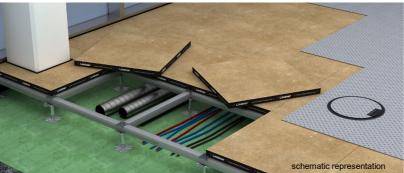
#### Product data sheet

# Raised floor Type LIGNA power



### **Product characteristics**

- · Low system weight
- · Quick installation
- Very good price performance ratio
- Can be combined with other floor systems
- Manufactured in Germany acc. to the highest quality and environment standards

## **System description**

The raised access floor system LIGNA glances with its high flexibility, the building-physical characteristics and convinces by economic aspects. The high density chipboard panels of emission class E1 are optionally applied with a humidity protection or steel sheet on the lower side and protected with an edge trim on all edges against shock and humidity. The substructure consists of height-adjustable zinccoated steel pedestals from our own production which form the necessary cavity for installations. Switchgear profiles with gaskets for sound decoupling are fixed on the pedestals with hammer head screws for vertical load improvement.

available in A - F

101	Technical data	
O <sub>o</sub>	Panel thickness	38 - 38.5 mm
	System weight	approx. 38 - 42 kg/m²
	Pedestal height	105 - 2000 mm
	Pedestal distance	600 x 600 mm
	Earth resistance	$\geq 1 \times 10^6 \Omega$
	Measurement deviation EN 12825	class 1



#### **Statics**

# EN 12825

Load and deflection class 6A Breaking load / concentrated load 12 - 14 kN / 6 - 7 kN Safety factor



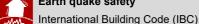
## Fire protection

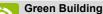
## Reaction to fire performance of the carrier panel

EN 13501-1 difficult to ignite Fire resistance performance of the system F30

DIN 4102-2 acc. to AbP

Earth quake safety





The floor system can contribute positively to national and international building certifications

### Areas of application

(Application guideline DIN EN 12825)

- · Office areas, working areas, corridors with increased load requirements
- · Technical rooms with increased load requirements e.g. electrical distribution and switchgear cabinet rooms
- · Assembly halls und areas for the gathering of people with increased load requirements
- Sales rooms with increased load requirements e.g. areas in retail stores
- Factories, workshops and warehouses
- Special areas e.g. rooms with the use of transport devices

### Suitability of coverings

· heavy duty coverings

## Informations on Lindner AG











