

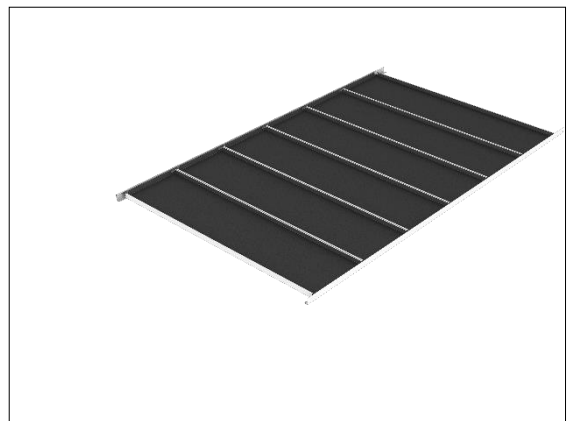
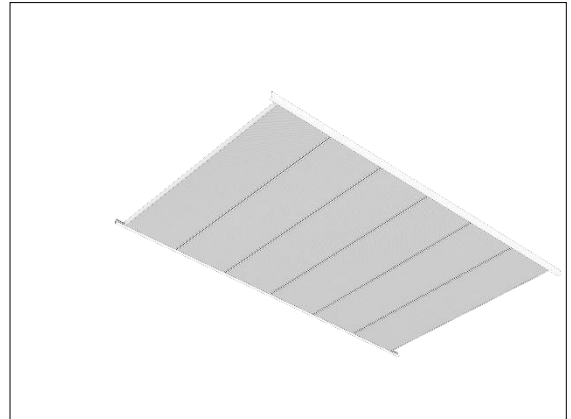


LMD-E 300

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 operate
- cost-effective ceiling system as economic solution
- hygienic and easy to clean






Ceiling elements

| | | |
|------------------------|----------------|--|
| LMD-E 300 Typ 1 | |   |
| Lay-In | | |
| Length (L) | 250 - 3,000 mm | |
| Width (B) | 200 - 1,250 mm | |
| Height (H) | 30, 40, 50 mm | |

Technical data

| | |
|-------------------------|--|
| Material | galvanised sheet steel |
| Weight | approx. 7 - 9 kg/m ² (without fixtures/installations) |
| Serviceability | removable without tools |
| Wall connection options | L-angle, shadow gap trim |

Component list

| | | |
|---|----------------|--|
| 1 | ceiling panel |  |
| x | perimeter trim | |

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 |
|----------------|--------------|---|

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 | 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 work stations IS 450 - Integrated luminaire for office and general areas LK 73 - Light channel QZI - Integrated luminaire with cell louvres DPL - Integrated luminaire for post cap ceilings |



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.