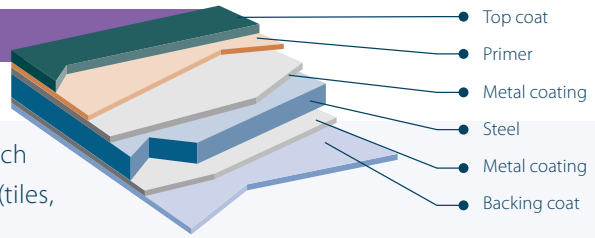


Technical Coating Data

Ultra

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



Technical information

Thickness*		55 microns
Composition	Front	25 microns primer + 30 microns polyurethane top coat
	Back	10 or 12 microns backing coat
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		≥ 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	ΔE ≤ 2; GR ≥ 80%
	UV resistance category	RUV4
Fire behavior classification (EN 13501-1)		A1, except for the metallic colours A2
Resistance to acids and bases		Good to very good
Resistance to solvents:		
	Aliphatics and alcohols	Very good
	Ketones	Low
	Aromatics	Good to very good
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 (ΔE ≤ 3; Gloss retention ≥ 80%)	≤ 5 years, depending on the geographic location and the paint colour

Benefits

- Very good UV resistance
- Excellent corrosion resistance

* Nominal value, tolerance according to EN 10169.

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