Acciaieria Arvedi

Arvcoated™ Mat PMD

Pre-painted galvanized steel for construction and general industry

APPLICATIONS

Arvcoated Mat PMD is a product specifically for roofing and roofing in the building industry whose finishing film consists of polymers of a polyamide nature.

It offers greater flexibility and mechanical resistance.

The surface appearance is available with more or less pronounced textures.

FEATURES

Structured aspect, based on polyester with polyamide additions resins.
Front: Primer and Top Coat 25µm nominal thickness.
Back: from 5 to 12µm of epoxy back suitable for foaming.

Gloss: from 2,5 to 3.
Colur: 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 metal[1]
14 years	Non-delamination of the paint[1]
10 years	Aesthetic appearance[2] (ΔE≤7; G.R≥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 Test[3]
RC3	Corrosion resistance category[3]
360h	Salt spray test[3]
1000h	QCT Test[3]
RUV3	UV resistance category
ΔE≤3; G.R. ≥60%	After 2000h of QUV (UVA+H2O) test[3]

Cr(VI) free

RoHS 2011/65/UE

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[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.