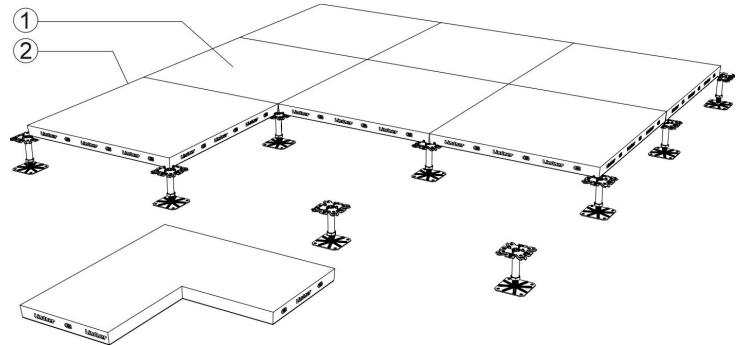


**Data Sheet**

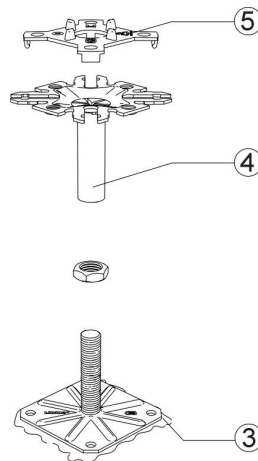
**Access Floor Type Nortec L 36 x H**

- 1 Access floor panel
- 2 Edge trim (optional)
- 3 Pedestal glue
- 4 Mechanical height fixing
- 5 Sound dampening gasket



**System Description**

- **Panel**  
Fibre-reinforced calcium sulphate panel, with optional plastic edge band for protection against damage, edges inclined
- **Steel Pedestal**  
Precisely height adjustable, from galvanized and yellow chromated steel, precision threaded bolt, various types according to statical and / or height requirements
- **Sound Absorbing Gaskets**  
from conductive plastic material, vaulted surface for perfect panel fixing
- **Height Fixing**  
Locking glue or fixing clamp (alternatively)
- **Pedestal Glue**  
Placing of pedestal base into glue pad
- **Construction Heights**  
> 500 mm use of hinge-in stringers is recommended for better lateral stability<sup>1</sup>
- **Wall Connection Tape**  
Permanently pretensioned foam tape, as sound barrier and absorption of horizontal movements
- **Concrete Floor**  
In case of air-ventilation under the access floor, we recommend to paint the concrete floor by using a two components anti-dust sealant



**Technical Data**

Concentrated load <sup>1</sup>	3 kN
Fire classification acc. to DIN 4102	A2
Fire resistance acc. to DIN 4102 <sup>2</sup>	F 30
Electrical resistance	≥ 10 <sup>6</sup> Ω
System weight <sup>4</sup>	57 kg/m <sup>2</sup>
Standard heights <sup>5</sup>	70 – 1250 mm
Panel thickness	36 mm
Pedestal spacing	600 mm

- <sup>1</sup> test acc. to RAL-GZ 941, measuring point in the centre of panel edge
- <sup>2</sup> acc. to DIN 4102, up to 800 mm, bigger heights with special substructure, as required F60
- <sup>3</sup> values influenced by floor covering
- <sup>4</sup> at 150 mm ffl, without covering
- <sup>5</sup> special heights on request
- <sup>6</sup> German VDI 3762 requirement
- <sup>7</sup> panels without edge band on request

Sound absorption value <sup>6</sup> acc. to EN ISO 140	without covering	with covering
Horizontal sound improvement D <sub>nfw</sub>	49 dB	-
Laboratory value R <sub>wP</sub>	-	62 dB (VM=28 dB)
Sound impact improvement ΔL <sub>wP</sub>	14 dB	24 dB (VM=25 dB)
Standard impact sound level L <sub>nfwP</sub>	70 dB	51 dB (VM=25 dB)

**Applications**

- Computer rooms and control switch rooms
- Production rooms / workshops
- Training and research centres
- Administration and design areas

**Possible Floor Coverings<sup>7</sup>**

- Linoleum, PVC, Rubber, HPL
- Parquet
- Tufting, Velour, Needlefelt
- Ceramics, natural Stone, artificial Stone
- Loosely laid covering Tiles

Technische Änderungen auch ohne Ankündigung vorbehalten.  
 Subject to change without notice.  
 Diese Unterlage ist unser geistiges Eigentum. Sie darf ohne unsere  
 Zustimmung weder vervielfältigt, noch unbetugt, verändert, noch  
 gewerbsmäßig verbreitet oder weiteren Personen vorgelegt werden.