



Folding exhibition and trade fair floor



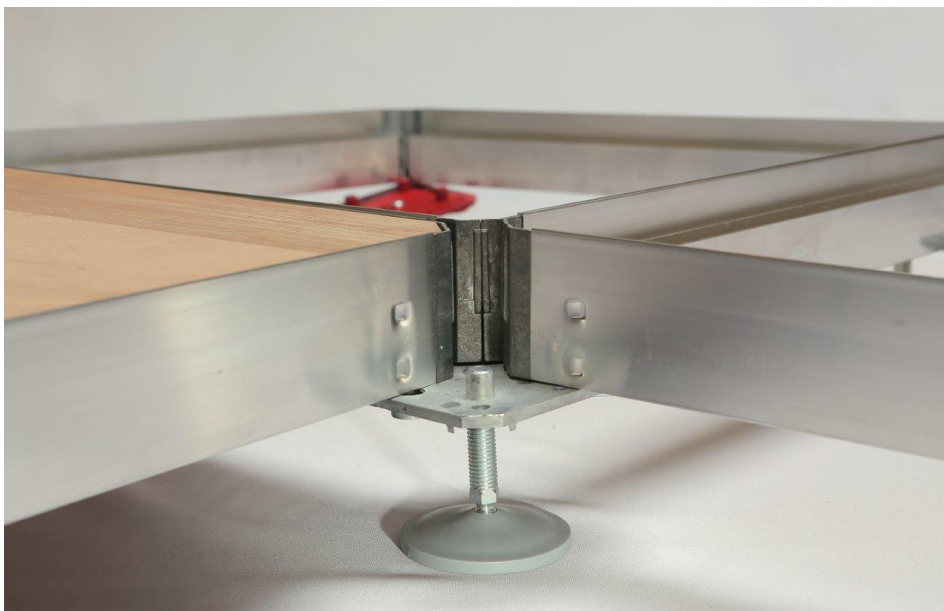
Effortlessly create ideal floors for fair stands, product expositions, or scenography with our portable frame-system. Quick assembly with minimal manpower, and concealed cables beneath its aluminum structure.

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A decorative, flat floor is an element of the equipment of trade fair and exhibition stands. Made of aluminum and wood. In the floor system, it is possible to hide water, electricity and communication cables. The patented folding frame system saves space and is easy to transport. The frames are foldable and equipped with appropriate adjustment feet, and then equipped with wooden platforms.

The aluminum structure forming the frame around individual panels not only protects them from damage but also serves as a sturdy foundation for the floor. When folded, it occupies remarkably little space, enabling effortless transportation and storage of the entire system. For instance, a floor construction covering 200m² takes up only 1m³ of space.)



The wooden panel can be easily removed from the aluminum frame, even after assembling the Alu Plano floor, using a simple mechanism known as a lifter. This feature provides convenient access to the wires, cables, and installations located beneath the floor.

TECHNICAL DETAILS

| STANDARD DIMENSIONS | WEIGHT | LOAD-BEARING CAPACITY | FRAME HEIGHT | BOARD THICKNESS | HEIGHT |
|---------------------|---------------------|---|----------------|-----------------|----------|
| 100 x 100 cm | 14 kg | 500kg/m ² (without diagonal brace) | 60 mm | 22 mm | 9-13 cm |
| 100 x 50 cm | (with wooden board) | 750kg/m ² (with diagonal brace) | (without legs) | | 16-20 cm |
| 50 x 50 cm | | 1000 kg/m ² (with cross brace) | | | |

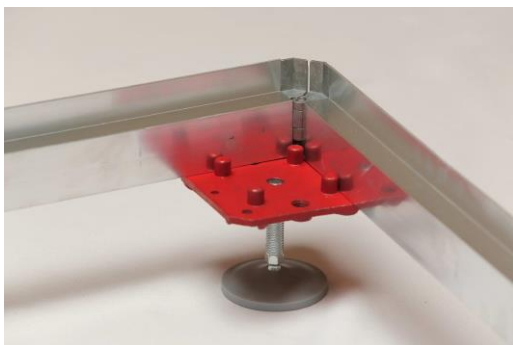
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Even after arranging all the panels, it is possible to adjust their height to level the entire floor. **A special key** is used for this purpose, with which any irregularities are leveled from the top.

The stabilizing legs of the floor provide the ability to adjust the height (leveling) of the center, edges, and corners of the floor in the range of 9 to 13cm or 16 to 20cm.

In the case of laying the floor over extensive surfaces or when anticipating extremely heavy loads at specific points of the floor, stabilizing strips, both at the corners and in a cross formation, are installed. Additional support can also be ensured by stabilizing legs mounted at the center of each panel.



The filling caps serve as covers for the holes through which floor leveling is conducted.

The two-part finishing strip consists of a straight profile and a profile bent at a 90-degree angle. The straight profile is attached to the edge of the frame and the substrate line, while the bent profile is screwed onto the wooden panel, providing an ideal finishing touch for the floor.

