



Special coating: Anti-Graffiti

Coating features

The main feature of the special Anti-Graffiti coating **prevents graffiti to be fixed** on the panel surface. Its high-resistance makes it more difficult for graffiti artists to leave their tags or paintings directly on facades or walls. Spray lacquers virtually **pearl off** the surface, which makes it cleaning easier. The Anti-Graffiti coating also contributes to **quickly and easily** remove acts of vandalism that can damage a building's and company's image and reputation without referring to any particular cleaning guideline. High-pressure cleaners and scrapers make multiple cleanings and the removal of air-drying spray lacquers, permanent markers, adhesive labels and posters possible.

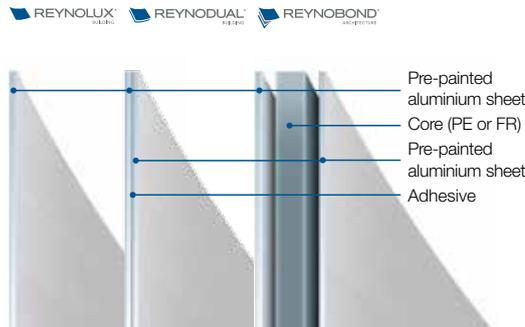
A4 sample Reynobond®|Reynolux® A4 sample Reynobond®|Reynolux® with Anti-Graffiti coating



Product features

The Anti-Graffiti coating is available for the following three products:

- Reynolux® Building is a pre-painted aluminium sheet manufactured in a coil-coating process.
- Reynobond® Architecture is a composite panel consisting of two Reynolux® pre-painted aluminium sheets that are laminated to both sides of a polyethylene or fire-retardant core.
- Reynodual® is a pre-painted double sheet aluminium panel, consisting of two aluminium sheets bonded together.



Applications

Anti-Graffiti is an especially developed coating for outdoor applications such as

- Facades
- Tunnel claddings
- Wall claddings
- Shop fronts
- Transport vehicles like trains or trucks



References

STANDARD: Plain colours, Metallics

EFFECTS: Sparkling, Chameleon
EFFECT colours are only available in satin.

Gloss level: Satin

Additional coating: GreenShield. When using GreenShield slight colour changes may occur.





Characteristics	Pre-painted aluminium sheet Reynolux®	Pre-painted double sheet aluminium panel Reynodual®	Pre-painted aluminium composite panel Reynobond®
Thickness		3 mm (-0.0/+0.3 mm)	3 mm, 4 mm, 6 mm
Thickness pre-painted aluminium sheet	0.2 mm – 2 mm	1.5 mm	0.5 mm
Alloy & temper	Series 3000 and 5000	Series 3000	Series 3000
Width	20 mm – 2,000 mm – Width > 1,500 mm: contact us	1,000/1,250/1,500 mm (-0/+3 mm) – If more requested, contact us	
Length	Available in coil and sheets: 250 mm – 6,000 mm – Length > 6,000 mm: contact us	2,000 mm – 6,050 mm (< 4 m: -0/+3 mm; > 4 m: -0/+6 mm) – If more/less requested, contact us	
Front side finish	PVDF: 3-coat consisting of primer, base coat and Anti-Graffiti clear coat		
Reverse side finish	Wash coat and anti-corrosion treatment		

Performance and durability pre-painted aluminium sheet		
Specular gloss	EN 13523 – 2 ASTM D 523	PVDF 70/30: satin

For more information about the performance and the durability of the pre-painted aluminium sheet, please refer to the corresponding coating datasheets.

Qualification of manufacturers and installers

Special fabrication guidelines need to be taken into consideration (Cf. Technical Department).

Cladding manufacturer should be qualified by Alcoa Architectural Products. Aluminium composite cladding should be installed by a fabricator/installer authorized by the principal manufacturer. The fabricator/installer shall have a minimum experience of 5 years in successful installation of composite cladding. The installation team should have sufficient experience in cladding installation. Contractor shall submit 10 years work guarantee from date of handing over.

Graffiti removal instructions

- High-pressure cleaning is the only way to remove graffiti from surfaces. The surface can also be re-cleaned with a neutral cleaning agent and a soft cloth or sponge. In any case rinse away cleaning chemicals with liberal amounts of tap water. Wipe dry the surface with a soft leather or cloth.
- The use of abrasive cleaners should be avoided!

Cleaning

Regular cleaning once a year is strongly recommended or when the appearance has become unsightly or when deposits of atmospheric pollution or matter washed down from building surfaces are apparent. Regular cleaning of organic coatings will maintain the surface in a satisfactory state.

- Washing operations have to be carried out progressively from bottom to top. Wipe along the polishing direction, not across it. Rinse away cleaning chemicals with liberal amounts of tap water working from top to bottom. Wipe dry if possible. We recommend carrying out a first cleaning attempt on a hidden spot to prevent the surface being damaged or changed by the cleaning agent.
- Cleaning agents depend on the site location and on the degree of contamination. Only water based mild cleaning agents should be used for cleaning organic coated products. The manufacturer advice should be sought in other cleaning agents especially solvents. Do not use chlorine containing cleaning agents such as bleach or strong acids (e. g. mortar removers).
- Harsh scrubbing or the use of abrasive or solvent cleaners, which will change the finish, should be avoided.
- Do not use wire wool or hand objects to remove stubborn stains.



Reynolux®: EN 15088
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