



Arvcoated[™] Mat Lumina

Pre-painted galvanized steel for construction and general industry

APPLICATIONS

Arvcoated Mat Lumina is the specific product for roof tiles and roofing in the building industry characterised by an accentuated glossy surface appearance.

This finish is also used for facade cladding because it is resistant to outdoor exposure and has a high visual impact.

FEATURES

Structured aspect, based on **polyester resins**.

Front: Primer and Top Coat **25µm** nominal thickness.

Back: from **5 to 12µm** of epoxy back suitable for foaming.

Gloss: from **7 to 12**.

Colour: Available **RAL color or color on request**.

Thickness: from **up to 1,5mm**.

Width: **up to 1500mm**.

Tolerances according to EN 10143

GUARANTEE

| | |
|--------------------------------------|--|
| 14 years | Non-perforation of the sheet metal ¹ |
| 14 years | Non-delamination of the paint ¹ |
| 10 years | Aesthetic appearance ² ($\Delta E \leq 7$; G.R. $\geq 30\%$) |
| up to 1,5T | Paint adherence (T-Bend test) ³ |
| up to 2T | Resistance to cracking on bending (T-Bend test) ³ |
| 18J | Impact Test ³ |
| RC3 | Corrosion resistance category ³ |
| 360h | Salt spray test ³ |
| 1000h | QCT Test ³ |
| RUV3 | UV resistance category |
| $\Delta E \leq 3$; | After 2000h of QUV |
| G.R. $\geq 60\%$ | (UVA+H ₂ O) test ³ |

Cr(VI) free

RoHS 2011/65/UE

- 1 Refer to document ARVEDI GUARANTEE on sector transport, stocking, building
- 2 Refer to document ARVEDI GUARANTEE on sector geographical location and RUVn category.
- 3 EN 13523, related paragraphs

The performance characteristics of this sheet refer to sheets with zinc mass equal to or greater than Z275 and the maximum primer thickness. Although Acciaieria Arvedi tries to maintain a uniform appearance between all production batches, colour continuity between different batches cannot be guaranteed. Consequently, it is advisable to use a single batch to produce the final structure. The reference sample approved between the parties is subject to the tolerances of the painting process.