



## LOOP aurum

### Refurbished raised floor with highest demands to sustainability

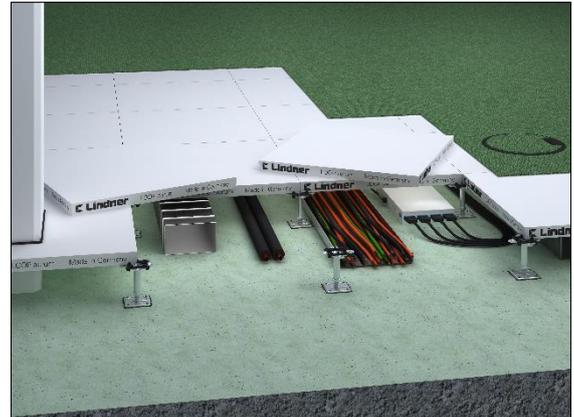
The raised floor panels being refurbished on five sides consist of fibre-reinforced calcium sulphate. Thereby, LOOP aurum does without surrounding edge trim protection made from plastic. By machining used panels, it offers a carbon saving of approx. 70 % in combination with a take-back guarantee compared with the equivalent new product.

By using refurbished raised floor panels, the following savings compared with the equivalent new product are achieved. The savings have to be proven on demand:

- carbon saving: 70.1 %, leads to an improvement of the carbon footprint to 7.2 kg/m<sup>2</sup>
- reusage: 100 %
- PVC free

### Samples for building portfolio

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



### Technical data

Weight	52 - 63 kg/m <sup>2</sup>	
Panel thickness	32 - 39 mm	
Standard pedestal height	25 - 2,000 mm	
Pedestal grid	595 mm x 595 mm	
Dimensional deviation	class 2	

### Statics

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

### Fire protection

#### Reaction to fire performance of the carrier panel

Reaction to fire performance	DIN EN 13501-1	A1
Designation by the building authorities	DIN EN 13501-1	non-combustible



## Sustainability

Circular Economy	Cradle to Cradle Certified® Gold
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 coverings
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