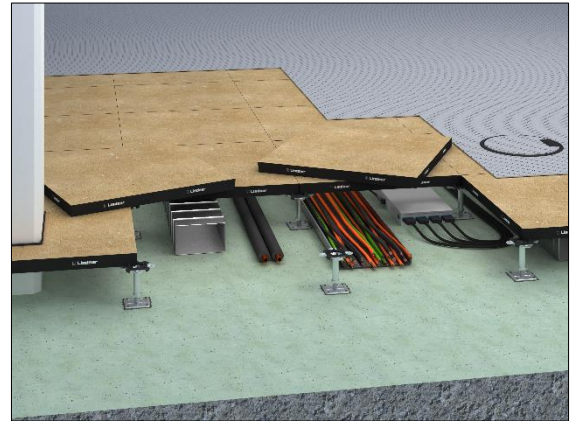


# RELIFE

## Refurbished raised floor

The raised floor system RELIFE glances with its high flexibility, the building-physical characteristics and convinces by economic aspects. The refurbished raised floor panels consist of high-density chipboard panels, are optionally equipped with humidity protection or steel sheet at bottom side and protected against damage and humidity by a surrounding edge trim. The substructure, which forms the necessary cavity for installations, consists of height-adjustable, zinc-coated steel pedestals and gaskets for fixation.



### Samples for building portfolio

Common Rooms, Facilities for Meetings, Conventions and Conferences, Offices, Banks, Schools of Higher Education, Schools, Residential

#### Technical data

Weight	29 - 33 kg/m <sup>2</sup>	
Panel thickness	38 - 38.5 mm	
Standard pedestal height	20 - 2,000 mm	
Pedestal grid	600 mm x 600 mm	
Dimensional deviation	class 2	

#### Statics

Load and deflection class	EN 12825	1B - 2C
Point load (breaking load)	EN 12825	2 kN (4 kN) - 3 kN (6 kN)
Seismic safety		earthquake-proof construction possible

## Acoustics

### Building acoustics

Normalised flanking level difference (depending on additional measures)	ISO 717-1	$D_{n,f,w}$	45 - 59 dB
Weighted sound reduction index (depending on additional measures)	ISO 717-1	$R_w$	61 dB
Reduction of impact sound pressure level (depending on additional measures)	ISO 717-2	$\Delta L_w$	16 - 29 dB
Normalised flanking impact sound pressure level (depending on additional measures)	ISO 717-2	$L_{n,f,w}$	69 - 30 dB

## Sustainability

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	loose-laid tiles
Surface	peeled off