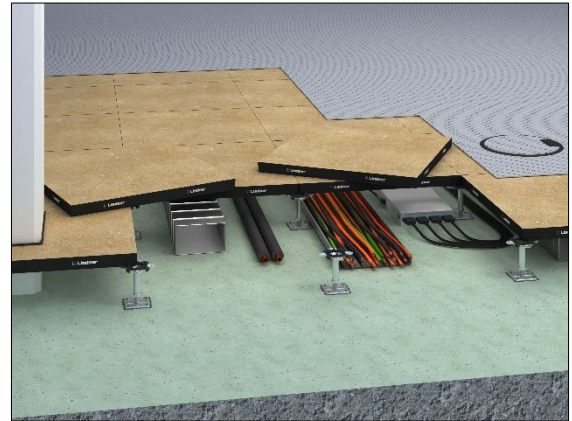


RELIFE

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 ²	
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	DIN EN 12825	1B - 2C
Point load (breaking load)	DIN 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)	DIN EN ISO 10848	$D_{n,f,w}$	45 - 59 dB
Weighted sound reduction index (depending on additional measures)	DIN EN ISO 10140-2	R_w	61 dB
Reduction of impact sound pressure level (depending on additional measures)	DIN EN ISO 10140-1	ΔL_w	16 - 29 dB
Normalised flanking impact sound pressure level (depending on additional measures)	DIN EN ISO 10848-2	$L_{n,f,w}$	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