

# INTERIOR APPLICATIONS

CREATE  
THE  
DIFFERENCE





## Experts in coil-coating technologies

As specialists for functional and decorative thin-film surfaces on metal coils, we are the only company in the world to offer you all process technologies from a single source, from anodising and PVD coating to individually developed coating systems.

In addition to unsurpassed material properties and a variety of possible designs, our surface finishes also offer you significant economic advantages: the use of pretreated metal coils or panel blanks results in significant cost savings in the production process. Our products are immediately ready to use and are prepared for printing, back-injection moulding and extrusion with plastic, or for use in the laminates industry without needing any additional action.

## Innovative surface systems for your requirements

We continually strive to design innovative and sustainable products. Today, newly defined process combinations allow for surface properties that offer an innovative edge in both the decorative and functional fields.

Our interdisciplinary development team works closely with long-standing industrial partners and international research institutes to achieve perfect, convincing results and develop new solutions for the future.

# Make your design vision a reality

When it comes to refined, decorative and functional metal surfaces for your interior design product or project, you can rely on us. Whether coloured, high-gloss, matt brushed, clearly structured, in stainless steel or copper optics, our DECO PRIME® surfaces offer you a wide range of designs. Our portfolio is complemented by functional surface treatments that improve or enable the use of aluminium in combination with other materials.

Thanks to this multitude of possibilities, you can use our products for walls and ceilings, furniture laminates, household appliances, signs and badges, door handles and profiles, or picture frames. Beyond that, there are no limits placed on your imagination.

If you have a specific idea in mind or are looking for a decorative functional solution, please contact us.



# Create a premium impression

Our DECO PRIME® product range offers you a variety of special designs for your interior project. Discover the wide range of possible applications and design options:

### Ceiling, walls and furniture

Our surfaces are suitable as decor for high and continuous pressure laminates (HPL/CPL) and can add an emotional touch. Our wide variety of surfaces, from highly specular to matt, and from fine to highly structured, always provides a fitting solution.

### Household appliances

Decorative aluminium surfaces enhance the visual and haptic appearance of home appliance parts. The elegant design and the unique cool touch refine every product.

### Signs and plates

Our natural colour or colour-anodised material gives signs and panels a glossy and high-quality appearance. In addition, we offer special treatments to improve the wettability of our surfaces for further processing using silkscreen or sublimation printing.

**Beyond that, DECO PRIME® offers you countless opportunities to let your ideas run free.**

## COLOURS THAT MAKE A DIFFERENCE

### Colour-anodised surfaces

Incorporating colour pigments during the anodising process produces coloured surfaces that are stable in the long term. The material still retains its natural, metallic character – whether gloss, matt or brushed. In addition to the standard colours available, almost any colour variant, including light-dark variations, is possible with a sufficient purchase quantity. Just tell us your colour preferences.

### Clear and coloured lacquer systems

In order to preserve the decorative surface structure of our aluminium qualities, we use non-opaque, translucent lacquer systems. In addition to having an appealing look, these also give our products further protection, depending upon your requirements.

### Our most common colours

Gold	Light Gold	Special Light Gold	Gold-Orange	German Silver/ Champagne	Steel	Stainless Steel	Dark Steel
Copper	Bronze	Special Bronze	Brass	Dark Brass	Special Grey	Special Dark Grey	Anthracite
Red	Deep Ocean Blue	Salmon					

## PRODUCT SPECIFICATIONS

Formats	Thicknesses	Widths	Surfaces
<ul style="list-style-type: none"> <li>• Mother width coils</li> <li>• Slit coils</li> <li>• Sheets</li> </ul>	0.1–1.5 mm	10 – 1,350 mm	<ul style="list-style-type: none"> <li>• High-gloss/specular</li> <li>• Mill finish</li> <li>• Brushed</li> <li>• Etched (E6/EV1)</li> <li>• Satin</li> <li>• Patterned</li> </ul>

Front-side additional treatment	Back-side additional treatment
<ul style="list-style-type: none"> <li>• Transparent clear coating</li> <li>• Translucent coloured coating</li> <li>• Protective coating</li> <li>• Printable primer</li> </ul>	<ul style="list-style-type: none"> <li>• Primer for HPL</li> <li>• Primer for ABS/PVC</li> <li>• Epoxy coating</li> </ul>

## CERTIFIED EXCELLENCE

The high quality of Alanod products and services is the basis for customer satisfaction. In a specially designed test and development centre our products are evaluated and measured in accordance with international standards and constantly improved. In addition, we continuously monitor all our processes and our quality management system is certified according to DIN EN ISO 9001:2015.

We fulfil the following standard requirements:

DIN EN ISO 9001:2015 Quality  
DIN EN ISO 14001:2015 Environmental protection  
DIN EN ISO 50001:2011 Energy

## LIFE CYCLE AND RECYCLING

Due to the excellent recycling properties of aluminium, our materials can be produced using recycled material. The percentage of used recycled aluminium can be as high as 90%, depending on the alloy and surface quality needed.

Following a long service life, all Alanod materials may be completely recycled at low energy costs and virtually no loss. The energy required to produce aluminium from recycled material is up to 95% lower than the energy needed to produce primary aluminium from bauxite ores. This not only preserves the natural bauxite reserves but also saves resources, leading to more sustainable production.

Aluminium



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