

DUO 5 **SYSTEM**
FLOOR

INTELLIGENT FLOOR TECHNOLOGY



DUO5SYSTEMFLOOR

I am sure, you are aware of the problem of uneven floors in exhibition halls and of the accommodation of cables and pipes. It is difficult to find a cost-saving solution for this with higher and higher technical requirements and shorter assembling times at the same time, which is why:

The idea!

A double-floor system invented for variable and mobile use as a flat platform in open-plan offices, shops, exhibition stands, to make it short, in the entire range of new exhibition, object and living architecture.



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The assembly

Two identical toothed ring worms are plugged one onto the other and form the dome (bearing foot) together with the adjusting plate placed on it. The double-floor board (module 50x50) is placed on it and locked.

By turning the toothed ring (1 tooth = 1 mm) the board will be adjusted to its final height.

That's it!

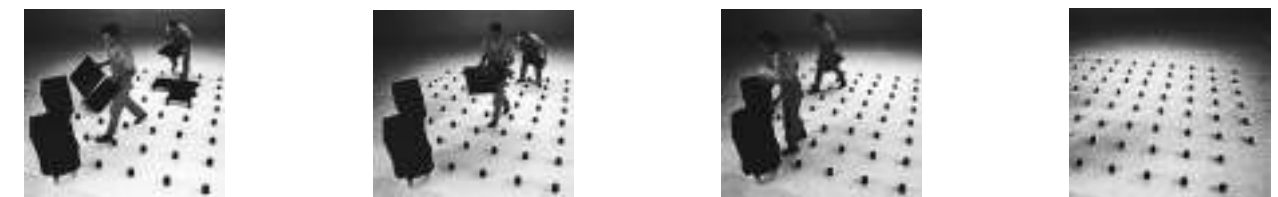


Easily and simply to transport and to store with our handy transport system.

And here, the most important advantages of **DUO 5 SYSTEM FLOOR**:

- Quick, cost-saving assembly!
- Two people can lay up to 100 m² within two hours!
- No screwed connections, height-adjustable very quickly WITHOUT any tools!
- Can be placed on any existing floor!
- Easy and simple – a system made up of only two components!
- Fastest disassembly of all comparable systems!
- Almost unlimited design options!

The **DUO 5 SYSTEM FLOOR** is not only extremely rugged and can be reused almost unlimited, but offers to you the by far fastest disassembly of all comparable systems on the market!



Dismounting is a child's play. Pick up the boards and pile them away; at the end, collect the domes. It can't be simpler!

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DOUBLE-FLOOR SYSTEM

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FLOOR ARCHITECTURE

DUO 5 SYSTEM FLOOR Double-Floor board

There are 16 bores on a module board's under-side, four on each corner. One board module is fixed on the plugging of a bore into a journal of the height adjuster's adjusting plate.

Further module boards are fixed seamlessly by simply placing them on.

DUO 5 SYSTEM FLOOR DOMES

Height-adjustable bearing feet consisting of two identical toothed ring worms with a 3 mm thick adjusting plate placed on them.

Clearance 55 mm – 85 mm.

In connection with a 20 mm thick stackable adjusting plate the regulating range may be increased up to 18 mm.



Material: Birch plywood 19 times glued together
 Surface: Slip-resistant film coating
 Format: 50 cm x 50 cm
 Thickness: 27 mm
 Weight: 4,8 kg
 Lumped load: 7000 N
 Area load: 28 KN/m²



Material: Rough particle board (OSB)
 Format: 60 cm x 60 cm
 Thickness: 25 mm
 Weight: 4,8 kg
 Lumped load: 2500 N
 Area load: 10000 N/m²

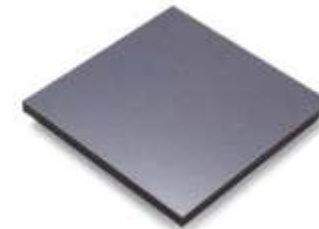


Material: Rough particle board (OSB)
 Format: 250 cm x 62.5 cm
 Thickness: 25 mm
 Lumped load: 2500 N
 Area load: 10000 N/m²



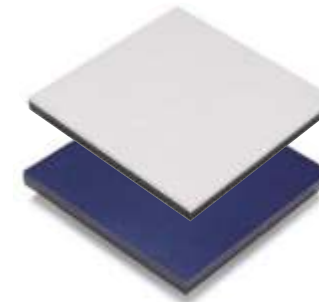
LAMINATE

Modules in various formates, suitable for the object, impact-resistant with HPL coating; with decorating pattern - overlay in various designs. Uniform, small-figured wood and granite imitations as well as a selection of wood gloss surfaces.



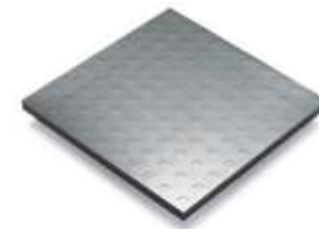
FLOOR COVERING

For example high-quality PUR floor tiles, suitable for the object, in 16 types of colouring



STONE

Highly abrasion-resistant stones suitable for the object may be applied in various thicknesses.



METAL

Aluminium or high-grade steel sheet, stain-less with embossing or punching as agreed with the planner.



GLASS

Non-crush floor glass capable of bearing load. Transparent article with delustering and colour sheet.

*We may solve almost any of your problems as regards floor architecture!
 For your individual requirements, a variety of custom-made floors are available on request.*

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The end of the edge is realised by simply placing a blind at the edge of **DUO 5 SYSTEM FLOOR** and fixing a high-grade steel angle afterwards by simply screwing it on. Backlighting is very easy in connection with a Plexiglas blind.



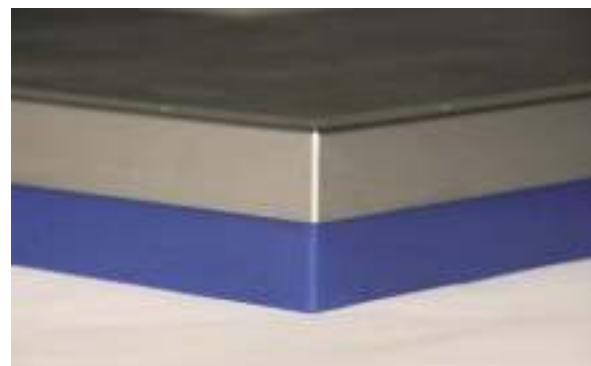
BLINDS

Material: Plywood 4 mm
Plexiglas 3 mm
Available lengths: 2 m, 1.5 m, 1 m
Width: 82 mm



ANGLES

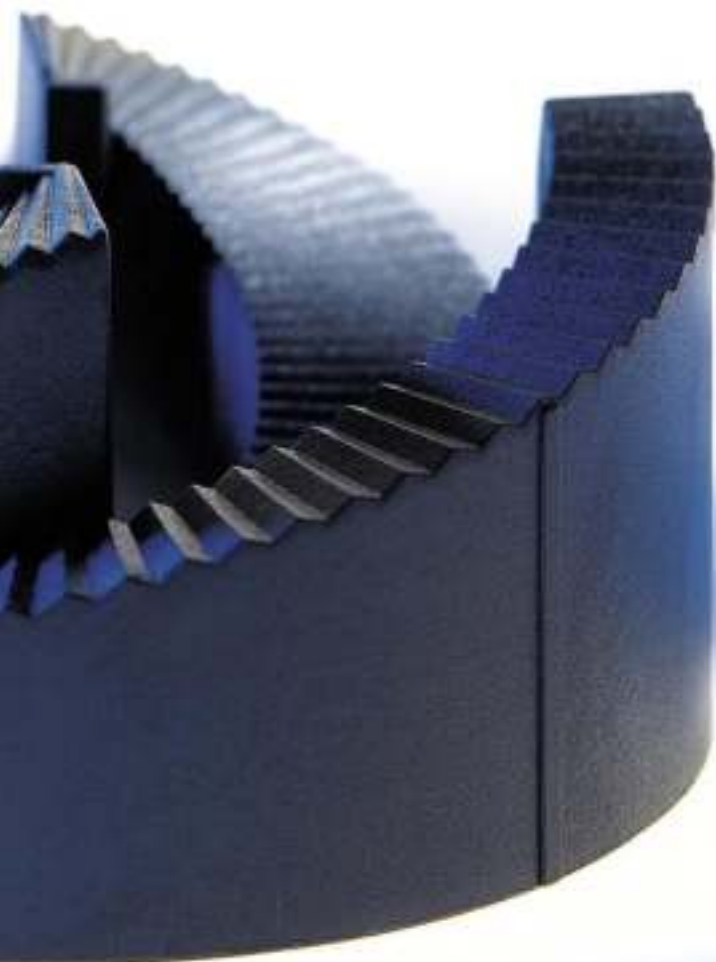
Available lengths: 2 m, 1.5 m, 1 m
Side length: 30 mm x 50 mm



EDGE-END ANGLES

Edge length: 50 cm x 50 cm
Side length: 30 mm x 50 mm

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