



Arvcoated[™] Standard

Pre-painted galvanized steel for construction and general industry

APPLICATIONS

Arvcoated Standard is designed for outdoor applications, corrugated sheets, insulation panels, building accessories and profiles.

It shows good flexibility and resistance to outdoor applications.

FEATURES

Smooth 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: matt from **10 to 20** - semiglossy from **20 to 60** - glossy from **60 to 90**.

Colour: Available RAL color or color on request.

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

Width: up to **1500mm**.

Painting available on both sides.

Available with protective film.

Tolerances according to EN 10143

GUARANTEE

12 years Non-perforation of the sheet metal¹

12 years Non-delamination of the paint:
Aesthetic appearance² ($\Delta E \leq 8$;
G.R. $\geq 15\%$)

7 years

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

RUV2 UV resistance category

$\Delta E \leq 5$; After 2000h of QUV
G.R. $\geq 30\%$ (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.