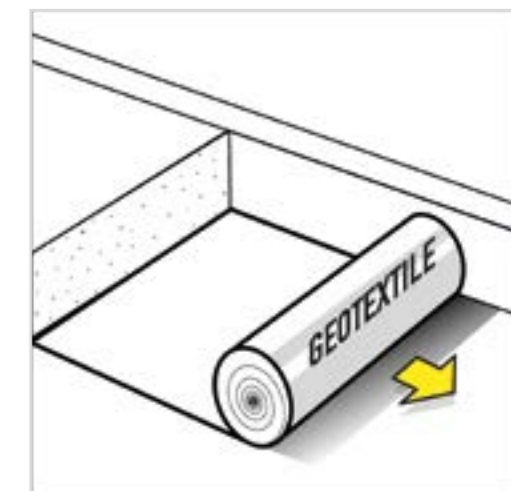
It is essential that the sub-base has the correct load-bearing capacity for the intended use:

- Pedestrian paths: 30 MPA
- Access for vehicles up to 3.5 tonnes: 50 MPA
- Access for HGVs and emergency services: 80 MPA



3 LAYING THE GEOTEXTILE MEMBRANE

- › Lay a geotextile membrane of 120g/m² weight. For full coverage, overlap the strips of geotextile membrane by 10 cm.



Safety first!
Use protective glasses and safety gloves



VIDEO

Click on the QR CODE or scan it and you will be redirected to the «Product» video.



4

DRAINING FOUNDATION

- › Lay a draining foundation layer of 40/80 crushed stone to 30-50 cm depth.
- › Compact with a vibrating plate.

N.B: The drainage layer is optional. A drainage layer is recommended where:

- › the sub-base is not permeable enough to absorb runoff water
- › the sub-base is prone to rising groundwater.

This layer can act as a buffer, and should allow access water to drain away.

In some situations, drainage can be improved by running pipes through the drainage layer.

5

UPPER FOUNDATION

- › Lay the upper foundation layer (30% enriched topsoil and 70% 1 of 20/40 crushed stone) to a depth of between 10 and 20 cm, depending on the intended use.
- › Compact with a vibrating plate.

6

FINISHING LAYER

- › Lay a 5 cm levelling layer of sand/soil/stone mix.
- › Compact with a vibrating plate.



7

INSTALL GREENPLAC®

- › Lay the GREENPLAC® tiles, and lock them together using the integrated clip system.
- › Lay the 'male' module with the projecting tab towards you, and clip the slot of the 'female' tile over it.



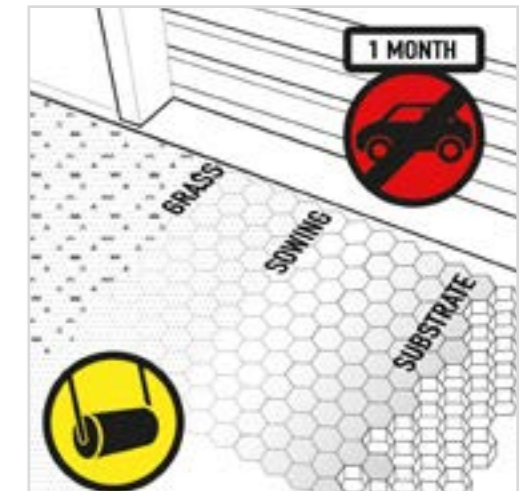
8

PLANTING**WITH GRASS**

- › Generously fill the honeycomb cells with substrate.
- › Sow the grass seed using broad sweeping arm movements.
- › Compact with a roller.
- › Water to ensure strong rooting and a fertile foundation.
- › The finished surface must then be left to rest before use.

WITH SEDUM

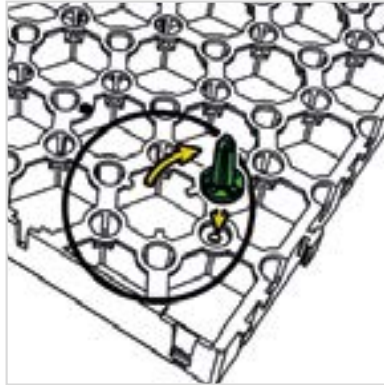
- › Generously fill the honeycomb cells with substrate.
- › Sow the Sedum using the traditional broadcasting technique.
- › Compact with a roller.
- › Water for good rooting and to ensure a fertile foundation.
- › The finished surface must then be left to rest before use.



SPECIFIC CASE

LAYING ON A SLOPE

- › Can be used on slope up to 15 % for driving areas.
- › Use the 4 integrated anchoring pins.
- › Cut the ties.
- › Place the pins at the dedicated holes on the back of Greenplac®.



ZONE MARKER

- › Before inserting the zone markers into the honeycomb cells, the cells should be filled with aggregate or soil to a level equivalent to the depth of the markers.
- › Count 2.2 zone markers per m²/l (quantity to be adapted according the environment and the site).