Component List

1  Ceiling panel
7/8/9 Vernier suspension
18 Self-tapping screw
23 Hook-on profile
24 Connector for suspension channel to hook-on profile
26 Suspension channel

a  Constructional height ceiling panel
b  System height
Ceiling panel types

<table>
<thead>
<tr>
<th>Type</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Hook-On/Lay-On</td>
</tr>
<tr>
<td>3</td>
<td>Hook-On/Lay-On self-aligning</td>
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<tr>
<td>4</td>
<td>Hook-On on both sides</td>
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<tr>
<td>5</td>
<td>Hook-On/Lay-On, cassette</td>
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</tbody>
</table>

Material: Galvanised sheet steel

Panel length: 250 – 3000 mm (depending on the ceiling panel type)
Panel width: 200 – 1250 mm (depending on the ceiling panel type)
Joint width: Butt joint, 1, 3 or 5 mm
Serviceability: Removable without tools
Characteristic: Concealed substructure

Additional components: Heating/cooling technology (Plafotherm® E 200), integrated lighting solutions

Constructional height ceiling panel a: 30 – 50 mm
System height b: approx. 98 mm
Weight: approx. 8 – 10 kg/m² (without fixtures/installations)
Wall connection options: L-angle, shadow gap trim, open wall connection
Surface: Powder coating
Colour: e.g. RAL 9010, many RAL, NCS and DB colours available
Perforation: e.g. Rg 2.5-16, many standard perforations available

Light reflectance: RAL 9016, unperforated
tested to DIN 5033 approx. 82 %

Sound absorption: Depending on perforation and acoustic inlays
tested to EN ISO 354 up to $\alpha_w = 1.00$, sound absorption class A
tested to ISO 354, rated to ASTM C 423 up to $NRC = 0.95$

Building material class: Metal ceiling element, powder coating and acoustic tissue
tested to EN 13501-1 A2-s1, d0
tested to ASTM E 84 Class A (IBC)

Assessment of flue gas: tested to DIN 4102-1 – annex C Harmless toxicity of flue gas

Durability: according to EN 13964, table 8 and 9 Exposure class A (interior)

Seismic safety: Earthquake-proof construction possible

Green Building: Environmental product declarations (EPD)
according to ISO 14025 Validated
according to ISO 14021 Self-declared

Certification/Regulations: Optional Cradle to Cradle Silver certification (No. 3187)
Metal ceiling element, white powder coating, acoustic tissue and substructure
Execution of the system ceilings tested to EN 13964

This product data sheet refers to the standard version of the ceiling system mentioned above.
Project-specific constructions and adaptations have to be additionally gathered from the offer documents.