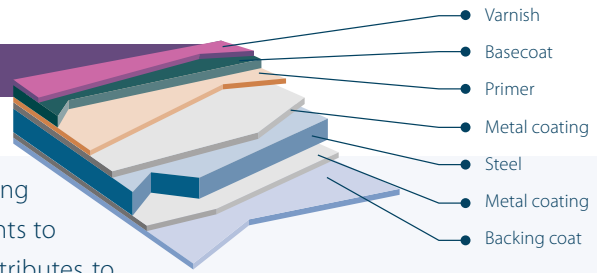


Technical Coating Data

Ultra-X

Our Ultra-X coating is the most durable coating for roofing and cladding. It is the best alternative to PVC-plastisol paints to improve the performance of building systems and it contributes to the CO₂ reduction at project level.



Technical information

Thickness*		70-75 microns
Composition	Front	primer + polyurethane top coat + varnish
	Back	12 microns backing coat minimum
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		≥ 3,5 kg
Corrosion resistance:		
	Salt spray test	1000 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	RUV5
Fire behavior classification (EN 13501-1)		A2/B-s1, d0
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 Z275.

Guarantee***

Non-perforation of the sheet metal	≤ 40 years, depending on the external environment
Non-delamination of the paint	≤ 40 years, depending on the external environment
Aesthetic appearance (ΔE ≤ 3; Gloss retention ≥ 80%)	≤ 12 years, depending on the geographic location and the paint colour

Benefits

- No request for edge reprotection
- Guarantee covers the main building systems for roofing & cladding (profiles, panels, cassettes...)
- Colourstability guaranteed up to 12 years
- Suitable for solar modules in all environments, up to 30 years

* Nominal value, tolerance according to EN 10169.

** Provisional (results of outdoor exposure in 2023)

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