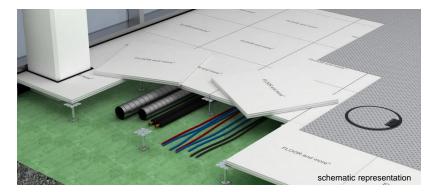


Product data sheet

Hollow floor Type FLOOR and more[®] G 40 x L / D



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.

O _o	Technical data	
	Panel thickness	40 mm
	System weight	approx. 50 kg/m ²
	Pedestal height	40 - 840 mm
	Pedestal distance	600 x 600 mm
¥	Load class	
	EN 13213	5 (5 kN)
	Safety factor	2



Reaction to fire performance of the carrier panel

DIN 4102-1 A2 (non-combustible)
EN 13501-1 A1 (non-combustible)

Fire resistance performance depending on pedestal type

DIN 4102-2 F30 up to 840 mm possible up to 2000 mm

EN 13501-2 REI30 possible REI60 possible

		TLIOO POSSIBIC	
200	Sound values	without	with covering
	ISO 140, VDI 3762 is to be noted	covering	$(\Delta L_w=27 \text{ dB})$
	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 $R_{\rm w}$	64 dB	-
	Reduction of impact sound pressure	12 dB	23 dB
	level ΔL _w		
	Normalised flanking impact sound pressure	-	53 dB
	level L _{n,f,w}		



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)

- 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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