BERGO SOLID
FLOORING SYSTEM

A UNIQUE FLOORING CONCEPT FOR AREAS WITH HIGH DEMANDS.

bergo® FLOORING

CAN BE APPLIED TO DIFFICULT AND INSUFFICIENT AREAS SUCH AS SAND, SOIL, GRASS AND ICE.

CBR (CALIFORNIA BEARING RATIO)

The flexible SOLID flooring System can be placed even on grounds with very low CBR values, e.g. clay etc. The soft ground material will fill up the underneath rip design of the elements to further increase element stability. Important is that the ground is not sinking such as moor, swamp land, etc. The floor tiles create a “bridging-effect” over the laid out ground. If there is a hole underneath the element may bridge it completely or bend into the whole depending on the size of hole and load. After the vehicle has passed over the element it will bounce back. The driveway should be closed also in width to have the best possible shear force performance especially if the driveway is going up and down in longitudinal direction and eventually also has a transversal angle.

BERGO SOLID flooring system is a strong, flexible and easy mounted ground protecting interlocking floor with high sustainability. The hexagonal design provides exceptionally strong locking in six directions.

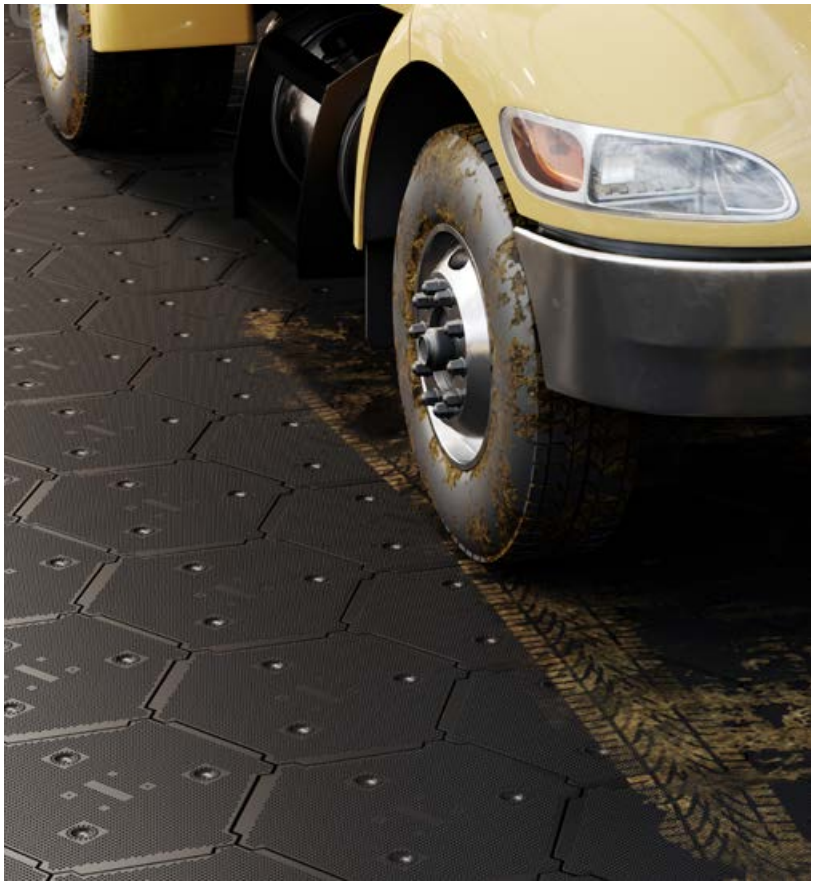
BERGO SOLID is made from strong plastic (HDPE), developed for the UN for emergency and conflict areas. Its flexibility and strength makes these ground protecting floor tiles perfect for store units, pavilions and even to build temporary roads where heavy vehicle can operate. Even when it comes to events, camping and as a protecting surface, **BERGO SOLID** flooring system is optimal to use.

ADVANTAGES:

- Heavy duty floor.
- Can be applied on all types of outdoor surfaces, even sand, soil, grass and ice.
- Adapts to the subground and no preliminary work is needed.
- Can resist very heavy loads and carries trucks, machines and cars.
- Easy to install and move.
- Time of installation/person: approx. 100 m^2/h

USAGE AREAS:

- Warehouses and tents.
- Outdoor events and concert venues.
- Temporary parking lots, e.g. in connection with events.
- Temporary roads that also allows heavy vehicles (e.g. building/construction works).
- As subfloor for sport arenas.
- Protection of existing surfaces.
- Events on ice.



gam

STRONG, FLEXIBLE AND EASY MOUNTED!

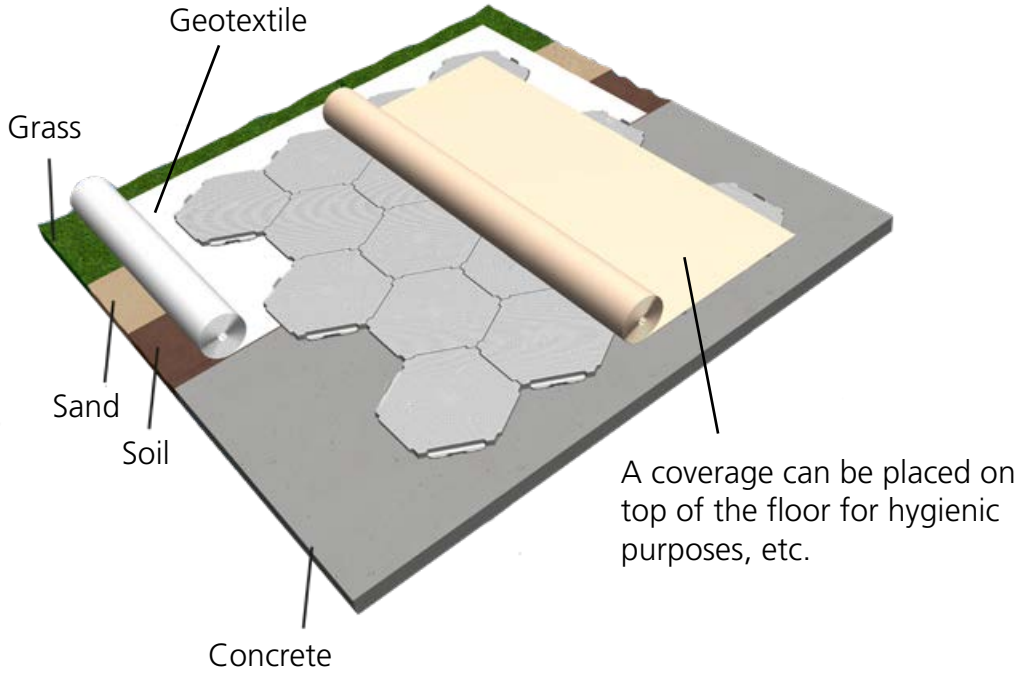
TIME OF INSTALLATION/PERSON
APPROX. 100 m²/h

GROUND PROTECTING
INTERLOCKING FLOOR WITH
HIGH SUSTAINABILITY.

EASY TO INSTALL.

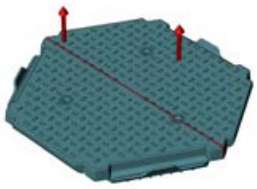
SOLID FLOORING SYSTEM ASSEMBLED ON DIFFERENT SURFACES

A geotextile underneath protects the tiles from dirt on soft grounds like grass, sand or soil.

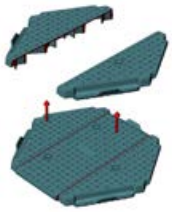


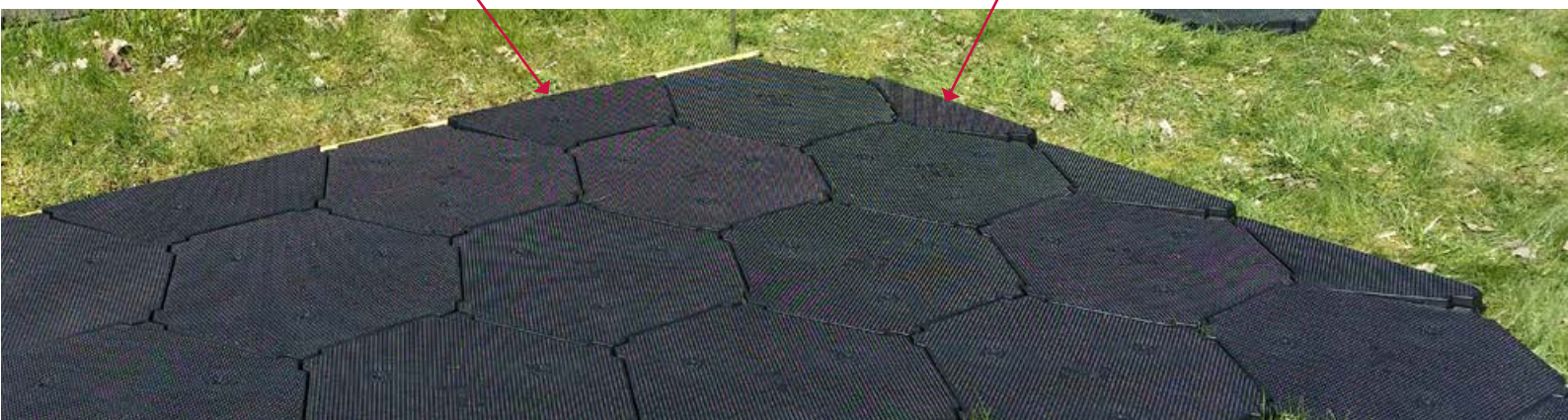
CUT FOR A STRAIGHT FINISH

Half tiles for straight edge:



Triangles for straight edge:

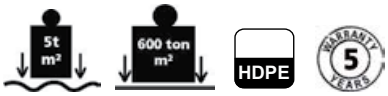




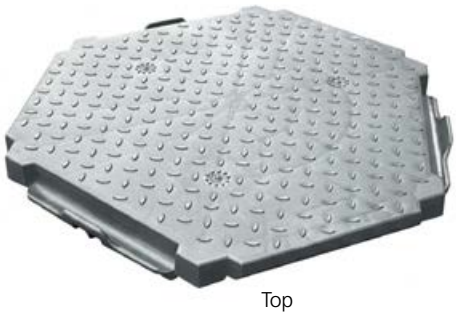
TECHNICAL INFORMATION

BERGO SOLID

- Material: HDPE
- Made in Sweden
- Point Load: Basic on soft surface: 5 ton/m²
  Basic on solid/hard surface: 600 ton/m²
- Length: 630 mm
- Width: 547 mm
- Height: 50 mm
- Weigh/tile: 2.9 kg
- Weight/m²: ca 10,5 kg
- Colour: Black
- Temperature: -30 ° C to + 60
- U-value of units: 0,8 W/m2K
- Warranty: 5 years
- Fire Category: B2

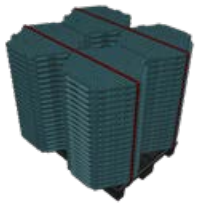


MADE IN EU



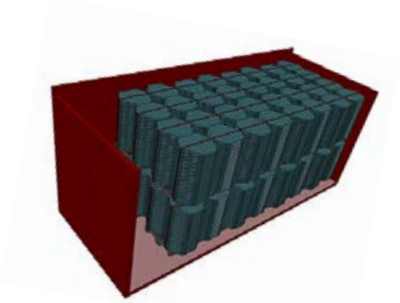
Top

Under



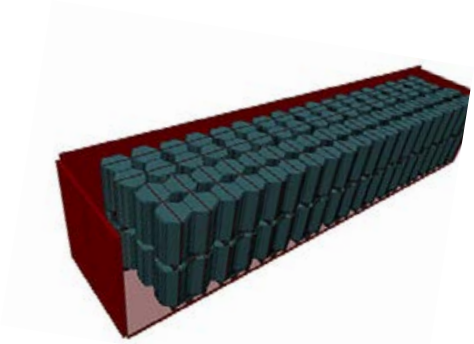
LOADING ON A PALLET

- 84 pcs base tiles (22.68 m2)
- 1250 x 1135 x 1200 mm (Length x Width x Height)
- Weight pallet: 243 kg
- Double stack two pallets to a total height of 2400 mm



LOADING 20FT CONTAINER

- 1280 pcs base tiles (345,6 m2)
- Weight container: 1280 pcs x 2,9 kg = 3712 kg + pallets



LOADING 40FT HIGH CUBE CONTAINER

Totally 36 pallets stacked.

- 3024 pcs base tiles (816,48 m2)
- Weight container: 3024 pcs x 2,9 kg = 8770 kg

WORLD LEADER IN
MULTIFUNCTIONAL
FLOOR TILES

www.bergoflooring.com

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Please note that the colors in all images in this brochure might not perfectly correspond with reality.