**Product data sheet**

**Hollow floor**

**Type FLOOR and more® power**

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**Product characteristics**

- Special panel composition
- Reinforced hollow floor pedestals
- No reinforcement profiles necessary
- Driveable with heavy motorised lifting equipment

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**System description**

The dry hollow floor system FLOOR and more® power was developed especially for heavy duty areas. The hollow floor panels type power consist of fibre-reinforced calcium sulphate with optimised panel mixture and are optionally applied with steel sheet on the lower side. 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.

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**Technical data**

<table>
<thead>
<tr>
<th>Panel thickness</th>
<th>40 - 44.5 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>System weight</td>
<td>approx. 62 - 83 kg/m²</td>
</tr>
<tr>
<td>Pedestal height</td>
<td>57 - 2000 mm</td>
</tr>
<tr>
<td>Pedestal distance</td>
<td>600 x 600 mm</td>
</tr>
</tbody>
</table>

**Statics**

- **EN 13213**
  - Load class: 6
  - Breaking load / concentrated load: 12 - 40 kN / 6 - 20 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

**Earthquake 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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**Areas of application**

(Application guideline DIN EN 13213)

- Application in areas of use with increased load requirements
- Office areas, working areas, corridors with increased load requirements
- Assembly rooms and areas for the gathering of people with increased load requirements e.g. museums, sport halls, stages, athletic sports rooms
- Sales rooms with increased load requirements e.g. areas in retail stores
- Factories, workshops and warehouses e.g. libraries, storage areas
- Special areas e.g. rooms with the use of transport devices

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**Suitability of coverings**

- heavy duty coverings

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**Informations on Lindner AG**

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