Component List

1  Cassette
84/164  Express hanger
162  T-profile, main runner
163  T-profile, cross runner

a  Constructional height cassette
b  System height

Detail – Cassette type K10

Section – Cassette type K10
## Cassette types

<table>
<thead>
<tr>
<th>Type</th>
<th>Material</th>
<th>Grid</th>
<th>Carrier rail width</th>
<th>Serviceability</th>
<th>Characteristic</th>
<th>Additional components</th>
</tr>
</thead>
<tbody>
<tr>
<td>K10</td>
<td>Galvanised sheet steel</td>
<td>600 x 600 mm</td>
<td>15 mm</td>
<td>Removable without tools (up to 250 mm)</td>
<td>Simple installation due to plug-in system of T-profiles</td>
<td>Integrated lighting solutions</td>
</tr>
</tbody>
</table>

## Constructional height cassette a
- approx. 9 mm

## System height b
- approx. 40 mm

## Weight
- approx. 8 – 9 kg/m² (without fixtures/installations)

## Wall connection options
- Perimeter trim

## Surface
- Powder coating

## Colour
- e.g. 9010 according to Lindner, many RAL, NCS and DB colours available

## Perforation
- Plain, Rv 1,8-20 or Rg 2,5-16

## Light reflectance
- 9010 according to Lindner, unperforated, approx. 82%
- Tested to DIN 5033

## Sound absorption
- Depending on perforation and acoustic inlays, up to $\alpha_w = 1.00$, sound absorption class A
- Tested to EN ISO 354

## 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)
- Tested to BS 476 part 6/7, Class 0

## Assessment of flue gas
- Harmless toxicity of flue gas
- Tested to DIN 4102-1 – annex C

## Durability
- Exposure class A (interior)
- Tested to EN 13964, table 8 and 9

## Green Building
- Environmental product declarations (EPD)
- Validated to ISO 14025

## Certification/Regulations
- Execution of the system ceilings tested to EN 13964
- Quality standard according to the technical regulations of TAIM (Association of Industrial Metal Ceiling Manufacturers TAIM e.V.)

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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.