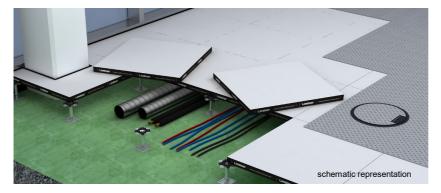


# Product data sheet Raised floor Type NORTEC



### **Product characteristics**

- Superb walking comfort
- Very high loadability
- Non-combustible
- Simple lifting and exchanging of single panels
- Very wide choice of coverings

# System description

The raised access floor system NORTEC is the ideal product for nearly all applications with its excellent technical and building-physical characteristics. The raised access floor panels consist of fibre-reinforced calcium sulphate and are optionally applied with a steel sheet on the lower side. The panels are protected against shock and humidity by an edge trim on all edges. The substructure consists of height-adjustable zinc-coated steel pedestals from our own production which form the necessary cavity for installations and gaskets for sound decoupling.

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oupling.		
	Technical data      Panel thickness      System weight      Pedestal height      Pedestal distance      Earth resistance      Measurement deviation EN 12825      Statics	20.5 - 38.5 mm 36 - 65 kg/m <sup>2</sup> 25 - 2000 mm 600 x 600 mm ≥ 1 x 10 <sup>6</sup> Ω class 1
	EN 12825 Load and deflection class Breaking load / concentrated load Safety factor	1A - 5A 4 - 10 kN / 2 - 5 kN 2
£.,	Fire protection	
N(	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, F60
	EN 13501-2 acc. to classification report	REI30, REI60
	Acoustics	
હ	ISO 140	depending on
	Test / laboratory values	additional measures
	Normalised flanking level difference D <sub>n,f,w</sub>	48 - 64 dB
	Weighted sound reduction index R <sub>w</sub>	61 dB
	Reduction of impact sound pressure level $\Delta L_w$	11 - 36 dB
	Normalised flanking impact sound pressure level $L_{n,f}$	w 73 - 38 dB
	Earth quake safety	
m	International Building Code (IBC)	available in A - F
5	Green Building	
	Cradle to Cradle Certified <sup>TM</sup> Silver	
	Environmental product declaration acc. to ISO 14025	5 and ISO 14021

## Areas of application

(Application guideline DIN EN 12825)

- Office areas, working areas, corridors e.g. hospitals, treatment rooms
- Technical rooms
  e.g. electrical distribution and switchgear cabinet rooms
- Assembly rooms and areas for the gathering of people

e.g. churches, cinemas, congress halls, museums, showrooms, restaurants, school roomsSales rooms

- e.g. areas of sales rooms, retail stores and department stores
- Special areas
- e.g. rooms with the use of transport devices
- Factories, workshops and warehouses e.g. factories and workshops with light use

#### Suitability of coverings

- Elastic and textile coverings
- HPL
- Loose-laid tiles
- WOODline
- STONEline

### Informations on Lindner AG



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

