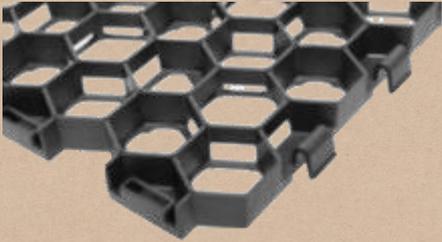


BERA[®] EquestFix Eco

What is BERA[®] EquestFix Eco?



BERA[®] EquestFix Eco is a versatile yet strong method to reinforce your equestrian zones. It is a unique ‘circular’ product to be implemented in the stabilization of areas such as paddocks and equestrian yards. It prevents compacting of the subbase causing stagnant water and will keep the surface even and stable to ride.

Several pavers available on the market are made of low-quality recycled plastic. They tend to be inflexible and smelly due to use of plastic which was not cleaned in the recycling process. The stiffness is creating discomfort for the horses’ hooves and legs.

BERA[®] EquestFix Eco using the unique CoPo recycled and clean raw material provides health safety, strength and flexibility in one product. Furthermore, an integrated absorption system for limited thermal expansion is provided for as a part of the secure interlocking. The secure interlocking system keeps the EquestFix Eco pavers connected

Applications

- ✔ Paddocks and riding arenas.
- ✔ Exercise and lunging areas.
- ✔ Stables and horse mounting areas.
- ✔ Horse walkers’ zone.
- ✔ Access lanes to stable and arena.

Features and benefits of BERA[®] EquestFix Eco

- ✔ Environmentally friendly solution, fully circular process including ‘in-house’ household waste collection, separation, cleaning and processing into a fully recyclable strong stabilization product.
- ✔ Strength empty up to 170 T/m² for truck access.
- ✔ Versatile honeycomb modules with anti-slip nodules, 60 x 40 cm, depth 3.1 cm.
- ✔ Secure interlocks keeping sheets perfectly together, providing a stable base for all trafficked and horse area’s & Anchors at the bottom of each sheet preventing shifting of the sheets.
- ✔ Fully porous, yet retaining humidity for the growth of the grass.
- ✔ Easily cut around obstacles such as trees, shrubs or fences.
- ✔ European Union manufacturing following directives of REACH, IO9001 and 14001.

Environmental and Engineering Excellence

BERA[®] EquestFix Eco is manufactured in the Czech Republic under stringent Quality and Environmental Control. The full circular process includes 'in-house' household waste collection, separation, cleaning and processing into a fully recyclable strong stabilization product. The well-developed infrastructure to minimize our delivery carbon footprint underlines our corporate vision in providing environmentally sustainable solutions.

BERA[®] EquestFix Eco has 31 mm deep, open cell to ensure the highest vertical strength whilst allowing excess water to drain. Integrated anchors and secure interlocking systems provides stability and lateral strength for equestrian zones and heavy-duty use with grass and split. Professional construction preparation methods and well drained foundations will ensure continued high performance of BERA[®] EquestFix Eco for many years.

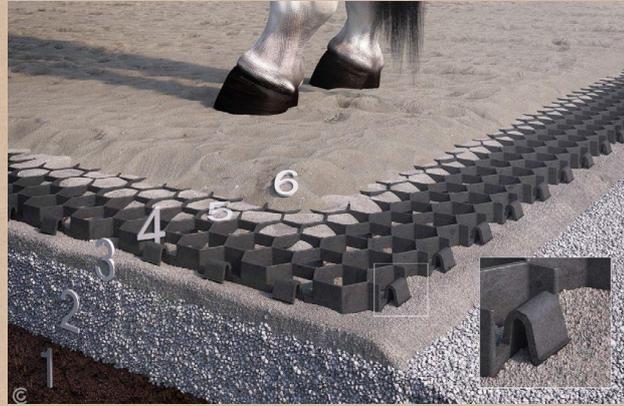
Technical Specifications

General	
Color	Grey
Material	Recycled CoPo
Manufacturing technique	High precision injection molding
Manufacturing standards	REACH, ISO9001, ISO14001
UV and frost	Protected
Cell structure	Honeycomb
Anchors	integrated
Interlocking	Secured interlocking

Physical Data	
Standard sheet size	55 x 38 x 3.1 cm
Standard size incl. anchor height	55 x 38 x 5.1 cm
Dimension tolerance	+/- 2%
Surface per sheet	0.21 m ²
Quantity per m ²	4.76
Strength, empty EN 124-1:2017	170 T/m ²
Thermal expansion at 50°C	1 %

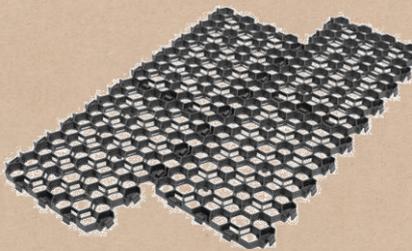
*All data is subject to change without prior notice by the manufacturer.

Laying instructions



1. Existing sub-soil with optional 200g/m² geo-textile.
2. Crushed stones and gravel 0-32 mm, layer 10-25 cm.
3. Fine split 2-5 mm leveling, 3-5 cm.
4. EquestFix Eco sheets in stretcher bond pattern.
5. Fix optionally filled with rounded gravel 3-6 mm.
6. Top layer sand 0-2 mm, thickness 8-15 cm depending on application.

Product Gallery



With / without EquestFix Eco

