



LMD-E 300

Lay-In Corridor Ceiling

The system LMD-E 300 is simply convincing: the ceiling panels of the corridor ceiling are freely spanned from wall to wall and supported by perimeter trims. This simple ceiling construction is quickly and easily installed and is an economic solution. Individual ceiling panels can be lifted and removed.

- freely spanned construction
- easy and quick installation
- easy maintenance option due to ceiling panels that can be individually operated
- cost-effective ceiling system as economic solution
- hygienic and easy to clean

Examples for areas of application

Healthcare: Clinics and Hospitals, Laboratories and Research Facilities, Clean rooms (pharmacy and medical technology)

Work: Utility Rooms, Data Centres and IT facilities

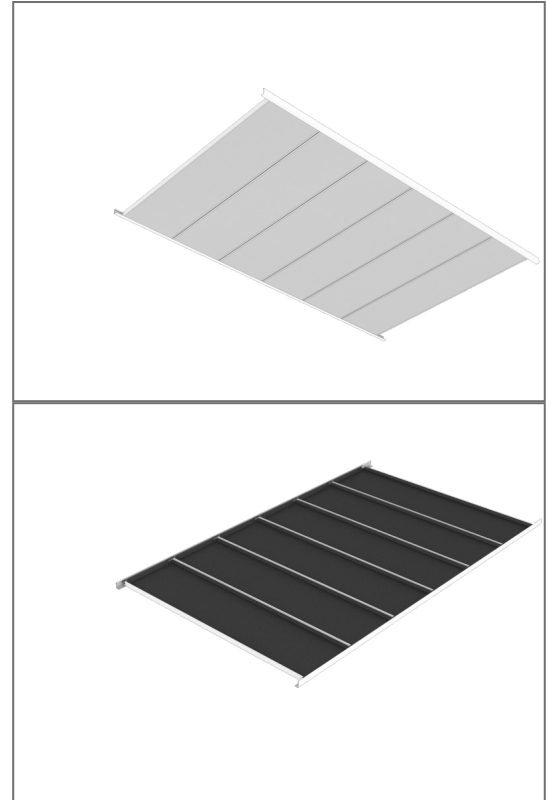
Education: Research Rooms

Transport: Airports

Hotels and Gastronomy: Hotels and Resorts

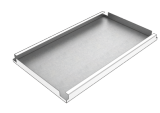
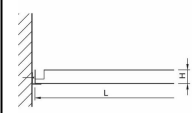
Industry: Clean rooms (electronics and semiconductor technology), Laboratories and Research Facilities

Public Institutions



Ceiling elements

LMD-E 300 Typ 1

Lay-In		 	
Length (L)	250 - 3000 mm		
Width (B)	200 - 1250 mm		
Height (H)	30 mm, 40 mm, 50 mm		



Technical details

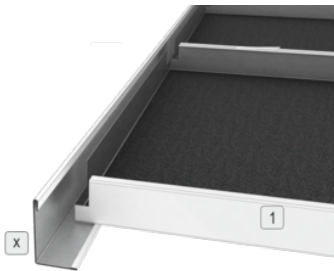
Technical Details

Material	galvanised sheet steel
Serviceability	removable without tools
Possible wall connections	L-angle shadow gap trim
Weight	7 - 9 kg/m ²

Notice: Weight without fixtures/installations

Component list

Bauteile

1	ceiling panel	
x	perimeter trim	

Acoustics

Room acoustics

Sound absorber class	ISO 11654		E - A
Noise Reduction Coefficient	ASTM C 423	NRC	0.15 - 0.95
Evaluated Sound Absorption Coeff.	ISO 11654	α_w	0.15 - 1.00

Fire protection

Building material class

Building material class	EN 13501-1	A2 - s1,d0
Building material class	ASTM E 84	class A

Durability

Durability

Exposure class	EN 13964	A
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Sustainability

Declarations

EPD (Environmental Product Declaration)	The product has a verified EPD in compliance with the applicable standards. (ISO 14025/EN 15804)
Circular Economy	Cradle to Cradle Certified® Gold
French VOC Regulation	Emission class A+
Product Self-Declaration	A self-declaration in accordance with ISO 14021 is available. This contains extensive environmental information for planning, tenders and building certifications (LEED, DGNB, EU taxonomy).

Key figures

Recycled content	24.40 %
Indoor air measurement EN 16516 options	< 5 µg/m³
Formaldehyde emissions	< 3 µg/m³

Evidence

Indoor Air Comfort	Accomplished
Indoor Air Comfort Gold	Accomplished
AgBB	Accomplished
BREEAM International	Conform
LEED v4	Conform
DGNB	Conform

Green Level Certificate

Outstanding 

Circularity: All components can be reused/ refurbished

Life Cycle Assessment: EPD according to ISO 14025 and EN 15804

Cradle to Cradle Certified®: C2C Certified® Gold

Surfaces

Surfaces

Powder coatings	COLOURline - Powder Coating MOODline - Powder Coating Deep Matt ARTline - Decorative Powder Coating GRAPHICline - Digital Print
Perforations	BASICline - Standard Perforations REGULARline - Further Perforations SPREADline - Scattered Perforations
Functional coatings	Meteo - Corrosion Protection Coating



Additional equipment

Additional equipment

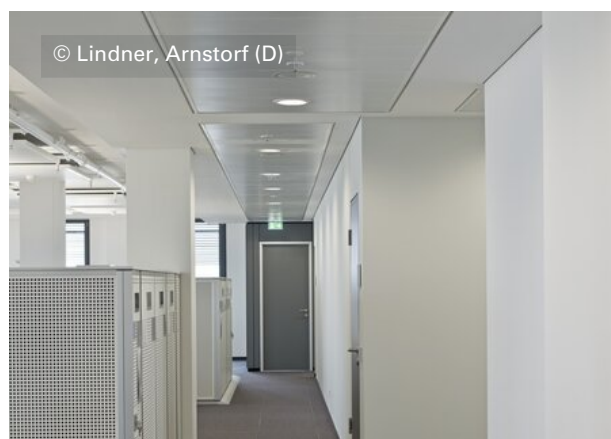
Acoustic inlays	Acustica - Acoustic fabric inlay Insula - Mineral wool inlay in acoustic foil Calma - Glass yarn inlay in textile cover
Luminaires	IS 17 - Integrated luminaire for general areas IS 22 - Integrated luminaire for monitor workstations IS 450 - Integrated luminaire for office and general areas LK 73 - Light channel QZI - Recessed luminaire for metal ceilings DPL - Integrated luminaire for post cap ceilings

Certification

Certificates

CE marking	The ceiling system is a harmonised construction product acc. to regulation (EU) No. 305/2011 (Construction Products Regulation) and EN 13964: Suspended ceilings - Requirements and test methods.
TAIM e.V.	The ceiling system fulfils the requirements of the "Technical Manual Metal Ceilings" (TMMC) of TAIM e.V. (Association of Industrial Metal Ceiling Manufacturers).

Applications



Project solutions

This product data sheet refers to the standard version of the product mentioned above. We would be happy to work with you to find the right solution for your project. Adapted to your building project, you will receive a perfectly matched system. Project-specific constructions and adaptations can be found in the offer documents.