








Product characteristics

- Highly loadable planking with A1 material, non-combustible
- Floor can be pressurised for ventilation
- Quick installation thanks to high degree of pre-fabrication
- Substructure and planking from own production

System description

The dry hollow floor system FLOOR and more® 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® 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.

	Technical data	
	Panel thickness	40 mm
	System weight	approx. 70 kg/m ²
	Pedestal height	200 - 2000 mm
	Standard step depth	800 - 1200 mm
	Distributed load	
	DIN 1055	5 kN/m ²
	Reaction to fire performance of the carrier panel	
	DIN 4102-1	A2 (non-combustible)
	EN 13501-1	A1 (non-combustible)
	Earthquake safety	
	International Building Code (IBC)	available in A - F
	Green Building	
	The floor system can contribute positively to national and international building certifications	

Areas of application

- Theatres
- Cinemas
- Concert halls and auditoriums
- Auditoriums
- Training rooms

Suitability of coverings

- Elastic coverings
- Textile coverings
- Parquet

Informations on Lindner AG



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