

- 1 Floor panel with tongue and groove
- 2 Heavy-duty pedestal
- 3 Joint glue
- 4 Pedestal glue



System description

- **Panel**
highly compressed calcium sulphate panel, edge connection via tongue and groove, glued together
- **Heavy-duty pedestal**
precisely height adjustable, galvanized steel, precision threaded rod, various types according to height requirements
- **Gluing**
placing of pedestal base in adhesive, panel glued to pedestal head
- **Wall connection**
pre-compressed foam tape, as sound barrier and to absorb horizontal movements
- **Subfloor**
a 2-component epoxy coating is recommended when using the floor void as air plenum

Technical data

Load ¹	5,000 N
Reaction to fire performance ²	A1
Fire resistance performance ³	F 30
Panel thickness	40 mm
System weight ⁴	50 kg/sqm
Finished floor heights (FFH) ⁵	78 – 800 mm
Pedestal spacing	600 mm

Acoustic values ⁶ acc. to EN ISO 140	Without covering	With covering (VM=25 dB)
normalized flanking level difference D_{nfwP}	50 dB (55 dB) ⁸	53 dB
sound reduction index R_{wP}	64 dB	-
reduction of impact sound pressure level ΔL_{wP}	14 dB	23 dB (29 dB) ⁷
normalized flanking impact sound pressure level L_{nfwP}	70 dB	52 dB

Applications

- Industry and working rooms
- Training and research rooms
- Office and construction areas
- Office refurbishment

Possible floor coverings⁹

- Linoleum, Rubber, PVC
- Tufting, Velour, Needlefelt
- Parquet
- Ceramic, natural and artificial stone

- 1 according to International Standard, safety factor 2 (periphery panels with a safety factor of 1)
- 2 (fully non combustible) according to EN 13501, A2 according to DIN 4102
- 3 according to DIN 4102 up to 800 mm
- 4 floor height 150 mm FFH, without covering
- 5 special heights on request
- 6 VDI 3762 is to be considered
- 7 with improved impact sound reduction
- 8 with joint cut
- 9 Ceramic, natural and artificial stone not in combination with sound dampening pads possible

Subject to technical alterations without notification.
 This document is the intellectual property of Lindner AG, Arnstorf Germany.
 Without our approval it may not be either reproduced or commercialised, distributed or presented to other individuals for commercial purpose without authorisation to do so.