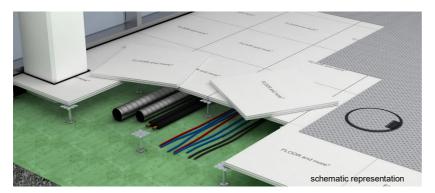


#### Product data sheet

# **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

# **System description**

The dry hollow floor system FLOOR and more® offers stability and state-of-the-art technology. The hollow floor panels consist of fibrereinforced 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.

10	Technical data	
7	Panel thickness	30 - 40 mm
	System weight	41 - 55 kg/m²
	Pedestal height	40 - 2000 mm
	Pedestal distance	600 x 600 mm
<b>+</b>	Statics	
Ľ	EN 13213	
	Load class	2 - 5
	Breaking load / concentrated load	6 - 10 kN / 3 - 5 kN
	Safety factor	2
	Fire protection	

Tochnical 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 REI30, REI60 EN 13501-2 acc. to classification report



**ISO 140** depending on Test / laboratory values additional measures

Normalised flanking level difference D<sub>n.f.w</sub> 36 - 59 dB Weighted sound reduction index R<sub>w</sub> 62 - 64 dB Reduction of impact sound pressure level  $\Delta L_w$ 9 - 31 dB Normalised flanking impact sound pressure level L<sub>n.f.w</sub> 92 - 37 dB



#### 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)

- Living rooms e.g. rooms and corridors in residential buildings,
- · Office areas, working areas, corridors e.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, reading rooms

### Suitability of coverings

- · Elastic coverings
- Textile coverings
- Parquet
- · ceramics, natural stone

# Informations on Lindner AG











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

