







Product characteristics

- Superb walking comfort
- Very high loadability
- Low system weight
- Quick installation
- Can be combined with other floor systems
- Manufactured in Germany acc. to the highest quality and environment standards
- Free choice of coverings

System description

The dry hollow floor system FLOOR and more® offers stability and state-of-the-art technology. The hollow floor panels consist of fibre-reinforced calcium sulphate. 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 mm	
	System weight	approx. 55 kg/m ²	
	Pedestal height	40 - 2000 mm	
	Pedestal distance	600 x 600 mm	
	Statics		
	EN 13213		
	Load class	5	
	Breaking load / concentrated load	10 kN / 5 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		
	Acoustics		
	ISO 140	without covering	with covering
			($\Delta L_w = 27$ dB)
	Test / laboratory values		
	Normalised flanking level difference $D_{n,f,w}$	-	42 dB
	with joint cut	52 dB	56 dB
	Weighted sound reduction index R_w	64 dB	-
	Reduction of impact sound pressure level ΔL_w	12 dB	23 dB
Normalised flanking impact sound pressure level $L_{n,f,w}$	-	53 dB	
with joint cut	70 dB	40 dB	
	Earth quake safety		
	International Building Code (IBC)	available in A - F	
	Green Building		
	Environmental product declaration acc. to ISO 14021		

Areas of application

(Application guideline DIN EN 13213)

- Office areas, working areas, corridors
e.g. corridors in hospitals, treatment rooms
- Assembly rooms and areas for the gathering of people
e.g. churches, cinemas, congress halls, museums, assembly halls, showrooms, lobbies
- Sales rooms
e.g. areas of sales rooms, retail stores and department stores
- Special areas
e.g. rooms with the use of transport devices

Suitability of coverings

- Elastic coverings
- Textile coverings
- Parquet
- Ceramics, natural stone
not possible in combination with sound dampening gaskets

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

