

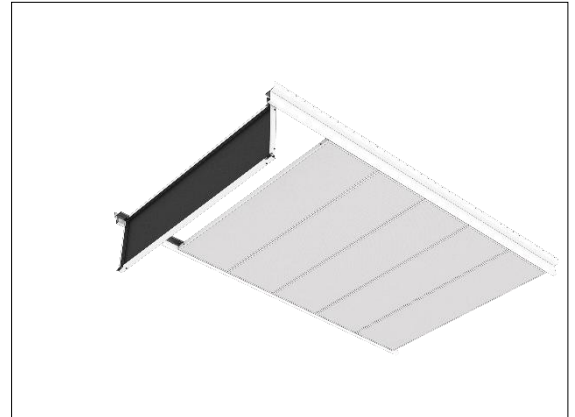


## LMD-E 321

### Swing-Down-Slide corridor ceiling

The freely spanned corridor ceiling LMD-E 321 has an appealing look due to continuous wall profiles. A compensation of tolerances on the wall is possible thanks to an adjustable wall connection. By means of an operating tool, each ceiling panel can individually be swung down and slid on the longitudinal or short side.

- freely spanned construction
- compensation of tolerances on the wall is possible due to an adjustable wall connection
- easy maintenance option due to ceiling panels that can be individually operated, swung down and slid
- hygienic and easy to clean






## Ceiling elements

<b>LMD-E 321 Type 1</b>				
<b>Swing-Down and slide option on longitudinal side</b>				
Length (L)	250 - 2,200 mm	2,201 - 3,000 mm		
Width (B)	200 - 1,250 mm	200 - 625 mm		
Height (H)	30, 50 mm			
Adjustment range (V)	15 - 60 mm			
<b>LMD-E 321 Type 2</b>				
<b>Swing-Down and slide option on short side</b>				
Length (L)	250 - 2,200 mm	2,201 - 3,000 mm		
Width (B)	200 - 1,250 mm	200 - 625 mm		
Height (H)	30, 50 mm			
Adjustment range (V)	15 - 60 mm			

## Technical data

Material	galvanised sheet steel
Weight	approx. 8 - 10 kg/m <sup>2</sup> (without fixtures/installations)
Serviceability	swing-down and slide option or removable
Wall connection options	L-angle, G-profile

## Component list

1	ceiling panel	
14/15/16/17	screwing	
27	G-profile 68	
150	L-wall profile 43x65	



## Acoustics

### Room acoustics

Rated sound absorption coefficient	DIN EN ISO 11654	$\alpha_w$	0.15 - 1.00
Sound absorber class	DIN EN ISO 11654		E - A
Noise Reduction Coefficient	ASTM C 423	NRC	0.15 - 0.95

## Fire protection

### Building material class

Building material class (COLOURline A1)	DIN EN 13501-1	A1
Building material class (COLOURline)	DIN EN 13501-1	A2 - s1, d0
Building material class	ASTM E 84	Class A

## Durability

Exposure class	DIN EN 13964	A
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## Sustainability

Product self-declaration	Self-declaration according to ISO 14021
Environmental product declaration	EPD according to EN 15804 / ISO 14025
Circular Economy	Cradle to Cradle Certified® Gold
French VOC Regulation	Emission class A+

## Certification

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).

## Surfaces

Powder coatings	<a href="#">COLOURline - Powder coating</a> <a href="#">COLOURline A1 - Powder coating non-combustible</a> <a href="#">MOODline - Powder coating, deep matt</a> <a href="#">ARTline - Decorative powder coating</a> <a href="#">GRAPHICline - Digital print</a>
Perforation	<a href="#">BASICline - Standard perforations</a> <a href="#">REGULARline - Further perforations</a> <a href="#">SPREADline - Scattered perforations</a>



## Additional equipment

Acoustic inlays	<a href="#">Acustica - Acoustic fabric inlay</a> <a href="#">Insula - Mineral wool inlay in acoustic foil</a> <a href="#">Calma - Glass yarn inlay in textile cover</a>
Luminaires	<a href="#">IS 17 - Integrated luminaire for general areas</a> <a href="#">IS 22 - Integrated luminaire for monitor work stations</a> <a href="#">IS 450 - Integrated luminaire for office and general areas</a> <a href="#">LK 73 - Light channel</a> <a href="#">QZI - Integrated luminaire with cell louvres</a> <a href="#">DPL - Integrated luminaire for post cap ceilings</a>
Fire protection	System with tested fire resistance class is available: <a href="#">F30 Swing-Down-Slide</a>

## Application examples



## 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.