







## 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.

	<b>Technical data</b>		
	Panel thickness	40 mm	
	System weight	approx. 50 kg/m <sup>2</sup>	
	Pedestal height	40 - 840 mm	
	Pedestal distance	600 x 600 mm	
	<b>Load class</b>		
	EN 13213	5 (5 kN)	
	Safety factor	2	
	<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 depending on pedestal type</b>		
	DIN 4102-2	F30 up to 840 mm possible up to 2000 mm	
	EN 13501-2	REI30 possible REI60 possible	
	<b>Sound values</b>	without covering	with covering
	ISO 140, VDI 3762 is to be noted		( $\Delta L_w=27$ dB)
	values have been measured with a 38 mm panel		
	Normalised flanking level difference $D_{n,f,w}$	-	42 dB
	with joint cut	-	52 dB
	Weighted sound reduction index $R_w$	64 dB	-
	Reduction of impact sound pressure level $\Delta L_w$	12 dB	23 dB
Normalised flanking impact sound pressure level $L_{n,f,w}$	-	53 dB	
	<b>Earthquake 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)

- 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



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Further information can be found on our homepage [www.Lindner-Group.com](http://www.Lindner-Group.com)

