

CONCEPT MANUAL

FLEXIBLE FLOOR

WEDDING EVENT



Flexible Floor for wedding event and outdoor events. Protecting of existing surfaces and placed on all kind of surfaces

RACK SYSTEM



Easy to handle, transport and assembly. Rack in 2 level floor and 3 level floor. Can be double stacked

CONCERT VENUE

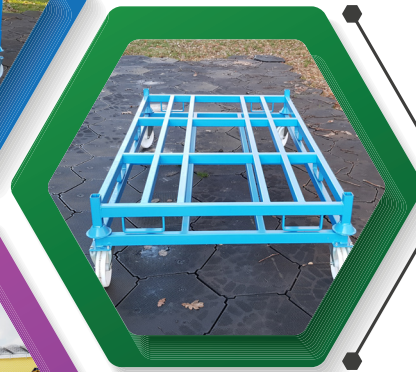


Can be applied on all types of outdoor foundations, from sand and dirt to grass. The design makes modular flooring easy



FLEXIBLE FLOOR

With Flexible Floor System, you get a unique floor with several fields of applications



WHEEL BASE

Rack can be placed on wheel base. Assemble the rack base on top of the wheelbase



EASY ASSEMBLE

1 person can assemble approx. 80-100 m² per hour. No specialist handling required

MULTIPURPOSE FLOOR

The Flexible Floor 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, Flexible Floor is optimal to use. With Flexible Floor System, you get a unique floor with several fields of applications. The Flexible Floor is ideal floors even in areas with high demands.





OUTDOOR **EVENTS**

Flexible Floor is a unique flooring concept which can be applied to lots of different areas when there are high demands. Among other things, including the use of *Warehouses and tents, *Temporary roads and parking lots that involves using the heaviest vehicles, *Floor for emergencies and conflict areas, *To ensure availability in connection with building and construction work, *Protect the meadow by land and forestry, *Outdoor events and concert venues.

Flexible Floor can be used on all kinds of surfaces such as grass, sand and soil surface. Flexible Floor from IP-Group consists of three types: Super Light Duty, Light Duty and Heavy Duty.

UNIQUE DESIGN

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. Even when it comes to events, camping and as a protecting surface, the Flexible Floor is optimal to use. 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 on all types of outdoor foundations, from sand and dirt to grass.



CONSTRUCTION SITE



Flexible Floor is a strong, flexible and easy mounted ground protecting interlocking floor with high sustainability. The floor comes in three different models: Super Light Duty, Light Duty and Heavy Duty. The hexagonal design provides exceptionally strong locking in six directions. You can cover a surface area of any shape or size. The special shape and form of Flexible Solid Floor make it easy to be rapidly deployed and with little to no ground preparation.

SUMMER FESTIVALS

Flexible Floor can be assembled as floor for Summer Festivals and other events. There are no sharp edges on the floor tiles which make it smooth and safe to assemble. By using standard cleaning fluids and pressure washer it is very easy to clean.

WARM, COMFORT
WHEN DANCING WITH
SOMEONE YOU LOVE





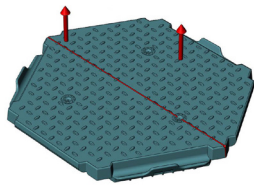
EASY ASSEMBLY



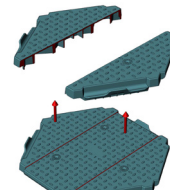
The special shape and form of Flexible Floor make it easy to be rapidly deployed and with little to no ground preparation. Create a stable, even surface over sand, gravel, mud, grass, asphalt, and other unstable surfaces quickly and efficiently. The rip structure on the underside of each floor tile distributes weight very effectively on uneven ground, ensuring a solid roadway for trucks, forklifts, and other heavy vehicles. When you start assembly and connect Flexible Floor tiles with "over-underlay", you achieve a very great strength as the floor tiles support each other on 6 sides

STRAIGHT EDGES

Half tiles for straight edge:

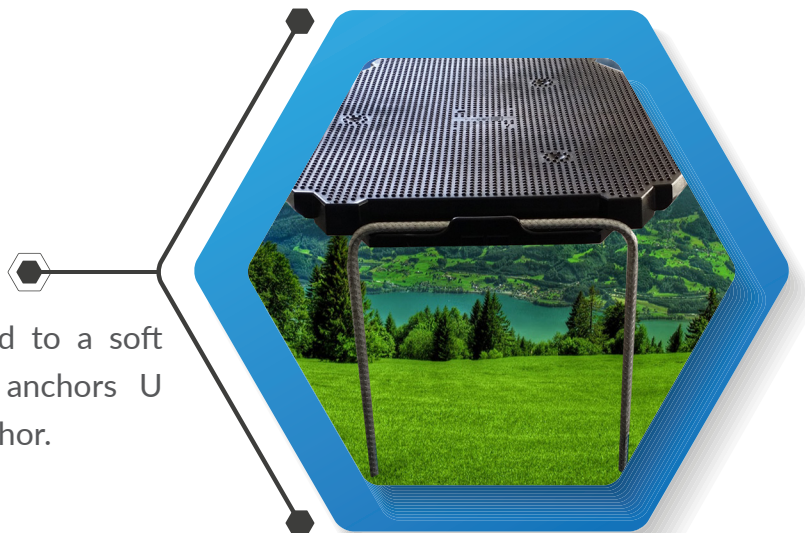


Triangles for straight edge:



EARTH ANCHOR

All floor types can be fixed to a soft substructure with ground anchors U profile and straight earthanchor.





YOUR PARTY EVENT

Cover a surface area of any shape or size.



TEMPORARY ROADWAY

Ideal for instant access for cars and trucks



PROTECT THE GROUND

Suitable for all kind of grounds



THE HEAVIEST MACHINES

Temporary roads and parking lots that involves using the heaviest vehicles



EXHIBITION **TENT**



EXHIBITION
PROMOTE YOUR STAND
BE IN FRONT

You can 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. By using standard cleaning fluids and pressure washer it is

very easy to clean. It is unique to protect all kind of surfaces and is optimal to use. Each tile is durable, easy to clean, slip-resistant, and contains UV additives for longer outdoor life.



RACK SYSTEM



RACK FLEXIBLE FLOOR

Easy to handle, transport and assembly. 1 person can assemble Approx. 100 m² per hour. The Rack concept is available in two, three or four heights. For 4 heights there is a rack of two plus two stack on each other.



WHEEL BASE

If you want a wheelbase, assemble the rack base on top of the wheelbase. Then frames and then beams are assembled after.



LOGISTICAL SMART

The rack has a stable wheelbase with two steering wheels. You can choose between two or 4 steering wheels. You can handle the system with forklift both from the long and short sides. The Rack Concept is powder-coated. You can choose between RAL colors

TECHNICAL INFORMATION



Top



Top

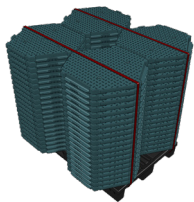
Flexible Floor **Heavy Duty**

- Material: Polyolefins
- Made in Sweden
- Point Load: 20000 Kg / m²
- Length: 630 mm
- Width: 575 mm
- Height: 50 mm
- Weight/tile: 3,1kg
- Weight/m²: ca 11,5 kg
- Colour: Black. Request for optional colours.
- Temperature: -30 ° C to + 70
- U-value of units: 0,8 W/m2K
- Warranty: 5 years
- Fire Category: B2



Flexible Floor **SL/Light Duty**

- Material: Polyolefins
- Made in Sweden
- Point Load: 2500 / 5000 Kg / m²
- Length: 630 mm
- Width: 575 mm
- Height: 50 mm
- Weight/tile: 2.8 kg
- Weight/m²: ca 10,3 kg
- Colour: Black
- Temperature: -30 ° C to + 60
- U-value of units: 0,8 W/m2K
- Warranty: 5 years
- Fire Category: B2



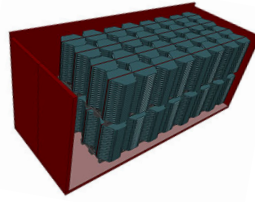
LOADING ON A **PALLET**

Flexible Floor Super Light Duty

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

Flexible Floor Light Duty

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



LOADING 20FT **CONTAINER**

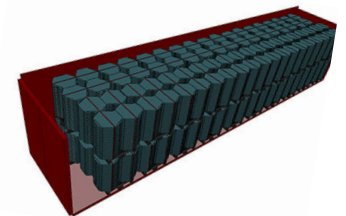
Flexible Floor SL / Light Duty

- 1344 pcs base tiles (362,88 m²)
- Weight container: 1344 pcs x 2,8 kg = 3763,20 kg + pallets

Flexible Floor Heavy Duty

- 1344 pcs base tiles (362,88 m²)
- Weight container: 1344 pcs x 3,1 kg = 4166,40 kg + pallets

- 1 Pallet: 115 cm high (20 tiles high) = 80 pcs/pallet = 21,6 m².
- Totally 16 pallets stacked á 21,6 m² = 1280 pcs = 345,6 m².



LOADING 40HC **CONTAINER**

Flexible Floor SL / Light Duty

- 3024 pcs base tiles (816,48 m²)
- Weight container: 3024 pcs x 2,8 kg = 8467,2 kg
- Totally 36 pallets stacked.

Flexible Floor Heavy Duty

- 3024 pcs base tiles (816,48 m²)
- Weight container: 3024 pcs x 3,1 kg = 9375 kg

LOADING **SEMITRUCK**





THE **MULTIPURPOSE** FLOOR **CONCEPT**

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