



Arvcoated[™] Mat Regular

Pre-painted galvanized steel for construction and general industry

APPLICATIONS

Arvcoated Mat Regular is the specific product for roof tiles and roofing in the building industry characterised by a pronounced texture.

Roughness and matt appearance make it particularly suitable for civil, residential and urban roofing. It is particularly resilient to variable stress and weather conditions.

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 **2 to 4**.

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 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

Fire behaviour classification⁴

Cr(VI) free

RoHS 2011/65/UE

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- 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
 - 4 EN 13501-1

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.