

## TECHNICAL CHARACTERISTICS OF THE METALLIC PRE-SHAPED ELEMENTS AND ITS MATERIALS

The metallic pre-shaped elements are made of a 0.6mm or 1mm electro zinc coated sheet, and can be raw or white thermo lacquered - RAL 9010 (or other colors on demand).

The metallic pre-shaped elements are classified according to the EN 14195:2005 norm, and made of the [following materials](#):

### **A** ELECTRO ZINC COATED STEEL, 0.6MM OR 1MM THICKNESS (EN 10204 /DIN50049/ISO 404)

- Quality ..... **DC01+ZE25/25 A PC**
- Coatings ..... 25/25 (2,5/2,5) microns (EN 10152:2009 Norm)

### **B** LACQUERING 9010

Thermal-toughened powder coating made with POLYESTER resins, without TGIC and with excellent mechanical proprieties and lead-free pigments. Matt endings, excellent colour stability and bad-weather resistance. It is recommended for appliance on aluminium or steel, or other materials requiring high exterior resistance. RAL 9010 colour is white.

#### **B1** APPROVALS

Homologated by Qualicoat (Licence n.º467) and GSB-NR.155b

#### **B2** MECHANICAL CHARACTERISTICS

- Brightness ..... (60°)  $\leq 30$  U Br (EN ISO 2813)
- Density ..... 1,3 a 1,9 (depending on the colour)
- Particle size ..... Medium diameter 35-50  $\mu\text{m}$  (NCIN 010)

