






Product characteristics

- Special panel composition
- Reinforced hollow floor pedestals
- No reinforcement profiles necessary
- Driveable with heavy motorised lifting equipment

System description

The dry hollow floor system FLOOR and more® power was developed especially for heavy duty areas. The hollow floor panels type power consist of fibre-reinforced calcium sulphate with optimised panel mixture and are optionally applied with steel sheet on the lower side. 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 which form the necessary cavity for installations.

	Technical data	
	Panel thickness	40 - 44.5 mm
	System weight	approx. 62 - 83 kg/m ²
	Pedestal height	210 - 2000 mm
	Pedestal distance	596 x 596 mm
	Statics	
	EN 13213	
	Load class	6
	Breaking load / concentrated load	12 - 40 kN / 6 - 20 kN
	Safety factor	2
	Fire protection	
	Reaction to fire performance of the carrier panel	
	DIN 4102-1	A2 (non-combustible)
	EN 13501-1	A1 (non-combustible)
	Fire resistance performance of the system	
	DIN 4102-2 acc. to AbP	F30
	EN 13501-2 acc. to classification report	REI30, REI60
	Earth quake 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

(Application guideline DIN EN 13213)

- Application in areas of use with increased load requirements
- Office areas, working areas, corridors with increased load requirements
- Assembly rooms and areas for the gathering of people with increased load requirements e.g. museums, sport halls, stages, athletic sports rooms
- Sales rooms with increased load requirements e.g. areas in retail stores
- Factories, workshops and warehouses e.g. libraries, storage areas
- Special areas e.g. rooms with the use of transport devices

Suitability of coverings

- heavy duty coverings

Informations on Lindner AG



and its related logo, is a trademark owned by the U.S. Green Building Council®



Further information can be found on our homepage www.Lindner-Group.com

