



# Arvcoated™ Extra PUR

*Pre-painted galvanized steel for construction and general industry*

## APPLICATIONS

Arvcoated Extra PUR is the product developed by Arvedi for external roofs requiring high corrosion resistance without penalising the aesthetic component.

The polyurethane-polyamide resin, high thickness and texture guarantee high exposure times while maintaining the aesthetic characteristics.

## FEATURES

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

**Front:** Primer and Top Coat **from 55 to 65µm** nominal thickness.

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

**Gloss:** **from 25 to 35**.

**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

<b>35 years</b>	Non-perforation of the sheet metal <sup>1</sup>
<b>30 years</b>	Non-delamination of the paint <sup>1</sup>
<b>10 years</b>	Aesthetic appearance <sup>2</sup> ( $\Delta E \leq 5$ ; G.R. $\geq 50\%$ )
<b>up to 1,5T</b>	Paint adherence (T-Bend test) <sup>3</sup>
<b>up to 2T</b>	Resistance to cracking on bending (T-Bend test) <sup>3</sup>
<b>18J</b>	Impact Test <sup>3</sup>
<b>RC5</b>	Corrosion resistance category <sup>3</sup>
<b>1000h</b>	Salt spray test <sup>3</sup>
<b>2000h</b>	QCT Test <sup>3</sup>
<b>RUV4</b>	UV resistance category
<b><math>\Delta E \leq 2</math>; G.R. <math>\geq 80\%</math></b>	After 2000h of QUV (UVA+H2O) test <sup>3</sup>

**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 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.