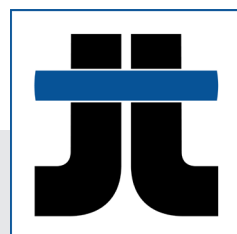


GREENPLAC[®]

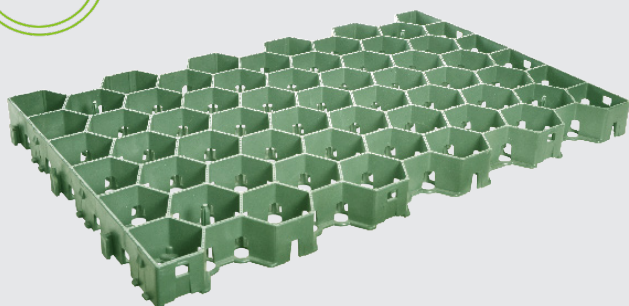
FOR EQUESTRIAN APPLICATIONS



Jouplast[®]



www.jouplast.com



- › Stabilises soils by increasing their load-bearing capacity.
- › Provides soil drainage and prevents any build up of mud.
- › Quick and easy to install.
- › A 100% recycled product.

RECOMMENDATIONS

› GREENPLAC® can be used to stabilise a broad range of equestrian facilities, including access roads, riding school arenas, training arenas/gallops and paddocks.

› It is not suitable for areas intended for equestrian competition.

› Depending on your soil type and intended use, there are 3 stabilisation options: without foundation, minimal foundation and standard foundation. If in doubt, we recommend commissioning a specialist geological (drainage and load bearing) analysis of your soil.

- the no-foundation option is possible for covered projects on free-draining or load-bearing soils with sufficient gradient. Can be used for temporary projects.

- the use of minimal foundations is recommended for soils with average drainage and load-bearing capacity.

- the use of standard foundations is recommended for impermeable soils with poor load-bearing capacity.

MAINTENANCE

› Once installed, GREENPLAC® modules require no maintenance whatsoever.

HOW TO CUT GREENPLAC®?

› Modules can be hand-trimmed around trees or to form edges.

Safety first!
Use protective glasses and safety gloves.



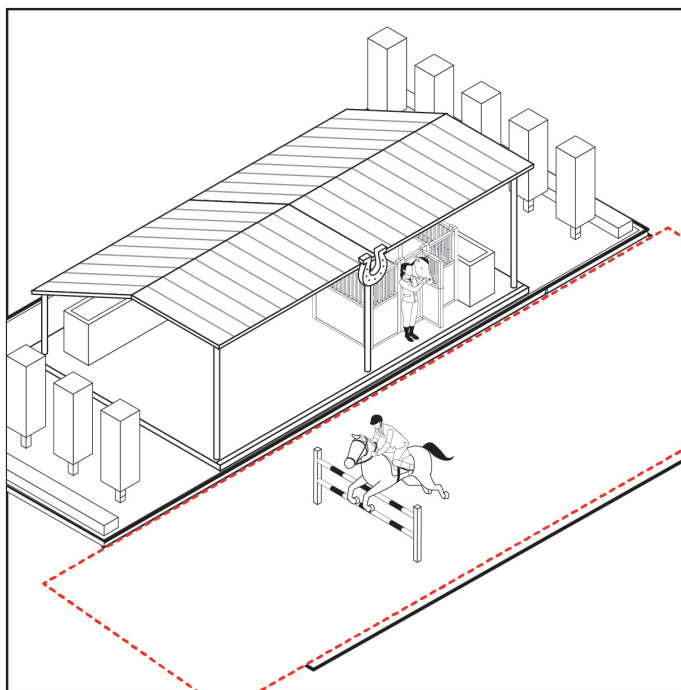
Tools :

- vibrating plate compactor (wacker)

- mini-excavator

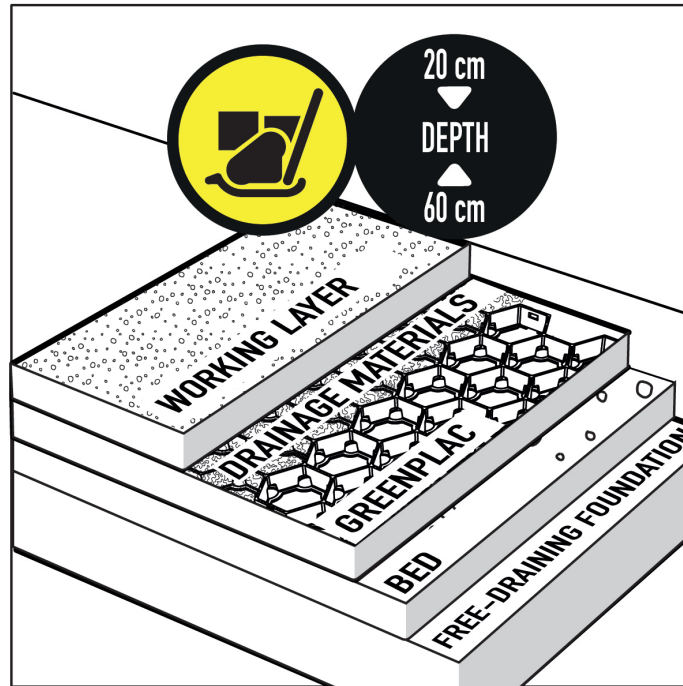
STEPS

THE AREA TO BE STABILISED



› Mark out the area[s] to be stabilised.

LAYING WITH STANDARD FOUNDATION



› Depending on the intended use, lower the ground level by between 20 and 60 cm to create a stable sub-base, maintaining at least a 1% gradient.

› Use 20/40 mm gravel to lay a free-draining base layer between 10 and 30 cm deep, depending on soil type. The foundations must be frost-free.

N.B.: The draining foundation layer can be replaced by a drainage system, which may prove more durable and more economical. Lay a drain every 5 to 6 metres in line with the gradient to drain water into a ditch or gully.

› Compact with a vibrating plate compactor (wacker).

› Spread a layer of 4/10 or 6/10 mm gravel to a depth of between 4 and 10 cm. This will act as a bedding or levelling layer for the GREENPLAC® modules.

› Compact with a vibrating plate compactor (wacker) to create a flat surface, maintaining at least a 1% gradient.

› Lay the GREENPLAC® modules, and lock them together using the integrated clip system. Lay the 'male' side with the projecting tab towards you, and clip the slot of the 'female' side over it. For easy installation, modules are delivered pre-assembled in sets of 4.

› Fill the modules with an appropriate free-draining material. Use:

- either the same type of gravel as for the levelling layer, which will facilitate vertical drainage and create a harder finished surface.
- or the same type of sand as the working layer, which will increase the water retention capacity of the system, encourage moisture to rise, and create a more flexible finished surface.

› Compact with a vibrating plate compactor (wacker).

› The final layer is the so-called working layer. Its depth and composition depend on its intended use.

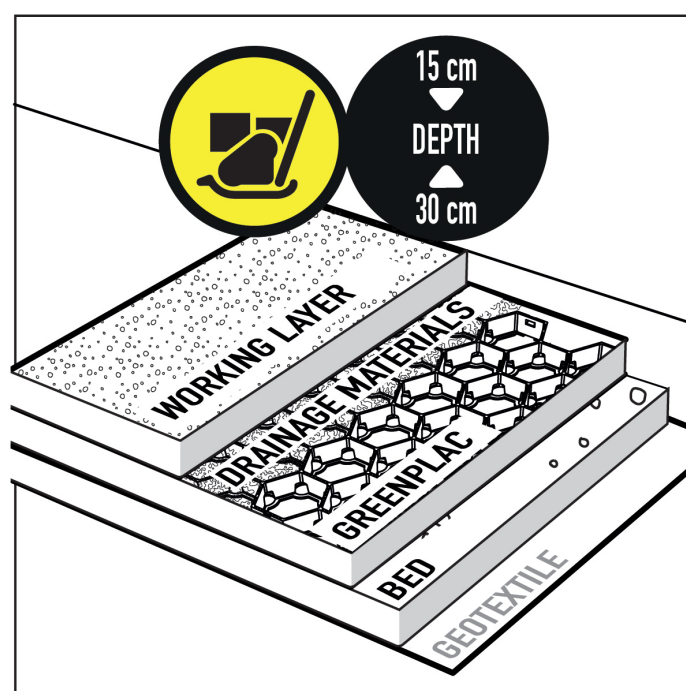
- The overall depth can range from 1 to 15 cm. Generally speaking, depths of between 1 and 5 cm are recommended for access roads, paddocks and loose boxes, rising to between 8 and 12 cm for arenas and training tracks.

- In terms of composition, we recommend the use of a free-draining sharp sand.

N.B.: Wherever possible, use washed sand to avoid dust being released in dry weather. The absence of fine particles in the sand prevents contamination of the lower layers and any reduction in the drainage capability of the system as a result of clogging. We advise conducting tests to achieve a result that meets your expectations.

› Compact with a vibrating plate compactor (wacker).

LAYING WITH MINIMAL FOUNDATION

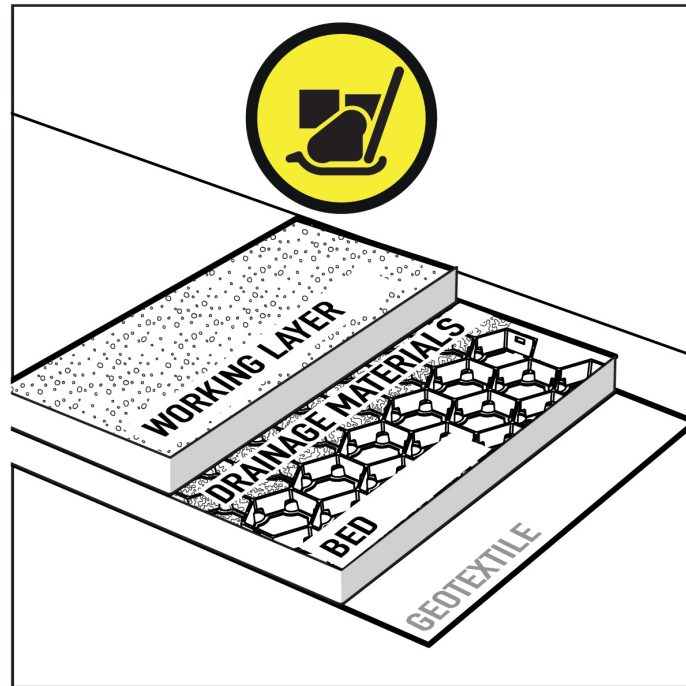


- › Depending on the intended use, lower the ground level by between 15 and 30 cm to create a stable sub-base, maintaining at least a 1% gradient.
- › Lay a non-woven geotextile membrane of at least 120g/m² weight.
- › Spread a layer of 4/10 or 6/mm 10 gravel to a depth of between 4 and 10 cm. This layer will act as a bedding or levelling layer for the GREENPLAC® modules.
- › Compact with a vibrating plate compactor (wacker) to create a flat surface, maintaining at least a 1% gradient.
- › Lay the GREENPLAC® modules, and lock them together using the integrated clip system. Lay the 'male' side with the projecting tab towards you, and clip the slot of the 'female' side over it. For easy installation, modules are delivered pre-assembled in sets of 4.
- › Fill the modules with an appropriate free-draining material. Use:
 - either the same type of gravel as for the levelling layer, which will facilitate vertical drainage and create a harder finished surface.
 - or the same type of sand as the working layer, which will increase the water retention capacity of the system, encourage moisture to rise, and create a more flexible finished surface.
- › Compact with a vibrating plate compactor (wacker).
- › The final layer is the so-called working layer. Its depth and composition depend on its intended use.
 - The overall depth can range from 1 to 15 cm. Generally speaking, depths of between 1 and 5 cm are recommended for access roads, paddocks and loose boxes, rising to between 8 and 12 cm for arenas and training tracks.
 - In terms of composition, we recommend the use of a free-training sharp sand.

N.B.: Wherever possible, use washed sand to avoid dust being released in dry weather. The absence of fine particles in the sand prevents contamination of the lower layers and any reduction in the drainage capability of the system as a result of clogging. We advise conducting tests to achieve a result that meets your expectations.

- › Compact with a vibrating plate compactor (wacker).

LAYING WITHOUT FOUNDATION



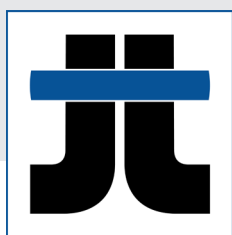
- › Lay a non-woven geotextile membrane of at least 120g/m² weight on a stable sub-base, maintaining at least a 1% gradient.
- › Lay the GREENPLAC® modules, and lock them together using the integrated clip system. Lay the 'male' side with the projecting tab towards you, and clip the slot of the 'female' side over it. For easy installation, modules are delivered pre-assembled in sets of 4.
- › Fill the modules with an appropriate free-draining material. Use:
 - either the same type of gravel as for the levelling layer, which will facilitate vertical drainage and create a harder finished surface.
 - or the same type of sand as the working layer, which will increase the water retention capacity of the system, encourage moisture to rise, and create a more flexible finished surface.
- › Compact with a vibrating plate compactor (wacker).
- › The final layer is the so-called working layer. Its depth and composition depend on its intended use.
 - The overall depth can range from 1 to 15 cm. Generally speaking, depths of between 1 and 5 cm are recommended for access roads, paddocks and loose boxes, rising to between 8 and 12 cm for arenas and training tracks.
 - In terms of composition, we recommend the use of a free-training sharp sand.

N.B.: Wherever possible, use washed sand to avoid dust being released in dry weather. The absence of fine particles in the sand prevents contamination of the lower layers and any reduction in the drainage capability of the system as a result of clogging. We advise conducting tests to achieve a result that meets your expectations.

- › Compact with a vibrating plate compactor (wacker).

GREENPLAC®

FOR EQUESTRIAN APPLICATIONS



Jouplast®



Since 1986, JOUPLAST® have been the leading manufacturer of paving and decking riser pedestals. We continue to grow and develop innovative solutions for both the domestic and commercial markets.

The success of JOUPLAST® is down to a combination of great technical expertise, creative design and a desire to manufacture products which meets the needs of the markets.

JOUPLAST® a brand of



TMP CONVERT

OUR GOAL : TO PROVIDE A FULL RANGE OF INNOVATIVE PRODUCTS THAT MAKE THE JOB EASIER

www.jouplast.com

