

Granite® Quartz

guarantee 20 years
free of chromates and heavy metals

Properties

- · Mineral textured finish
- Very good formability
- Very good UV resistance
- Very good corrosion resistance
- · Thermosetting paint
- Surface treatment and paint: free of hexavalent chromium and heavy metals

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Applications	External building and general industry applications: roofing tiles, cladding	
Description	Thickness	45 microns
	Composition	Front: 15 microns primer + 30* microns top coat Back: 10 or 12 microns backing coat Single-side finish
	Gloss (Gardner 60°)	Maximum 6 GU
	Colours	2 specific colour palettes: Classic and Modern
	Appearance	Quartz wrinkled
	Temporary protection (optional)	Strippable films are usually not suitable for wrinkled surfaces
Performance	Adhesion of the coating (T-bend)	≤1T
	Resistance to cracking on bending (T-bend)	≤ 2 T
	Impact resistance	18 J
	Resistance on deformed parts: Marciniak test	≤ 1C1
	Clemen scratch resistance	≥ 2 kg
	Corrosion resistance: Salt spray test Corrosion resistance category	360 hours RC4
	Condensation resistance (QCT)	1500 hours
	UV resistance: • QUV (UVA + H ₂ O) test (2000 hours) • UV resistance category Fire behaviour classification (EN 13501-1)	$\Delta E \le 2$; GR $\ge 80\%$ RUV4
	Resistance to acids and bases	Good
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	Maximum continuous operating temperature	100°C
Automatic guarantee	 Non-perforation of the sheet metal Non-delamination of the paint Aesthetic appearance (ΔΕ ≤ 3; Gloss retention ≥ 80%) 	 ≤ 20 years, depending on the external environment ≤ 20 years, depending on the external environment ≤ 5 years, depending on the geographical location and the paint colour category
Remarks	These performance characteristics refer specifically to metallic coating Z275 (guaranteed minimum). If any product (film, oil, foam, glue, paint etc) is to be applied after coil delivery, compatibility with the coating needs to be checked first (*) Nominal thickness is an average value. Given the specific texture, thickness tolerances according to EN 10169 do not apply.	

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