


METAL CEILING SPECIFICATION

... x ... mm Sized Perspektka C Bandraster System

General Description:

Galvanised Steel/Aluminium ceiling panels supported by fully concealed suspension system manufactured in accordance with European, American and TAIM (Technical Association of Industrial Metal Ceiling Manufacturers) standards by a manufacturer that have ISO9001:2000, TSE ve  certificates.

Ceilings are tested in accordance with EN 13501-1 and must be designed to comply with at least Euroclass B-S1-D0

Panel Description:

- Raw material: Ceiling panels manufactured from ... mm Galvanised Steel/Aluminium.
- Colour: Ceiling panels coated electrostatically applied powder coating coloured RAL ... (min. 60 μ thickness and approx. %20 Gloss Rate)
- Acoustical inlay: Ceiling panels are manufactured with 0,2 mm thickness, black acoustical inlay (Royalin/Soundtex) to achieve sound absorption $\alpha_w = \dots$ for $\varnothing \dots$ mm Perforation (%.. open area)
- Perforation: Ceiling panels are perforated $\varnothing \dots$ mm (% ... open area) and plain borders are ... mm.

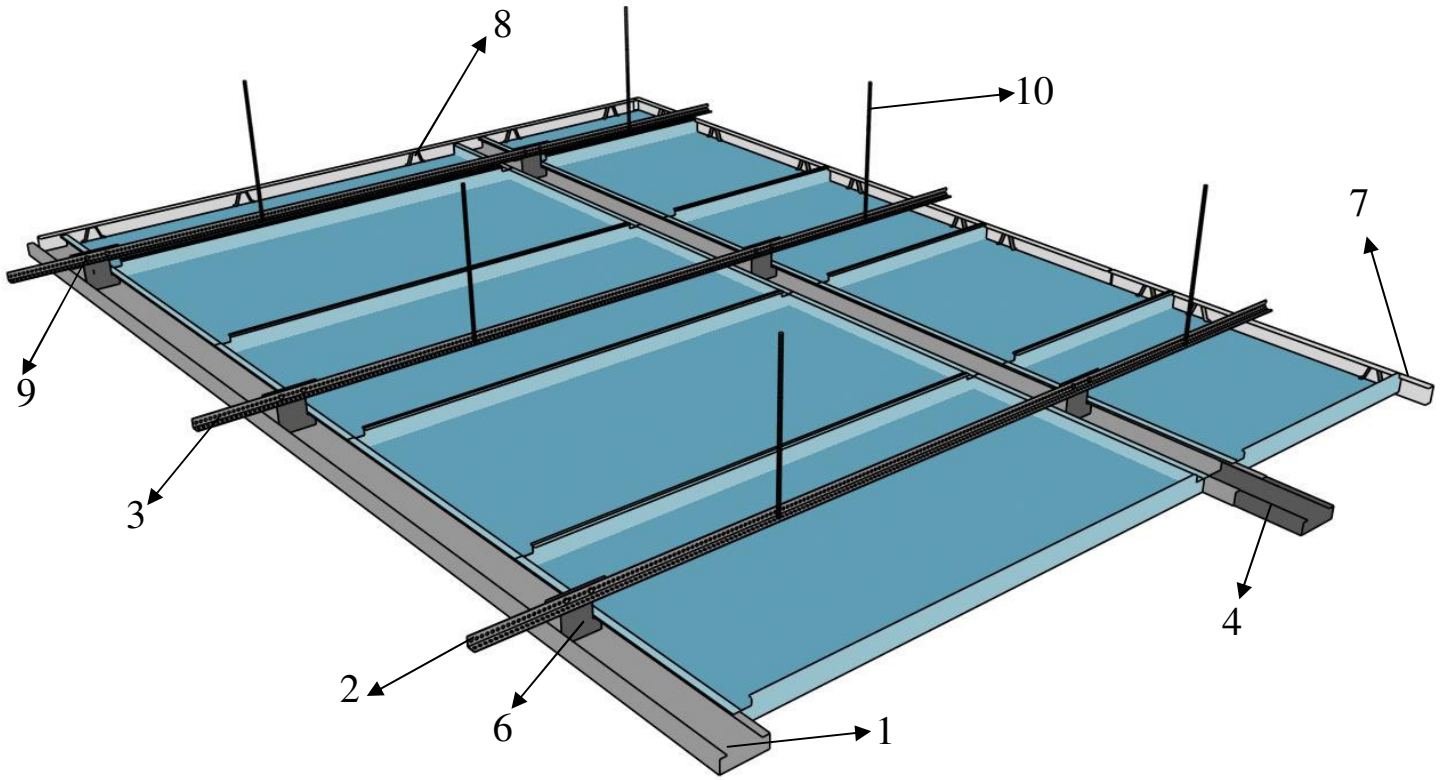
Suspension System:

- 1- CBP-100-L400-9010: C Bandraster Profile, 100 mm width, 4000 mm length, 1 mm thickness, galvanised steel
- 2- AS 20: Primary L Runner, Lsectioned, 30x30 mm sized, 4000 mm length, 1 mm thickness, galvanised steel
- 3- CBP-ZL-100: C Bandraster Profile Splice
- 4- AS 25: Primary L Runner splice
- 5- CBP-ZW-100: C Bandraster Wall Anchor, 1 mm thickness, galvanised steel. (if there is no C-Wall Angle).
- 6- CBP-ZA-100: C Bandraster Rigid Hanger, 1 mm thickness, galvanised steel.
- 7- CDPR 300: C-Wall Angle, 20x40x20 mm sized, 3000 mm length, 0,5 mm thickness, pre-painted galvanised steel
- 8- KT 40: Wedge Clip, 0,5 mm thickness, galvanised steel
- 9- VDS 60: Bolt/nult, Ø6 mm
- 10- ATJ 100: Threaded Rod, Ø6 mm, 1000mm length (Standard)
- 11- TD-06: Threaded Rod Anchor

Installation:

C-Wall Angle(4) should be used for lateral sides facing inwards of the gypsum pool. C Bandraster wall anchor should be used if there is no C wall angle. The first hanger system should not exceed 450 mm distance from the wall and the distance between hangers could be max 1000mm. Threaded Rod(10) , Bolt/Nut (9) and threaded rod anchor(11) will be used to suspend the C Bandraster Profile(1) securely.(See System Drawing,pg.4) The distance between Wall-angle and the main runner should be max. 600 mm. The distance between the main runners should not exceed 1200mm. The cross runners should be positioned on 600 mm away from each. C Bandraster and Primary L runners are connected by C Bandraster Rigid Hanger(6). In order to add one C Bandraster profile or Primary L runner to another lienarly; C Bandraster profile splice(3) or Primary L runner Splice(4) should be used.

System Detail:



System Detail:

