






## 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.

	<b>Technical data</b>	
	Panel thickness	40 - 44.5 mm
	System weight	approx. 62 - 83 kg/m <sup>2</sup>
	Pedestal height	57 - 2000 mm
	Pedestal distance	600 x 600 mm
	<b>Statics</b>	
	<b>EN 13213</b>	
	Load class	6
	Breaking load / concentrated load	12 - 40 kN / 6 - 20 kN
	Safety factor	2
	<b>Fire protection</b>	
	<b>Reaction to fire performance of the carrier panel</b>	
	DIN 4102-1	A2 (non-combustible)
	EN 13501-1	A1 (non-combustible)
	<b>Fire resistance performance of the system</b>	
	DIN 4102-2 acc. to AbP	F30
	EN 13501-2 acc. to classification report	REI30, REI60
	<b>Earth quake safety</b>	
	International Building Code (IBC)	available in A - F
	<b>Green Building</b>	
	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



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