



Reynolux®

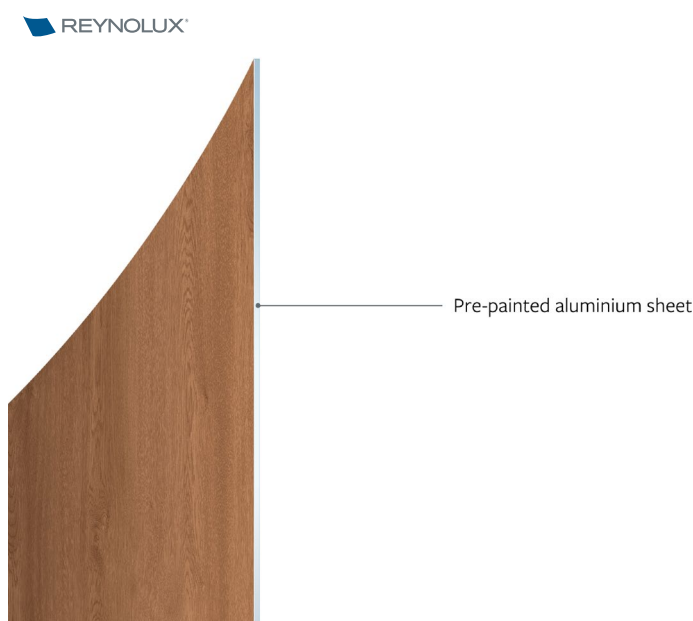
Coil-coated aluminium
Sheets & Coils

Complete versatility in exterior applications with Reynolux®.

Arconic Architectural Products SAS (AAP) based Merxheim, France, has supplied quality products and outstanding customer service to the building and construction industry for almost 50 years.

Reynolux® pre-painted aluminium is manufactured through coil-coating. It comes with a large variety of coatings. The benefits of Reynolux® pre-painted aluminium are numerous: in addition to its UV and weather resistance it is also easy to transform and shape. Please ask an AAP SAS sales representative for more information.

Reynolux® pre-painted aluminium is a polyvalent product. It is suitable for roofs, facade cladding and many other interior and exterior applications in the fields of Building, Corporate ID, Transportation & Industry. Reynolux® pre-painted aluminium can be used in new construction as well as for renovations.



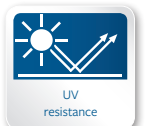
Advantages:

• Products:

- ✓ Cost-effective: easy and quick installation and maintenance
- ✓ Highly UV and weather resistant
- ✓ Warranty up to 20 years
- ✓ Easy to transform and bend: freedom in design for unusual shapes

• Service:

- ✓ In widths up to 2,000 mm and lengths up to 6,050 mm
- ✓ Flexible and short lead times



Paint qualities & Technical coatings

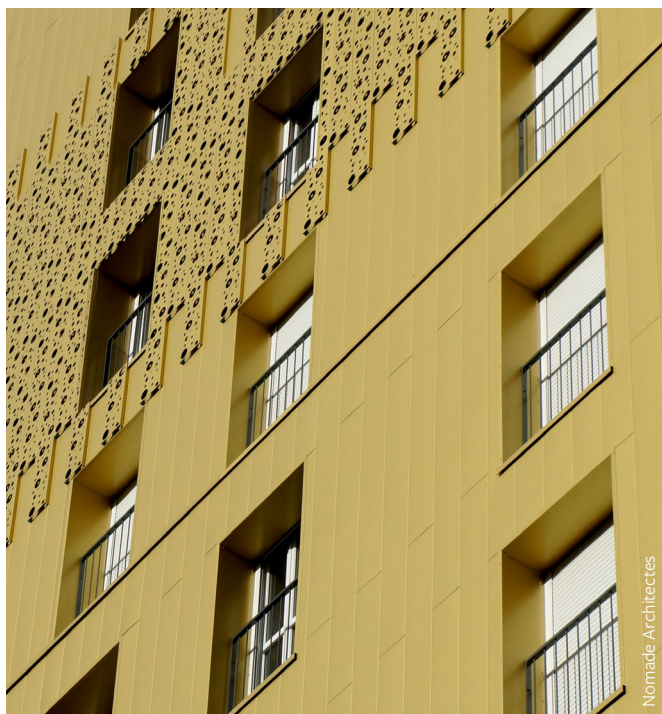
A good resistance to corrosion, weather conditions and UV, a high flexibility required for transformations and a wide range of colours are some of the advantages offered by our paint qualities. They come with a warranty up to 20 years.

- **POLYESTER:** A multi-purpose product, which offers an excellent price-quality ratio for our customers.
- **DURAGLOSS® 5000:** A high-tech coating that optimally combines attractive appearance and long life. DURAGLOSS® is available in our full range of colours and glosses.
- **PVDF 70/30:** A high-tech coating especially developed for architectural applications. It is well-suited for our whole satin range.
- **SUPRAAL:** A specific coating for extremely severe conditions which provides a higher corrosion and abrasion resistance.

Other paint qualities are available on request. Ask for the datasheet for more information.

Next to their classical properties as decoration and protection our coatings also provide special features.

- **ANTI-GRAFFITI:** Assists an easy cleaning of the graffiti
- **STRONGPROTECT:** Highly scratch-resistant
- **GREENSHIELD:** Reduces heat absorption by reflecting IR rays
- **ANTI-BACTERIAL:** Hostile environment for bacteria and germs.

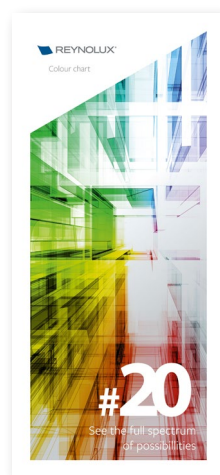


Wide range of colours.

You can find all surfaces in our colour charts:

- **WOOD:** Oak, Zebrano
- **NATURAL:** Granite, corten
- **BASICS:** Plain or metallic colours
- **EFFECTS:** Chameleon, sparkling
- **MINERAL:** Stone, lime, concrete
- **BRUSHED** Look
- **CRINKLE:** textures
- **SHADOWS:** gloss duality

All RAL- and NCS-standard colours can be supplied, as well as customized colours.

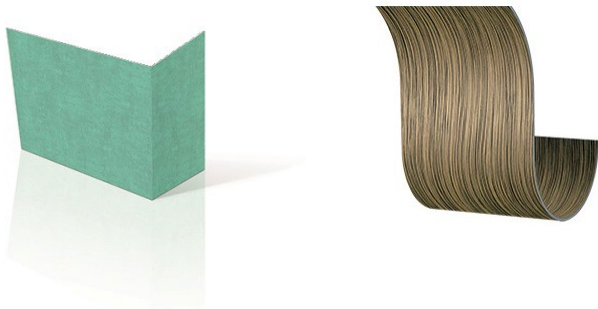


Versatile and easy to transform.

Reynolux® pre-painted aluminium sheets & coils enable flexibility in transformation allowing freedom in design for unusual shapes.

TRANSFORMATION

- Folding
- Profiling
- Embossing
- Roll-forming
- Punching
- Cutting



FACADE



CORPORATE ID



Myriad of applications

Reynolux® pre-painted aluminium sheets & coils are suitable for a myriad of applications: facade, roof, signage, or interior applications. Explore our different possibilities.

- **FACADE:** A long-lasting and extensive range of colours and designs with easy transformations and installations are only some of the advantages offered by our products for architectural applications.
- **ROOFING & ACCESSORIES:** Reynolux® pre-painted aluminium coils and sheets combine aesthetics and durability to meet the most demanding requirements for roofing.
- **CORPORATE ID:** Looking for a solution for canopies? Roof or façade cladding? Shop fittings? Try our customized products for big retailers, car dealerships, gas stations and chains of restaurants.
- **TRANSPORT & INDUSTRY:** Protection for machinery, cladding for public transportation (train, bus, camper, etc.).

ROOFING & ACCESSORIES



TRANSPORT & INDUSTRY



Technical data Reynolux®

Products composition		Reynolux®
Thickness pre-painted aluminium sheet		0.2 to 2 mm Other thicknesses available, please contact us.
Alloy & temper		Series 3000 or 5000 Other alloys available, please contact us.
Front side finish		DURAGLOSS® 5000 or PVDF 70 / 30 Other on request
Reverse side finish		Washcoat Other on request
Products characteristics		
Width		up to 2000 mm Other widths available, please contact us.
Length		Available in coils & sheets: 2500mm - 6.000mm If above requested, contact us
Weight		To be defined according to thickness
Tolerance in squareness		<3mm
Tolerance in bow		<2 mm/500 mm over lengths and widths
Products performance		
Tensile strength (R _m)	EN 1396	According to alloy & temper
Yield strength R _{p0.2}		According to alloy & temper
Thermal expansion		2.4mm/m for a temperature variation of 100 °C

Our paint datasheets are also available, please ask for the dedicate datasheet.

The technical data refer to currently available products. Please note that the specific characteristics of each project have to be taken into account (country, delivery time, size of transport containers etc.).



About Reynolux®

With Reynolux® pre-painted aluminium sheets & coils Arconic Architectural Products SAS (AAP) based in Merxheim, France, offers a wide range of products for architecture and construction. AAP is certified according to the international standards ISO 9001 and 50001 as well as OHSAS 18001.

Reynolux® pre-painted aluminium sheets & coils are coated in France. AAP has ISO 14001 certification, indicating its voluntary engagement in reducing the impact of its activity on the environment at all levels: water, energy or waste.



CAD files and BIM objects



You can now import our facade systems with our pre-painted sheets & coils, as well as our 140 textures in your projects to get the most realistic renderings.

Scan the QR-code now!

Disclaimer

As our customer, you are solely responsible for selecting the proper materials (Arconic Architectural Products SAS's (AAP) products) based on your customer's demand, the intended utilization, the technical characteristics of the product integration in the project, the compatibility with other utilized material, and if applicable, how these products are incorporated into other products. Laws and building and safety codes governing the design and use of AAP's products vary widely. AAP does not control how AAP products are transformed or otherwise configured or used, nor how AAP's products are combined with other materials. AAP assumes no responsibility for any of the foregoing. It is the responsibility of the owner, the architect, the general contractor, the installer and the fabricator/transformer, consistent with their roles, to determine the appropriate materials for a project in strict conformity to all applicable national, regional and local building codes and regulations. AAP is dependent upon Customer to provide true, accurate and complete information relating to product purchases. Any laboratory testing information provided by AAP applies only to the particular product or assembly tested and does not necessarily represent how products will actually perform in use. Reports and test data corresponding to a particular tested product sample or assembly are not a guarantee that the same product or assembly would always achieve the same test result. Please ensure the product is used in a system that complies with applicable fire safety regulation.