

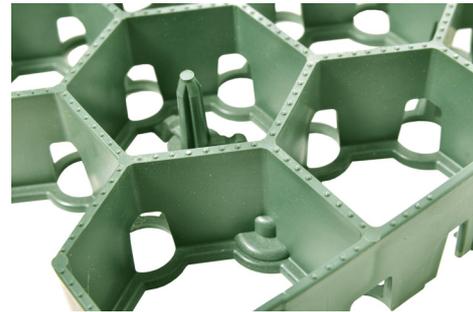
Jouplast®

GREENPLAC®

STABILISATION TILE FOR EQUESTRIAN APPLICATIONS

GREENPLAC® has been designed to consolidate equestrian soils without compromising natural drainage. The honeycomb cells can be filled with different materials or substrate to lay mineral or planted areas.

1. Pictures



2. Product details



Green 100% recycled polyethylene module with side interlocking system to lock modules firmly in place and prevent unlocking during installation; to provide stability, load-bearing capacity and strength to the surface being created.

Usable dimensions : 591 x 378 mm ie 0.223m² (ie 4.484 tiles per 1 m²).

Height : 40 mm.

Resistance with grass : 115 T/m².

Weight/m² of 1 tile : 3.63 kg/m².

UV and FROST resistant.

Delivery : tiles assembled by 4 to make easy the installation.

Packing : 104 tiles ie 23.192 m² per pallet.



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3. Directions for use

Depending on your soil type and intended use, there are 3 stabilisation options:

- The **no-foundation** option is possible for covered projects on free-draining or load-bearing soils with sufficient gradient. It can be also used for temporary projects.

Lay a non-woven geotextile membrane of at least 120g/m² weight on a stable sub-base.

Lay the GREENPLAC® tiles.

Fill the tiles with an appropriate free-draining material.

Finally, realize the final layer called working layer. Its depth (between 1 and 15 cm) and composition depend on its intended use.

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

Depending on the intended use, lower the ground level by between 15 and 30 cm to create a stable sub-base.

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.

Compact with a vibrating plate compactor (wacker).

Lay the GREENPLAC® tiles.

Fill the tiles with an appropriate free-draining material.

Finally, realize the final layer called working layer. Its depth (between 1 and 15 cm) and composition depend on its intended use.

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

Depending on the intended use, lower the ground level by between 20 and 60 cm to create a stable sub-base.

Use 20/40 mm gravel to lay a free-draining base layer between 10 and 30 cm deep, depending on soil type. (The draining foundation layer can be replaced by a drainage system, which may prove more durable and more economical).

Spread a layer of 4/10 or 6/mm 10 gravel to a depth of between 4 and 10 cm.

Compact with a vibrating plate compactor (wacker).

Lay the GREENPLAC® tiles.

Fill the tiles with an appropriate free-draining material.

Finally, realize the final layer called working layer. Its depth (between 1 and 15 cm) and composition depend on its intended use.

4. Applications

Access roads.

Riding school arenas.

Training arenas/gallops.

Paddocks.

It is not suitable for areas intended for equestrian competition.

