

Λ - LUMIFLON

COATING



The Painted Metal Atelier

A-LUMIFLON

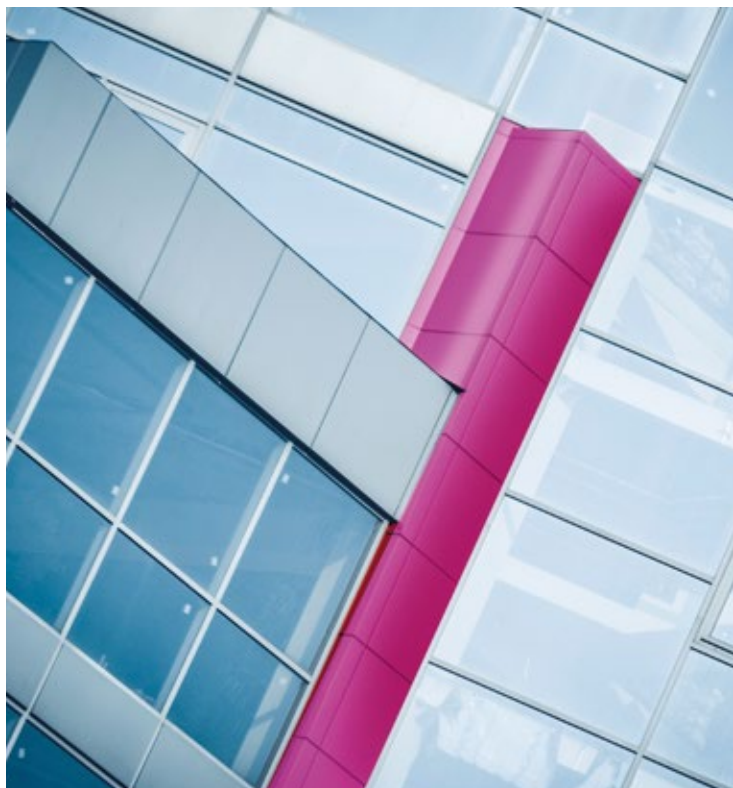
Lumiflon is a coating variety containing **fluorinated resins**, which give rolled metals excellent resistance to atmospheric agents and chemical resistance, with equal adhesion to the metal base material as **PVDF paint** but a **higher** level of **gloss**.

A-Lumiflon has good self-cleaning properties, a low frictional coefficient, and is the coating that ensures **the highest** achievable **performance** for outdoor panelling.

These characteristics make **A-Lumiflon** ideal for the **building** sector, where it provides great flexibility, excellent resistance to chalking, with durable colour and gloss.

> **Support:** aluminium, steel

> **Applications:** outdoor



TREATMENT

2 degreasings + chrome-free passivation (GRANODINE 1455T)

TOP SURFACE

PRIMER FOR PVDF: 4 - 6 microns
BASE PVDF: 18 - 22 microns
TRANSPARENT LUMIFLON
13 - 17 microns

BACK SURFACE

BACK COAT:
foamable 4 - 6 microns
or
BACK COAT:
matching colour 12 - 14 microns

UV Radiation Resistance
Category: RUV4
Coating used: compliant
with RoHS directive

Technical Features

TEST	VALUE	REFERENCE STANDARD
Thickness	35 - 45	EN 13523-1 (ECCA T1)
Gloss	> 50	EN 13523-2 (ECCA T2)
Pencil hardness	HB - 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



Find out about
our applications



Alusteel Coating

via Risorgimento, 19
26867 Somaglia, Lodi, Italy
T +39 0377 579700
info@alusteel.it
www.alusteel.it

Alpine Anodizing

via Friuli, 75
24055 Cologno al Serio,
Bergamo, Italy
T +39 035 897128
info@alpineanodizing.it
www.alpineanodizing.it

Metalcoat

via Antonio Stoppani, 10/C
24121 Bergamo, Italy
T +39 035 246509
info@metalcoat.it
www.metalcoat.it

Aleu - Aluminium Europe

piazza Francesco Buffoni, 5
21013 Gallarate, Varese, Italy
T +39 0331 1420010
info@aleu.it
www.aleu.it



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