



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 **35µm** total 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 metal¹

14 years

Non-delamination of the paint¹

10 years

Aesthetic appearance² ($\Delta E \leq 7$; 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 Test³

RC3

Corrosion resistance category³

360h

Salt spray test³

1000h

QCT Test³

RUV3

UV resistance category

$\Delta E \leq 3$;

After 2000h of QUV

G.R. $\geq 60\%$

(UVA+H₂O) test³

Cr(VI) free

RoHS 2011/65/UE

- 1 Refer to document ARVEDI GUARANTEE on section transport, stocking, building
- 2 Refer to document ARVEDI GUARANTEE on section 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. 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.