



Arvcoated[™] Eternum

Pre-painted galvanized steel for construction and general industry

APPLICATIONS

Arvcoated Eternum is the ideal product to create coverings with an excellent visual effect and an extremely long service life.

Product with excellent processability, superior corrosion resistance and UV radiation resistance.

FEATURES

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

Front: Primer and Top Coat **from 50 to 55µm** nominal thickness.

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

Gloss: **from 2 to 4,5.**

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

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

Width: **up to 1500mm.**

Tolerances according to EN 10143

GUARANTEE

25 years	Non-perforation of the sheet metal ¹
25 years	Non-delamination of the paint ¹
10 years	Aesthetic appearance ² ($\Delta E \leq 5$; G.R. $\geq 50\%$)
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
RC5	Corrosion resistance category ³
1000h	Salt spray test ³
2000h	QCT Test ³
RUV4	UV resistance category
$\Delta E \leq 2$;	After 2000h of QUV
G.R. $\geq 80\%$	(UVA+H ₂ O) test ³

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.