

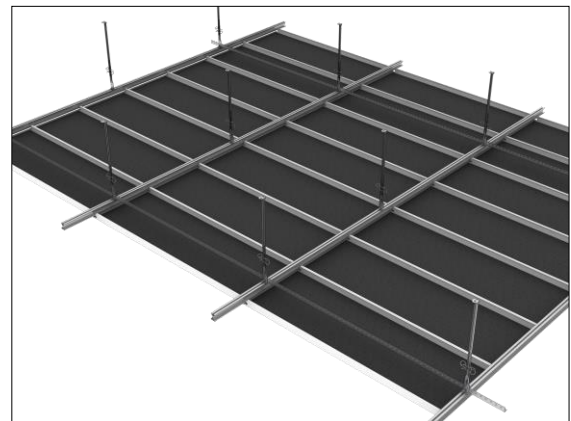
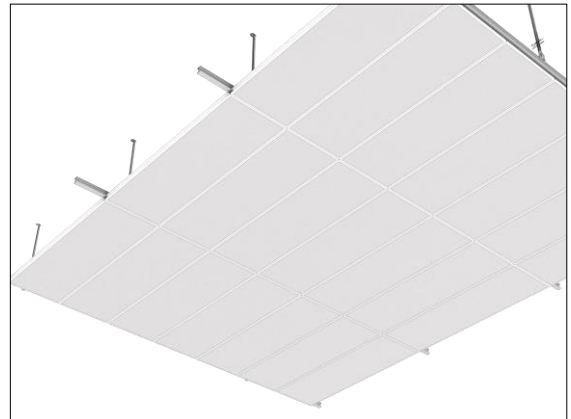


LMD-E 210

Hook-On ceiling with butt joints

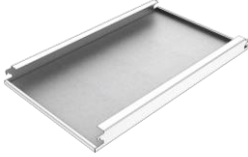
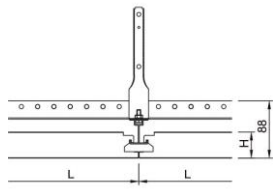

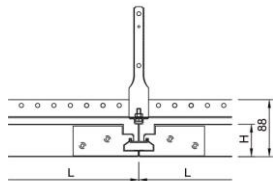
The economical Hook-On ceiling LMD-E 210 is based on a concealed basic construction with low construction height. The design of the short sides of the panel and the construction of the profile automatically ensure joint alignment during installation. This creates a homogeneous ceiling surface with continuous butt joints. For maintenance works, all ceiling panels can individually be removed without the need for any tools.

- homogeneous ceiling surface due to concealed substructure
- ceiling layout with continuous butt joints
- automatic joint alignment thanks to self-adjusting ceiling panels
- space-saving ceiling system with low construction height
- easy maintenance option due to ceiling panels that can be individually operated without tools
- cost-effective ceiling system as economic solution
- hygienic and easy to clean





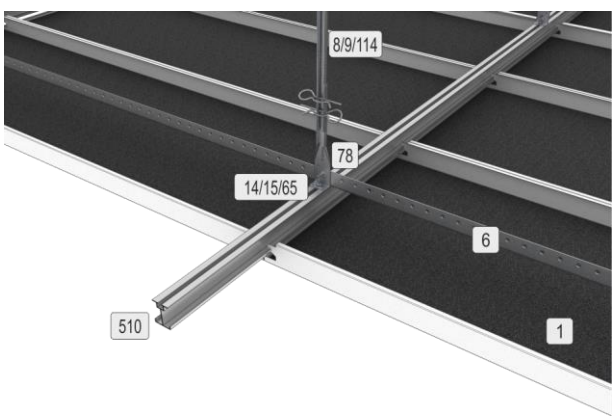
Ceiling elements

LMD-E 210 Type 1			 
Hook-On			
Length (L)	250 - 2,000 mm	250 - 2,500 mm	
Width (B)	200 - 625 mm	200 - 400 mm	
Height (H)	40 mm		
Joint width (F)	butt joint		
LMD-E 210 Type 2			 
Hook-On			
Length (L)	250 - 3,000 mm		
Width (B)	200 - 400 mm		
Height (H)	50 mm		
Joint width (F)	butt joint		

Technical data

Material	galvanised sheet steel
Weight	approx. 8 - 10 kg/m ² (without fixtures/installations)
Serviceability	removable without tools
Wall connection options	L-angle, shadow gap trim

Component list

1	ceiling panel	
6	L-profile 28	
8/9/114	vernier suspension	
14/15/65	screwing	
78	self-drilling screw hexagon head with flange	
510	T-hook-on profile	



Acoustics

Room acoustics

Rated sound absorption coefficient	DIN EN ISO 11654	α_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	COLOURline - Powder coating COLOURline A1 - Powder coating non-combustible MOODline - Powder coating, deep matt ARTline - Decorative powder coating GRAPHICline - Digital print
Perforation	BASICline - Standard perforations REGULARline - Further perforations SPREADline - Scattered perforations
Functional coatings	Meteo - Corrosion protection coating



Additional equipment

Acoustic inlays	<u>Acustica - Acoustic fabric inlay</u> <u>Insula - Mineral wool inlay in acoustic foil</u> <u>Calma - Glass yarn inlay in textile cover</u>
Luminaires	<u>IS 17 - Integrated luminaire for general areas</u> <u>IS 22 - Integrated luminaire for monitor work stations</u> <u>IS 450 - Integrated luminaire for office and general areas</u> <u>LK 73 - Light channel</u> <u>QZI - Integrated luminaire with cell louvres</u> <u>DPL - Integrated luminaire for post cap ceilings</u>
Heating and cooling function	System with integrated heating and cooling technology is available: <u>Plafotherm® E 210</u>

Application examples



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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.