Arconic Architectural Products



# COLLECTIONS







### ABOUT **ARCONIC** ARCHITECTURAL **PRODUCTS SAS**

### A responsible leader in aluminium

Coil coating is the most economical, efficient, high-quality and environmentally friendly method for coating aluminium coils or sheets. Reynolux<sup>®</sup> pre-painted aluminium is painted in France at the Arconic Architectural Products SAS Merxheim (AAP Merxheim) site, backed by 60 years of specialist expertise.

AAP Merxheim is a member of the ECCA (European Coil Coating Association) and complies with NF EN 1396: "Aluminium and aluminium alloys - Coil coated sheet and strip for general applications - Specifications."

AAP Merxheim uses environmentally friendly materials and complies with ISO 14001 and 50001. These standards show a voluntary commitment to reduce our environmental impact

from our waste as well as our use of resources including water and energy. Our coil coated aluminium is also 100% recyclable and developed continuously to improve composition, durability and performance requirements.

AAP Merxheim is certified to the ISO 9001 quality management standard. Reynolux<sup>®</sup> coil coated aluminium is marked CE according to EN 15088 under the CE number 0036-CPR-M-081-2014.

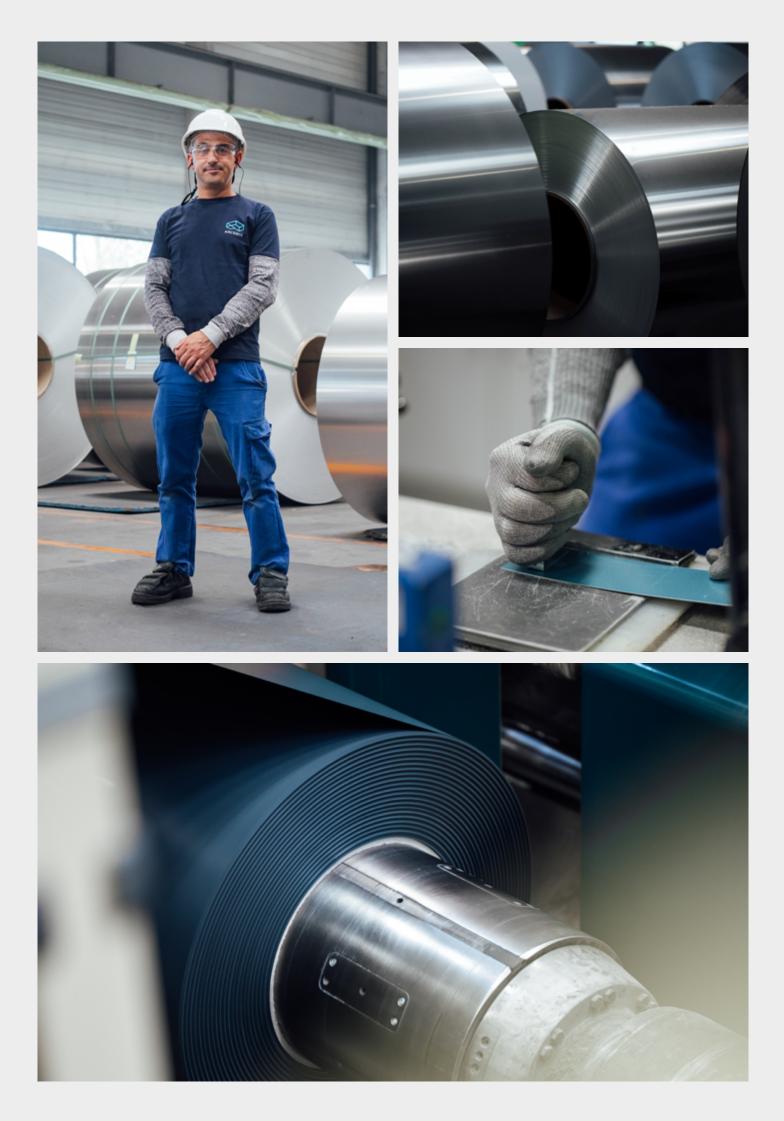
AAP Merxheim is also certified to the ISO 45001 occupational health and safety standard and AAP is committed to operating worldwide in a safe and responsible manner, from our impact on the communities in which we operate to the health and safety of our employees and customers.



### Disclaimer

As our customer, you are solely responsible for selecting the proper materials (AAP products) based on your customer's demand, the intended utilisation, the technical characteristics of the product integration in the project, the compatibility with other utilised material, and if applicable, how these products are incorporated into other products. AAP does not control how AAP products are fabricated, 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.

Laws and building and safety codes governing the design and use of AAP's products vary widely. It is the responsibility of the owner, the architect, the general contractor, the fabricator/installer and the 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.

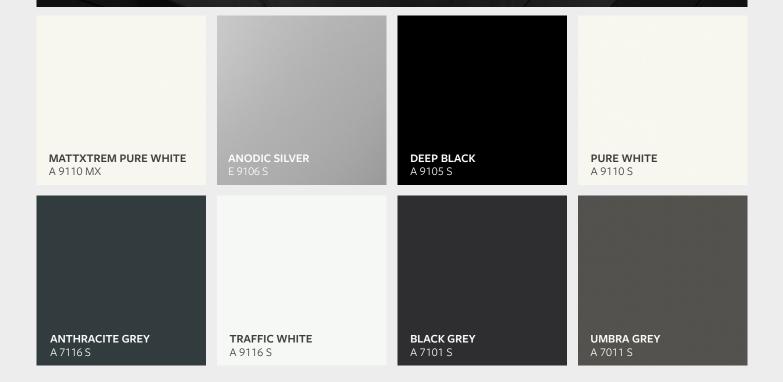


# **ICONIC** COLLECTION

Our Iconic Collection delivers the sleek and classic simplicity of colours from deep black to pure white, passing through timeless metallic shades including silver. We're opening the doors to a new world – with 'Iconic' you can create instantly recognisable buildings that immediately become architectural landmarks. With our colour palette, and your creative designs, we can take the beauty of aluminium to a whole new level. Together, we can redefine the art of building.

When you need a look everyone will remember, think 'Iconic'.

Visit our website to see more shades from our Iconic Collection or to request a custom colour.



**SPARKLING WHITE** J 186 B When you need a look that is truly special, you need our Effects Collection. For the creative minds of designers who believe anything is possible, we deliver the strength and performance of aluminium, stunningly enhanced with subtle but powerful shades from across the world. Stimulating and inspiring, these beautiful colours will help you develop unique architectural atmospheres, from the warmth of an Indian summer to the cool of the Arctic.

To see more colours from our Effects Collection, or to request a custom colour, please visit our website.



# **SHADOWS** COLLECTION

**TRAVERTINE SHADOWS** D 9009 BM STONE SHADOWS D 9051 BM

**ZEBRANO WINTER SHADOWS** D 7445 BM



Beautifully exploring the possibilities of colour for coil coated aluminium, this timeless range could help define the look of your next project.

Visit our website to see more of the atmospheric colours in our Shadows Collection or to request a custom colour that perfectly matches your vision.

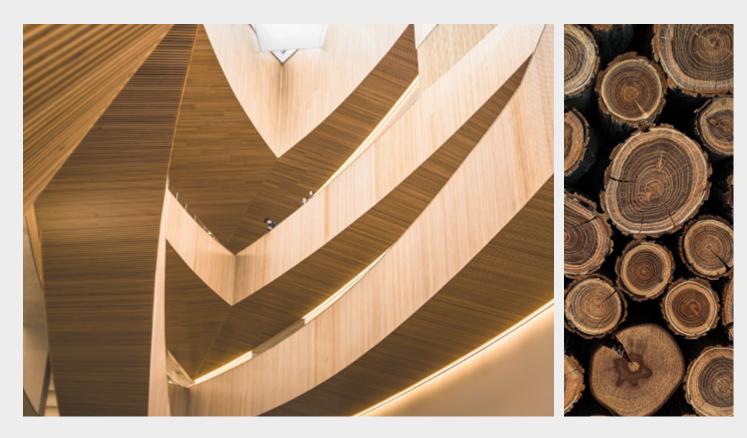


Trees are one of nature's greatest triumphs. How could we match their majesty? Stunningly combining high-class technical achievement with outstanding aesthetic appeal, our aluminium Wood Look Collection captures the strength and beauty of these countryside wonders.

Whether you are designing an environment for living, working or simply relaxing, the look of wood is renowned for inspiring positive social interactions and generating inner peace in the people around.

Deliver a sense of power, presence and natural calm to your project.

To see more of the unique and peaceful options in our Wood Look Collection, or to request a custom colour, please visit our website.



SHELL MEDIUM CRINKLE A 1316 T TERRA DI SIENA LIGHT CRINKLE A 8211 T BORON MEDIUM CRINKLE A 9450 T ANODIC BOLD CRINKLE A 4338 T

# **CRINKLE** COLLECTION

Colour is only one part of visual appeal. The look of different textures adds another level of finesse and pleasure to the sensory attraction of architectural aluminium. With the clever appearance of natural texture, you can add a real sense of excitement and vivacity to the metal you use for your next project.

Feel the power of pure elements with our Crinkle Collection. Choose between Light, Medium or Bold textures for almost any colour. (Please check the feasibility with your Arconic Architectural Products SAS contact.)

Visit our website to see more of the distinctive colours in our Crinkle Collection or to request a custom colour that perfectly meets your requirements.

### ANODIZED LOOK COLLECTION

**DEEP GREY ANODIZED** L 7118 M BROWN GREY ANODIZED

**DARK GREY ANODIZED** L 9115 M

Your imagination. Our colours. Limitless possibilities.

Anodized aluminium enhances iconic skyscrapers and commercial buildings worldwide. Replicating that appearance with a coil coating process is challenging but our expert team has risen to the challenge. From classic subtle beauty to the elegant dazzle of champagne, our striking Anodized Look Collection brings style and glamour to any project.

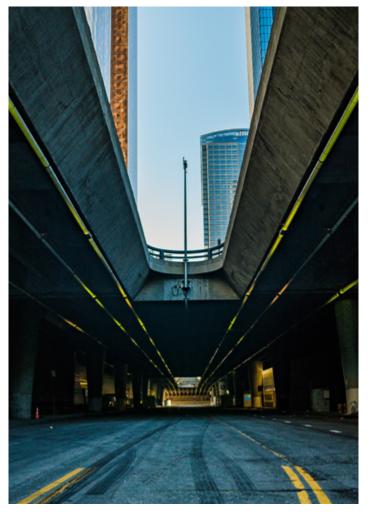
For visual appeal with a beautifully smooth, coil coated finish, the Anodized Look Collection cannot be beaten.

To see more of the stunning colours in our Anodized Look Collection, or to request a custom colour, please visit our website.





## **SKYLINE** COLLECTION



From New York to Beijing, and from Paris to London, the sight of soaring skyscrapers excites people across the world. Cityscapes are iconic images of our times. With atmospheric colour names including 'Downtown', 'Metropolis' and 'Horizon', our Skyline Collection is truly a towering achievement.

Let our endless colours inspire your creativity. Express your visions with our cool palette of tones and shades drawn from city life. Together we can transform the urban horizon.

Visit our website to see more of the powerful colours in our Skyline Collection or to request the perfect custom colour for your creative vision.

BOULEVARD<br/>D 400 MXMETROPOLIS<br/>D 394 MXROOFTOP<br/>D 390 MXCITYSCAPE<br/>D 392 MX



D 6108 M





# NATURAL COLLECTION

Capturing the beauty of the natural world in construction and industrial projects is as powerful and popular now as ever before. Embrace our planet's stunning variety of colours. Explore the most exquisite tones the Earth has to offer. Dive into our Natural Collection.

Let aluminium deliver the high-performance functional quality you need. Let our Natural Collection of colours bring the relaxing calm of rural life to your buildings, their visitors and their occupants.

To see more of the stunning options in our Natural Collection, or to request a custom colour, please visit our website.

# MINERAL COLLECTION

Our wide-ranging Mineral Collection celebrates the colours that surround us every day. We move smoothly from the rock and stone of the ground on which we stand to the serene beauty of sand dunes and even the urban tones of bustling city life.

Bringing colours from everywhere to the world of coil coated aluminium, this range will inspire architects and designers to new heights of creativity.

Visit our website to see more of the subtle but distinctive colours in our Mineral Collection or to request the perfect custom colour for your creative needs.



# TECHNICAL COATINGS

### **Aesthetics and functionality**

In addition to decoration and performance, our technical coatings provide increased protection and extra functionality for specific applications.

### Anti-Graffiti: Helping to ensure a cleaner appearance

This coating is added as a clear layer of paint, preventing graffiti from fixing to the surface. It withstands multiple cleaning, and unwanted markings can easily be removed – the earlier you clean, the less damage will remain.

### EasyClean: Quick and simple maintenance of façades

An innovative coating specially developed for architectural applications, EasyClean allows rapid and easy removal of dirt from your façade, roof or shop front. Enjoy peace of mind knowing your company's image is always being beautifully presented to the world through your buildings.

### StrongProtect: Highly scratch-resistant and durable

Specially developed to enhance protection, the StrongProtect coating is suitable for high traffic commercial areas, maintaining the beauty of the material with abrasion-protective properties.

### GreenShield: Thermal regulation by reflecting the sun

GreenShield lowers building energy consumption by 7%-15% on average. Helping to preserve natural resources as well as construct cost-saving buildings, it reduces thermal expansion of the metal and increases durability.

### Stripe coating

Achieve your customised corporate identity with our cost-effective stripe coating process, which offers good resistance against ageing and allows two or more colours to be directly coil coated.

### **Digital printing and sublimation**

High-performance coatings suited for digital printing and sublimation, delivering optimal ink adherence and reproducing even the finest lines with precision for incredibly vibrant colours. With the flexibility needed for transformations such as bending, our coatings suited for digital printing and sublimation are ideal for outdoor and indoor signage applications.

These coatings are optional and not available for all paints. Please check with your Arconic contact for the possibilities available.



# TECHNICAL PRIMERS

### **Automotive applications**

At Arconic, we can coil coat heat reactive bonding agents for roof strips or sealing gaskets, adhesion primers, as well as supplying technical coatings with thermal emissivity properties. Our products can adapt to your technical requirements and fabrication constraints.

Our coil coated products can even be pressed or stamped to create complex pieces. Cost-effective and time-saving, our pre-painted products do not need to be post-painted after transformation.

### Sandwich, honeycomb and composite panels

Technical primers are available for the manufacture of many types of sandwich, honeycomb and composite panels (glued or foamed).

### Primers to free your creativity

Some of our primers are suitable for post-painting and other primer options allow you to apply a decorative finish driven by your creative vision and needs.

# **PAINT** QUALITIES

Our aluminium sheets and coils are available in several paint qualities, a vast range of colours and different gloss levels. Thanks to the coil coating technology, our pre-painted aluminium ensures uniformity of colours, glosses and textures. High resistance to corrosion, UV and ageing, as well as the flexibility required for transformation, are just some of the advantages offered by Reynolux<sup>®</sup>.

### DURAGLOSS® 5000

Combining attractive appearance and long life for architectural application. One of our most popular options, Duragloss<sup>®</sup> 5000 is available in our full range of colours, glosses, effects and designs.

### **PVDF 70/30**

A high-tech coating especially developed for architectural applications, well-suited for our entire satin range.

### SUPRAAL

For extremely severe conditions, with a high corrosion and abrasion resistance.

### CRINKLE

A high-tech coating with a textured surface appearance, adding sensory appeal to architectural aluminium.

### DURAGLOSS® 3000

Visually appealing and durable, this high-tech coating is particularly suited to corporate ID applications.

### POLYESTER

Multi-purpose products with an excellent price-quality ratio for our customers.

### **POLYESTER POLYAMIDE**

This option delivers all the benefits of our Polyester paint alongside improved abrasion resistance and a more textured surface appearance.

### **POLYURETHANE POLYAMIDE**

Provides a high resistance to abrasion. Specifically developed for outdoor applications such as rolling shutters and sectional garage doors.

### **POWDER LOOK**

Delivering the elegance of a powder coating look with the lasting benefits of liquid coating. Only available in High Gloss.

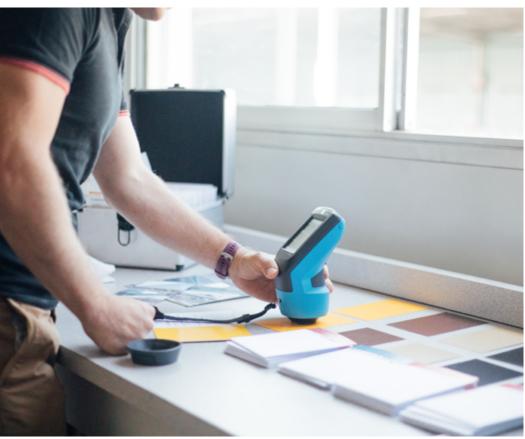
Please contact us to check the feasibility and consistency of the paint quality selected, according to the colour, application, location of the project and warranty requested. Paint datasheets are also available on request.



**POWDER LOOK** ANTHRACITE GREY - A 7116 BP

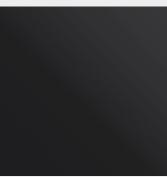


**POLYURETHANE POLYAMIDE** ANTHRACITE GREY - A 7116 SR



# **GLOSS** LEVELS





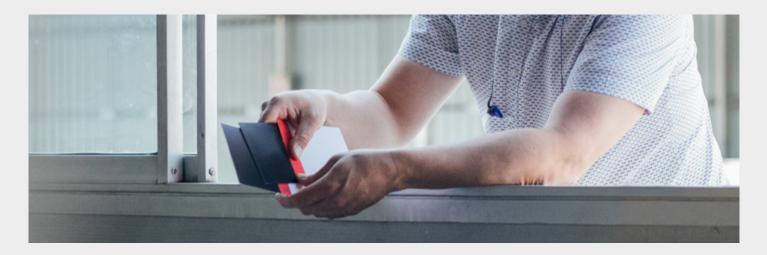
MATTXTREM ANTHRACITE GREY - A 7116 MX

**SATIN** ANTHRACITE GREY - A 7116 S



HIGH GLOSS ANTHRACITE GREY - A 7116 B

Check with your Arconic Architectural Products SAS contact for possibilities depending on the colour and paint quality required.



# **OUR FLEXIBLE** SERVICE FOR YOU

### Our colour range

The colours in this brochure are just some of the many options we offer. We can also produce individual colours upon request to match your specifications. Printed colours may deviate from the actual colours available as a result of the printing process. Please ask for a sample before ordering.

### Delivery

Depending on colour, options, metal and dimensions, we can deliver coils or sheets of 1 000 Kg minimum quantity, with a dispatch time from three weeks for made-to-order material. Please check the possibilities with your Arconic contact.

Arconic Architectural Products



