

Λ - STONE



The Painted Metal Atelier

A-STONE



The application of our many years of know-how in the world of pre-painted metals allows us to best satisfy the creative needs of **architecture** and **design** projects.

A-Stone is our **Premium Collection** product that gives metal a “natural stone” effect.

Attractive, tough, enduring over time, with a contemporary elegance, **stone** provides traditional allusions while also offering significant creative opportunities. An example is the iconic architecture of the great masters of the Rationalist movement.

Today the **stone** effect is increasingly popular in the design world as a modern and timeless trend, a symbol of elegance born out of **simple shapes**.

Thanks to a special painting process, **A-Stone** lends products a refined aesthetic appeal that is also functional and enduring.



- > **Support:**
aluminium, steel
- > **Guarantee:**
up to 10 years
- > **Applications:**
outdoor, roofing,
indoor



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A-Stone derives from the application of polyurethane paints with a transparent wrinkled coating on aluminium base supports, to achieve a finished effect resembling natural stone.

The product is recommended for all **indoor** and **outdoor** uses, in particular for prestige roofing.



Find out about our applications



TREATMENT

2 degreasings + chrome-free passivation

TOP SURFACE

BASE: 11 - 13 microns

INK: 1 - 2 microns

TOP TRASPARENT:

17 - 19 microns

BACK SURFACE

BACK COAT: 5 - 7 microns

UV Radiation Resistance

Category: Ruv2

Coating used: compliant with RoHS Directive

Technical Features

TEST	VALUE	REFERENCE STANDARD
Thickness	50 ± µm**	EN 13523-1 (ECCA T1)
Gloss	3 - 7	EN 13523-2 (ECCA T2)
Pencil hardness	F - H	EN 13523-4 (ECCA T4)
Adhesion on impact	100%	EN 13523-5 (ECCA T5)
Adhesion on forming	100%	EN 13523-6 (ECCA T6)
T.B. Adherence at 25° C	0T - 1T*	EN 13523-7 (ECCA T7)
T.B. Cracking at 25° C	0T - 2T*	EN 13523-7 (ECCA T7)
MEK	> 100	EN 13523-11 (ECCA T11)

* according to the characteristics of the support

** the measured thickness (DFT) is apparent

Feasibility

Coil width	min. 500 mm · max. 1,320 mm
Coil thickness	min. 0.3 mm · max. 1.5 mm
External coil diameter	min. 700 mm · max. 1,300 mm
Internal coil diameter	508 mm; 610 mm
Strip width	min. 20 mm



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