

HELICOPTER LANDING PAD

A UNIQUE LANDING FIELD FOR HELICOPTER, FOR AREAS WITH HIGH DEMANDS.



CAN BE APPLIED TO DIFFICULT AND INSUFFICIENT AREAS SUCH AS SAND, SOIL AND GRASS. USE AS HELICOPTER LANDING PAD





HELICOPTER LANDING PAD

Each Flexible baseplate is connected to eachother with a user-friendly duct overlay / support system.

Simply slide each baseplate next to another baseplate section, where it is easily "locked" into place.

When use for Helicopter Landing Pad, depend on the grounds surface, the outer baseplate is anchored with U-Profile in combination with earth anchor depending on the ground surface



EARTH ANCHOR FOR HELICOPTER LANDING PAD



EARTH ANCHOR MUST BE SELECTED
ACCORDING TO THE CORRECT
CONDITIONS IN THE GROUND SURFACE

TOOLS FOR ASSEMBLE
EARTH ANCHORS



THE RIGHT TOOLS
FOR QUICK ASSEMBLY
OF EARTH ANCHORS

EASY TO ASSEMBLE.



STRONG, FLEXIBLE AND EASY ASSEMBLED!
REPLACE CONCRETE IN THE FIELD



DESIGNED TO BE RAPIDLY DEPLOYED AND
WITH LITTLE TO NO GROUND PREPARATION

FOUNDATION FOR YOUR MSU WAREHOUSE,
VEHICLE MAINTENANCE TENTS, PORTABLE
ACCESS ROADS

OTHER HEAVY-DUTY SHELTER
APPLICATIONS



TIME OF INSTALLATION/PERSON
APPROX. 100 m²/h



WHEN ASSEMBLY AND CONNECT THE TILES WITH "OVER-UNDERLAY", YOU ACHIEVE A VERY GREAT STRENGTH AS THE FLOOR TILES SUPPORT EACH OTHER ON 6 SIDES

ASSEMBLE THE FLOOR SYSTEM WITHOUT ANY USE OF TOOLS. THERE ARE NO SHARP EDGES ON THE FLOOR TILES WHICH MAKE IT SMOOTH AND SAFE TO ASSEMBLE



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.





THE MULTIPURPOSE CONCEPT

With Flexible Solid Floor System, you get a unique floor with several fields of applications. The concept is ideal floors even in areas with very high demands. It's flexible and easy mounted ground protecting mats with high sustainability. The interlocking floor tiles are made from strong plastic and can be applied to all types of outdoor foundations, from sand and dirt to grass and soil.

Flexible Solid Floor is a completely modular floor concept, interchangeable and expandable and supports the weight of large trucks, forklifts, and other heavy equipment. Each tile is durable, easy to clean, slip-resistant, and contains UV additives for longer outdoor life. It is unique for using as **Landing Pad for Helicopter** in the fields. With different type of earth anchor the landing pad will be anchored on the end plates of the landing pad

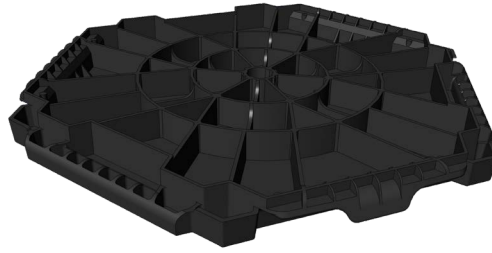
The design makes modular flooring easy, and you still get the stability of a good strong floor. Its flexibility and strength make these ground protecting mats perfect for store units, pavilions and even to build temporary roads where the heavy vehicle can operate. Flexible Solid Floor is optimal to replace concrete in the fields. And of course, in all kind and sizes in MSU. It is unique to protect all kind of surfaces and is optimal to use.

ON ALL KIND OF SURFACE



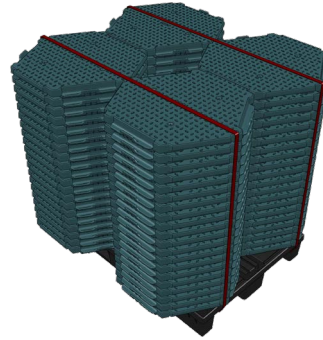
HEAVY TRUCK AND
EXCAVATOR 25 500 KG

TECHNICAL INFORMATION



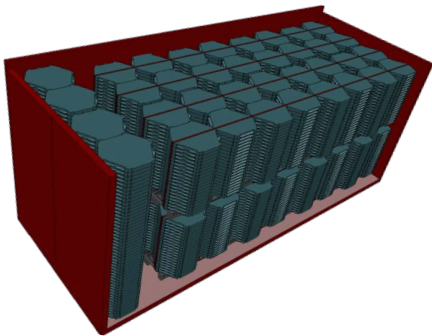
FLEXIBLE BASEPLATE FOR HELICOPTER LANDING PAD

- Material: Polyolefins
- Weight load: 20 000 Kg / m²
- Length: 630 mm
- Width: 575 mm
- Height: 50 mm
- Weight/tile: 3,1kg
- Weight/m²: ca 11,5 kg
- Colour: Black.
- Temperature: -30 ° C to + 70
- U-value of units: 0,8 W/m2K



LOADING ON A PALLET FLEXIBLE BASEPLATE

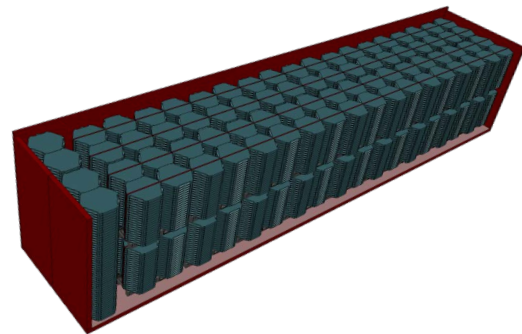
- 84 pcs base tiles (22.68 m²)
- 1250 x 1135 x 1200 mm (Length x Width x Height)
- Weight pallet: 260 kg
- Double stack two pallets to a total height of 2400 mm



LOADING 20FT CONTAINER

FLEXIBLE BASEPLATE FOR HELICOPTER LANDING PAD

- 1280 pcs base plates (345,6 m²)
- Weight container: 1280 pcs x 3,1 kg = 3968 kg + pallets
- 1 Pallet: 115 cm high (20 tiles high) = 80 pcs/pallet = 21,6m².
- Totally 16 pallets stacked á 21,6 m² = 1280 pcs = 345,6 m².



LOADING 40FT CONTAINER

FLEXIBLE BASEPLATE FOR HELICOPTER LANDING PAD

- 3024 pcs base plates (830,5 m²)
- Weight container: 3024 pcs x 3,1 kg = 9375 kg + pallets
- 1 Pallet: 115 cm high (20 tiles high) = 80 pcs/pallet = 21,6m².
- Totally 36 pallets stacked á 21,6 m² = 2880 pcs = 830,5 m².



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