


METAL CEILING SPECIFICATION

... x ... Sized Norma-Grid Triangular 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- PB 100 K2: C Profile, 100xvarious sized, galvanised steel
- 2- CZK 100: Coupling Box, 100x100/125x125/150x150 sized, 1mm thickness,
galvanised steel
- 3- ATJ 100: Threaded Rod, Ø6 mm, 1000mm length (Standard)
- 4- VDS 60: Bolt/nult, Ø6 mm

Uygulama:

The first hanger system should not exceed 450 mm distance from the wall and the distance between hangers could be max 1000mm. Coupling boxes (2) should be hanged by using Threaded Rod(3) and Bolt/Nut (4) and then they connected to the C profiles (1).

System Drawing:

