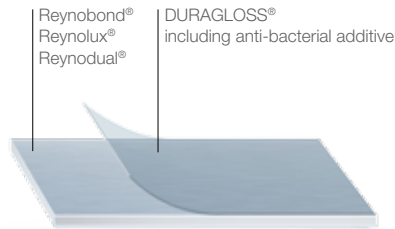




Special coating for interior applications: Anti-Bacterial

Coating features

Anti-Bacterial is added to the paint's composition providing a hostile environment for bacteria and germs. When getting in contact with silver ions released by the active substance many strong pathogenic bacteria, such as Staphylococcus aureus, Legionella and Chlamydia, are eliminated. Anti-Bacterial distinguishes itself by its constitution based on a special component, preventing reproductions of bacteria on the surface.

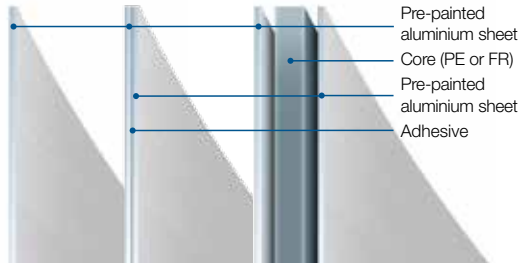


Product features

The Anti-Bacterial 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-Bacterial is an especially developed coating for interior applications such as:

- Wall claddings in sterile rooms
- Door claddings in kindergardens
- Partition claddings in toilet facilities
- Vertical counter claddings in laboratories
- Agri-food building structures
- Air conditioning and ventilation systems



References

STANDARD: White colours



REYNOBOND®
INTERIOR

REYNOLUX®
INTERIOR

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

Performance and durability pre-painted aluminium sheet

Specular gloss	EN 13523 – 2 ASTM D 523	DURAGLOSS® 5000 & 3000: satin
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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.



Reynolux®: EN 15088
0036-CPR-M-081-2014



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