

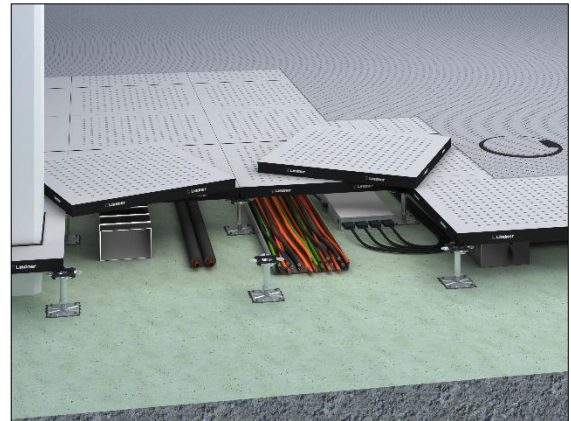


## NORTEC sonic

### Raised floor for seepage ventilation

The raised access floor system NORTEC sonic is used for the climatic optimisation and ventilation of rooms. The perforated raised access floor panels type sonic consist of fibre- reinforced calcium sulphate and are applied with either HF or 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.

- perforated floor panels
- climatic optimisation
- suited for seepage ventilation coverings
- superb walking comfort
- high loadability
- can be combined with other floor systems
- manufactured in Germany acc. to the highest quality and environment standards



### Samples for building portfolio

Assembly Rooms, Broadcasting Rooms, Television Studios, Common Rooms, Data Centres, Facilities for Meetings, Conventions and Conferences, Offices, Stage and Studio Rooms, Utility Rooms, Banks, Cinemas and Theatres, Concert Halls, Places of Assembly, Sales Areas, Museums, Library Rooms, Research Rooms, School, School of Higher Education, Entrance Areas, Escape Routes, Court Houses, Government Buildings, Clean Rooms, Laboratories and Research Facilities, Power Plants, Laboratories



### Technical data

Weight	60 - 74 kg/m <sup>2</sup>	
Panel thickness	38 - 40.5 mm	
Standard pedestal height	20 - 2,000 mm	
Pedestal grid	600 mm x 600 mm	
Dimensional deviation	class 1	
Earth resistance	≥ 1 x 10 <sup>6</sup> Ω	

### Statics

Load and deflection class	DIN EN 12825	1A – 5A
Point load (breaking load)	DIN EN 12825	2 kN (4 kN) – 5 kN (10 kN)
Seismic safety		earthquake-proof construction possible



## HVAC

Load and deflection class		192 – 1,294 m³/h
Point load (breaking load)		4 - 24 %
Hole diameter		8 mm / 10 mm / 13 mm

## Fire protection

### Building material class of the carrier panel

Building material class	DIN EN 13501-1	A1
Building material class	DIN 4102-1	A2
Designation by the building authorities	DIN EN 13501-1	non-combustible
Designation by the building authorities	DIN 4102-1	non-combustible

## Sustainability

Circular economy	Cradle to Cradle possible
Self-declaration	self-declaration in acc. with ISO 14021 possible
Environmental product declaration	verified EPD in acc. with EN 15804 / ISO 14025 possible

## Floor coverings

Suitability of covering	elastic coverings, textile coverings , WOODline, CERAMIN®, loose-laid tiles (coverings have to be suited for seepage ventilation or a perforation)
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