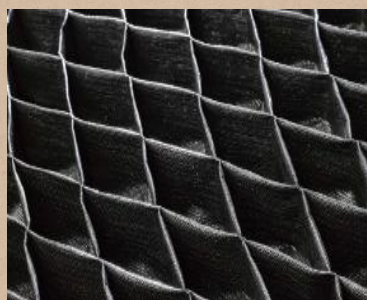


Geo Pocket

Sub-Base Stabilization & Erosion Control



The BERA® GeoPocket is a woven geotextile Cell-system that functions as an erosion layer, water-buffer and base stabilization layer. Manufactured in woven design offering stability, separation and filtration in soils with low bearing capacity. The BERA® GeoPocket has 7 cm deep cells firmly holding a variety of infill and when combined with a solid bottom, their polymeric structure is durable enough to resist permanent deformation. It reduces

traditional sub-base thickness with 50-75%.

Technical Specifications

General	
Material	Polypropylene
Manufacturing standards	REACH, ISO9001, ISO14001
UV and frost resistance	Included
Color	Black
Cell structure	Diamond-shaped, 13 x 7 cm
Cell depth	5.5 cm
Water accumulation	Included, average 2.5 l/m ²
Water permeability	6 mm/s
Static puncture resistance	> 2.400 N

Physical data installed	
Standard sheet L x W	23.8 x 4.7 m
Height	5.5 cm
Tolerance dimensions	+/- 2%
Surface per panel	112 m ²
Volume (empty) per panel	7.3 m ³

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



Applications

- ✔ Sub-base construction,
- ✔ Embankments and slopes,
- ✔ Channel protection,
- ✔ Urban landscaping,
- ✔ Sports field foundation,
- ✔ Road and parking construction.

Features and benefits

- ✔ Durable and 100% recyclable lightweight subbase,
- ✔ Fully drainable in vertical and horizontal directions,
- ✔ Water buffer capacity,
- ✔ Reducing sub-base thickness, thus lowering CO² footprint,
- ✔ Ship 1 m³ > Install 15.8 m³, reducing logistics cost and CO²,
- ✔ Distributes load under soft ground conditions & Lightweight modules, fast and easy installation.

Environmental and Engineering Excellence

BERA® GeoPocket is manufactured in the Netherlands under stringent Quality and Environmental Control. The full process includes processing post-industrial plastic waste into a fully recyclable ultra-strong stabilization product. The well-developed infrastructure to minimize our delivery carbon footprint underlines our corporate vision in providing environmentally sustainable solutions.

BERA® GeoPocket has 55 mm deep, closed, yet drainable cells to ensure the highest vertical strength. It provides stability, water buffering and lateral strength for landscapes and heavy duty use under roads or parking.

Professional construction preparation methods and well drained foundations will ensure continued high performance of BERA® GeoPocket for many years.



Decoland

Product Gallery

