



## FLOOR and more<sup>®</sup> arena

### Dry hollow floor for stands constructions

The dry hollow floor system FLOOR and more<sup>®</sup> arena complies to all project-specific requirements to tiered level constructions. The hollow floor panels consist of fibre-reinforced calcium sulphate. The elements are pre-manufactured acc. to the design geometry. The gluing of the FLOOR and more<sup>®</sup> panels is made with a special tongue and grooving at the edges of the panels which are forming a closed load bearing layer. The substructure consists of height-adjustable zinc-coated steel pedestals from our own production and in the factory prefabricated steel profiles which are installed on the construction site which can also be mounted on a sloped and stepped subfloor.

- non-combustible, A1 material, with high load-bearing capacity
- floor plenum can be modified for ventilation purposes
- quick installation thanks to high degree of pre-fabrication
- substructure and planking from in-house production
- all step courses (straight, radial or freeform) possible
- Hollow space usable for installations



### Samples for building portfolio

Cinemas and Theatres, Concert Halls, Places of Assembly, Gymnasiums, Museums, Shopping Centres, Stadiums, Assembly Rooms, Broadcasting Rooms, Television Studios, Common Rooms, Facilities for Meetings, Conventions and Conferences, Stage and Studio Rooms, Offices, School, School of Higher Education, Library Rooms, Court Houses, Government Buildings, Hotels and Resorts, Restaurants and Canteens, Entrance Areas, Escape Routes, Clinics and Hospitals



### Technical data

Weight	70 - 150 kg/m <sup>2</sup>	
Panel thickness	40 - 44 mm	
Standard pedestal height	200 - 2,000 mm	
Standard step depth	800 – 1,200 mm	
Pedestal grid	adjusted project-specific	

### Statics

Distributed load	DIN 1055	5 kN/m <sup>2</sup>
Seismic safety		earthquake-proof construction possible



## Fire protection

### Reaction to fire performance of the carrier panel

Reaction to fire performance	DIN 4102-1	A2
Reaction to fire performance	DIN EN 13501-1	A1
Designation by the building authorities	DIN 4102-1	non-combustible
Designation by the building authorities	DIN EN 13501-1	non-combustible

## Sustainability

Circular economy	Cradle to Cradle Certified® silver
Self-declaration	self-declaration in acc. with ISO 14021
Environmental product declaration	verified EPD in acc. with EN 15804 / ISO 14025
FSC	optional (TUEV-COC-000515)

## Floor coverings

Suitability of covering	elastic coverings, textile coverings, parquet
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