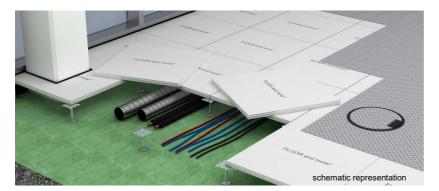


Product data sheet

Hollow floor Type FLOOR and more®



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

Areas of application

residential buildings,

reading rooms

Elastic coveringsTextile coverings

Parquet

Suitability of coverings

· ceramics, natural stone

Informations on Lindner AG

(Application guideline DIN EN 13213)

• Living rooms e.g. rooms and corridors in

Office areas, working areas, corridors

 g. offices, hospitals, surgeries

 Sales rooms e.g. areas of sales rooms,

retail stores and department stores
• Factories, workshops and warehouses

e.g. factories and workshops with light use

· Assembly rooms and areas for the gathering

of people e.g. school rooms, restaurants,

concert halls, showrooms, cinemas, auditoriums,

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	Panel thickness	24 - 44 mm
	System weight	38 - 70 kg/m²
	Pedestal height	40 - 2000 mm
	Pedestal distance	596 x 596 mm / 600 x 600 mm
<u> </u>	Statics	
	EN 13213	
	Load class	1 - 5
	Breaking load / concentrated load	4 - 10 kN / 2 - 5 kN
	Safety factor	2



Fire protection

Technical data

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 depending on Test / laboratory values additional measures

 $\begin{tabular}{lll} Normalised flanking level difference $D_{n,f,w}$ & 36 - 59 dB Weighted sound reduction index \$R_w\$ & \$62 - 64 dB Reduction of impact sound pressure level \$\Delta L_w\$ & 9 - 31 dB Normalised flanking impact sound pressure level \$L_{n,f,w}\$ & 92 - 37 dB \end{tabular}



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

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Further information can be found on our homepage www.Lindner-Group.com

