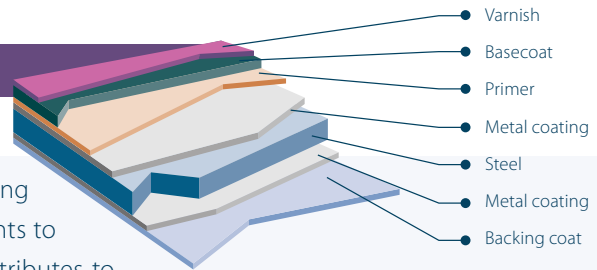


## Technical Coating Data

### 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 CO<sub>2</sub> reduction at project level.



## Technical information

Thickness*	70-75 microns
Composition	Front: primer + polyurethane top coat + varnish Back: 25 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.