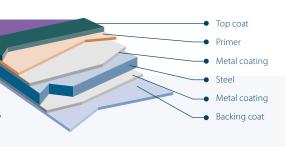


# Technical Coating Data

### **Ultra**

External uses in severe environments: profiles, sandwich panels for roofing and cladding, building materials (tiles, guttering etc).



## **Technical information**

Thickness\* 55 microns

25 microns primer + 30 microns polyurethane top coat Composition Front

10 or 12 microns backing coat Back

Gloss (Gardner 60°)\* 30 GU Appearance Grained

#### **Performance**

Adhesion of the coating (T-bend) ≤ 1 T Resistance to cracking on bending (T-bend) ≤ 1.5 T Impact resistance 18 J Clemen scratch resistance  $\geq$  3 kg Corrosion resistance:

Salt spray test

700 hours Corrosion resistance category RC5

Condensation resistance (QCT) 1500 hours Internal environment classification CPI4

UV resistance:

QUV (UVA + H2O) test  $\Delta E \le 2$ ; GR  $\ge 80\%$ 

UV resistance category

Fire behavior classification (EN 13501-1) A1, exept for the metallic colours A2

Resistance to acids and bases Good to very good

Resistance to solvents:

Aliphatics and alcohols Very good

> Ketones Low

Good to very good Aromatics

Resistance to mineral oils Very good

These performance characteristics refer specifically to metallic coating Z225 (guaranteed minimum).

#### Guarantee\*\*

Non-perforation of the sheet metal ≤ 30 years, depending on the external environment Non-delamination of the paint ≤ 30 years, depending on the external environment Aesthetic appearance ( $\Delta E \le 3$ ; Gloss retention  $\ge 80\%$ ) ≤ 5 years, depending on the geographic location and the paint colour

#### **Benefits**

- Very good UV resistance
- Excellent corrosion resistance

<sup>\*</sup> Nominal value, tolerance according to EN 10169.

This guarantee is valid for standard colors; for non-standard colors please contact our sales department.