

Λ - BASALT



The Painted Metal Atelier

A-BASALT



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-Basalt is a product in our **Premium Collection** inspired by Dolomite mountains.

These rocks represent an aesthetic in which essentiality and functionality achieve a perfect equilibrium.

Simultaneously condensing beauty and power, the Dolomites (UNESCO World Heritage Site) express a “**harmonic chromatic contrast**” between pale limestone and dark volcanic basaltic rocks.

Thanks to **A-Basalt**, our **pre-painted metal Atelier** is able to reproduce the beauty of these **great rock walls** to best satisfy every design requirement.



> **Support:**
aluminium, steel

> **Guarantee:**
up to 10 years

> **Applications:**
outdoor, roofing,
indoor



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A-Basalt is the result of a pre-painting production process involving the application of polyester paints on aluminium support materials to achieve a finished appearance similar to **stone**.

This finish is applicable to the most varied uses, both **outdoors**, and for **interior** settings.

A-Basalt is suitable for **covers** and **roofing**, when protection is required from outdoor agents (sun, rain, dust, etc.) and when you want to bring extra aesthetic impact to an entire building.

“False stone” is one of the most recent trends in interior design because it gives settings a touch of rustic and natural charm, while also fitting perfectly into the most modern interiors where it provides striking elements of contrast.



Find out about our applications



TREATMENT

2 degreasings + chrome-free passivation

TOP SURFACE

BASE: 14 - 16 microns

INK: 1 - 2 microns

TOP TRANSPARENT:

14 - 16 microns

BACK SURFACE

BACK COAT: 5 - 7 microns

UV Radiation Resistance

Category: RUV3

Coating used: compliant with

RoHS Directive

Technical Features

TEST	VALUE	REFERENCE STANDARD
Thickness	50 ± 10 μm**	EN 13523-1 (ECCA T1)
Gloss	5 ± 3	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 - 2,5T*	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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