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Pre-painted aluminum solutions for  
customised corporate identity.

# Complete customisation 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® Building pre-painted aluminium is manufactured through coil-coating. It comes with a large variety of coatings. The benefits of Reynolux® Building 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 sales representative for more information.

REYNOLUX®



Pre-painted aluminium sheet

## Advantages:

- ✓ Cost-effective: easy and quick installation and maintenance
- ✓ Highly UV and weather resistant
- ✓ Easy to transform and bend: freedom in design for unusual shapes
- ✓ XXL widths up to 2,000 mm and lengths up to 6,050 mm
- ✓ Minimal care/Easy to clean
- ✓ Dimensional stability
- ✓ High quality and short delivery times, even for small quantities.



Economical



Easy maintenance



UV resistance



Weather resistance

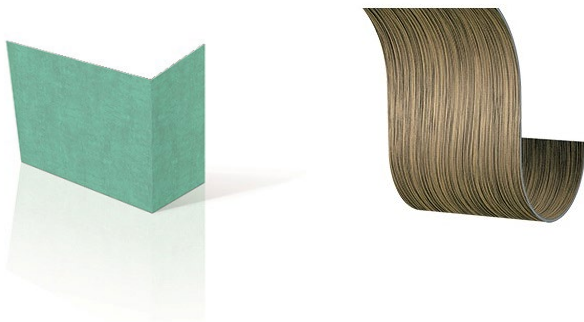
Versatile and easy to transform.

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

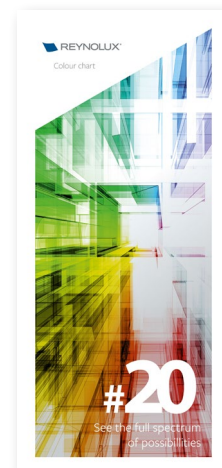


Wide range of colours.

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.



## Building identity with aluminium.

Corporate identity is more than just a logo on the roof. It stands for the architecture and design of the entire building, reflecting the identity of the company. Perpetually uniform rendering of that identity in the same quality and colouring, within a set budget and in many cases around the globe. A challenge that we are glad to meet, and have been doing successfully for years now.

Companies want solutions that are long-term, affordable and ecological. Coil-coated aluminium perfectly meets all of these requirements, underlining a company's premium quality, through its durability, weather resistance and various processing options without requiring special treatments.

## Sustainability.

Our company's certification according to ISO 14001 illustrates our voluntary commitment to reducing the impact on the environment at all levels – water, energy, waste and use of resources. Moreover we develop continuously by improving the coatings in terms of their composition (solvents and pigments), durability, sustainability and cleaning requirements. For further information ask for the EPD, LEED points or our sustainability brochure.



## Paint qualities & Technical coatings

A good resistance to corrosion, UV and aging, a good flexibility required for transformations and a wide range of colours are some of the advantages offered by our DURAGLOSS® paint quality.

Please ask an AAP sales representative for more information.



**GLOSS LEVELS:** High gloss, satin, matt, MattXtrem

### TECHNICAL COATINGS:

- **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.

### STRIPE COATING:

- Cost effective
- Good resistance against aging
- Allows two or more colours to be directly coil-coated

### DIGITAL PRINTING:

- Perfect ink adherence
- Excellent three-dimensional shaping



# Technical data Reynolux®

| Product                               | Reynolux® CID                                                                                                      |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Thickness pre-painted aluminium sheet | 1mm – 1,5 mm – 2 mm                                                                                                |
| Length                                | 2.000mm/2.500mm/<br>3.050mm/4.050mm                                                                                |
| Width                                 | 1.000mm/1.250 mm / 1.500mm/2.000mm<br>Other widths, please consult us.<br>If above 1.500 mm requested, contact us. |
| 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



BIM objects library: You can now import our 5 facade systems with our pre-painted sheets, 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.