









Product characteristics

- Perforated floor panels
- Climatic optimisation
- Suited for seepage ventilation coverings
- Superb walking comfort
- High loadability
- Quick installation
- Can be combined with other floor systems
- Manufactured in Germany acc. to the highest quality and environment standards

System description

The dry hollow floor system FLOOR and more® sonic is used for the climatic optimisation of rooms. The perforated hollow floor panels type sonic consist of fibre-reinforced calcium sulphate and are optionally applied with HF 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	approx. 40 - 41 mm
	System weight	approx. 42 - 52 kg/m ²
	Pedestal height	40 - 2000 mm
	Statics	
	EN 13213	
	Load class	1 - 5
	Breaking load / concentrated load	4 - 10 kN / 2 - 5 kN
	Fire protection	
	Reaction to fire performance of the carrier panel	
	DIN 4102-1	A2 (non-combustible)
	Ventilation	
	Airflow rate at 20 Pa	192 - 1294 m ³ /h panel (without covering)
	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

(Application guideline DIN EN 13213)

- Application in areas of use with ventilation
- Office areas, working areas, corridors
e.g. offices, hospitals, surgeries, ward rooms
- Areas for the gathering of people
e.g. school rooms, restaurants, reading rooms

Suitability of coverings

- Textile coverings
Coverings have to be suited for seepage ventilation or a perforation

Informations on Lindner AG



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