



## **DETAILED SPECIFICATIONS OF SCP'S LINEAR FALSE CEILING BAFFLE SYSTEM**

### **A1) Detailed Specifications for Non-Perforated Baffle Strip Ceilings**

The SCP metal baffle strip ceiling, is a "Π" shape profile of 1mm thick steel sheet, galvanized according to EN 10142 standards, dimensioned as per EN 10143, and painted according to EN 10169 standards. Strips are formed in various dimensions and pattern per square meter of coverage, suspended from SCP's supporting beam or suspension.

The coating is a thermosetting, oven-baked polyester applied using the Rollercoating method (pre-painted), with the backside of profile coated for protection, or electrostatic powder coating that is non-toxic (TGIC-free), in RAL color scale, with a thickness of 60-80µm.

### **A2) Detailed Specifications for Perforated Linear Baffle Ceiling**

The SCP perforated metal baffle strip ceiling, is a "Π" shape profile, is formed of 1mm thick steel sheet, galvanized according to EN 10142 standards, dimensioned as per EN 10143, and painted in compliance with EN 10169 standards. Strips are available in various dimensions and with the desired density per square meter of coverage, suspended from the SCP support beam suspension system.

The coating is a thermosetting, oven-baked polyester applied using the Rollercoating method (pre-painted), with the backside coated for protection, or electrostatic powder coating that is non-toxic (TGIC-free), in RAL color scale, with a thickness of 60-80µm.

## **B) Detailed Specifications for Non-Perforated Linear Baffle Ceiling - Suspension**

### **B1) Suspension Beams**

Profile cross-section is "L"-shaped, 1.5mm thick, with a dimension of 33x33mm and 3000mm length.

Made from 0.5mm thick steel, galvanized in accordance with EN 10142 standards, dimensioned as per EN 10143, and painted as per EN 10169 standards.

### **B2) Suspension Bars**

Omega-shaped profile "Ω", 1mm thick, with rib dimensions of 20X15X20mm, 44mm height, and 3000mm length. It features special notches for hanging baffle strips and secure locking clips.

Manufactured from 1mm thick steel, galvanized as per EN 10142 standards, dimensioned according to EN 10143, and painted in compliance with EN 10169 standards.



## **C) Accessories**

### **C1) Extension accesory**

Extension component and cover for baffle strips made of steel, with dimensions of 39 X 30 X 195mm and 42 X 15 X 30mm, respectively, and a thickness of 0.7mm. They are electrostatically painted in the same color as the baffle strips

### **C2) End fitting**

End fitting for baffle strips, made of steel with dimensions of 39 X 30 X 195mm and a thickness of 0.7mm, electrostatically painted in the same color as the baffle strips.

