



Arvcoated[™] Mat Fine

Pre-painted galvanized steel for construction and general industry

APPLICATIONS

The Arvcoated Mat range is specifically designed for residential building envelopes. The special feature of the Mat Fine version is a particularly fine-grained texture that makes it suitable for decorative purposes.

Characterised by excellent resistance to corrosion and sun exposure.

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 **1 to 2**.

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

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

Width: **up to 1500mm**.

Painting available on both sides.

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.