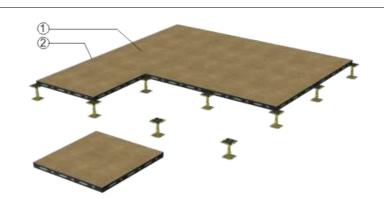


Data sheet Raised floor type LIGNA S 38 ST x M





- 1 Raised floor panel
- 2 Plastic edge trim
- 3 Pedestal glue
- 4 Pedestal
- 5 Gasket

System description

Panel

special high density chipboard classified E1, steel sheet at bottom side, surrounding edge trim protection against damage and humidity, edges inclined

Pedestal

precisely height adjustable, from galvanized and yellow chromatized steel, precision threaded bolt, various types according to height requirements

Gasket

from plastic material, vaulted surface for perfect panel fixing

Height fixing

Locking glue or machanical fixing

Pedestal glue

Placing of pedestal base into glue pad

· Finished floor heights

above 500 mm, the use of stringers is recommended for better lateral stability

· Wall connection

pre-stressed foam rubber, for acoustic insulation and absorption of horizontal movements

Subfloor

a 2 - component epoxy coating is recommended with ventilation

Applications

- · Computer rooms and control rooms
- · Industry and working rooms
- · Training and research rooms
- · Office and construction areas

Possible floor coverings

- · elastic coverings
- · textile coverings
- · WOODline, wood coverings
- · loose-laid / free-laid covering tiles

Technical Data

Load and deflection class 1

1A (2kN), 2B (3kN)

Acoustic values according ⁷	without covering	with covering
Normalized flanking level difference D $_{\rm n,f,w}$	46 dB	48 dB (VM=29 dB)
Weighted sound reduction index R _w	62 dB	-
Reduction of impact sound pressure level L _w	20 dB	28 dB (VM=29 dB)
Normalized flanking impact sound pressure level L n,f,w	65 dB	55 dB (VM=29 dB)

- 1 tested to DIN EN 12825 with safety factor 2, nominal load in brackets
- 2 tested to DIN 4102 / EN 13501, difficult to ignite on request
- 3 tested to DIN 4102, REI30 acc. to EN 13501, up to 1010 mm floor heights, bigger heights with special measures
- Values depending on floor covering
- ⁵ floor height 150 mm (FFH), without covering
- 6 installation height, special heights on request
- ⁷ laboratory tested, VDI 3762 is to be considered