



Arvcoated™ PVdF Plus

Pre-painted galvanized steel for construction and general industry

APPLICATIONS

Arvcoated PVDF Plus is designed for products destined for environments with high air pollution.

The PVDF coating offers durable resistance to UV rays and pollutants.

FEATURES

Smooth aspect, based on PVdF resins.

Front: Primer and Top Coat **from 25 to 35µm** total thickness.

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

Gloss: **from 25 to 35.**

Colour: Colour catalogue available .

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

Width: **up to 1500mm.**

Painting available on both sides.

Tolerances according to EN 10143

GUARANTEE

21 years

Non-perforation of the sheet metal¹

21 years

Non-delamination of the paint¹

12 years

Aesthetic appearance² ($\Delta E \leq 5$; 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 Test³

RC4

Corrosion resistance category³

500h

Salt spray test³

1500h

QCT Test³

RUV4

UV resistance category

$\Delta E \leq 2$;

After 2000h of QUV

G.R. $\geq 80\%$

(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.