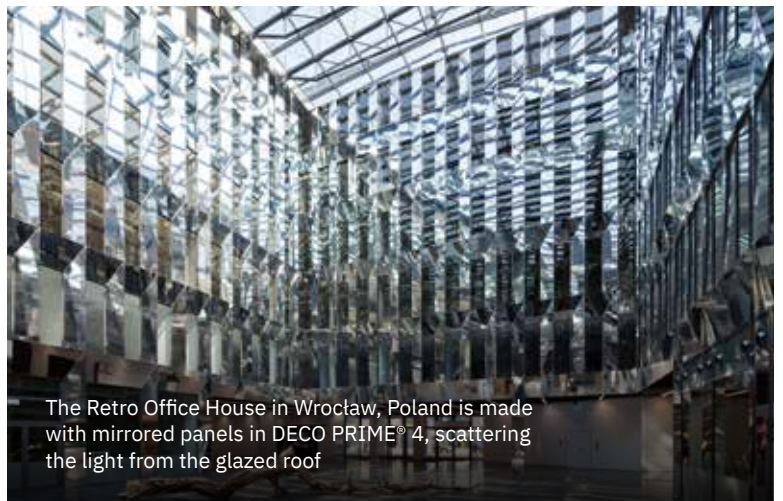


Interior

Surfaces for Walls, Ceilings and Furniture




The Retro Office House in Wrocław, Poland is made with mirrored panels in DECO PRIME® 4, scattering the light from the glazed roof

Make your design vision a reality

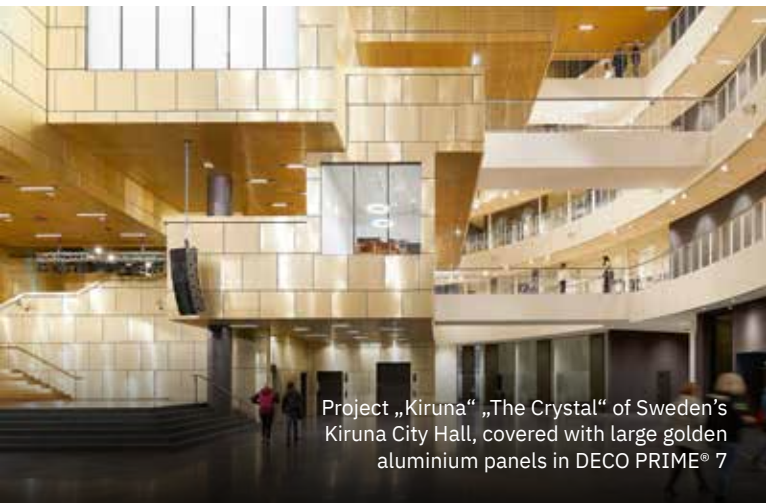
When it comes to interior design, walls and ceilings are often left behind. The power of a metal surface gives your products a special touch and unique appearance:

- Specular ceilings extend the room experience
- Structured or patterned walls add a subtle refinement
- Perforated surfaces improve your acoustic wall and ceiling panels
- Colorful anodized wall surfaces create a futuristic atmosphere
- Noble matte surfaces appear softer and warmer

This list could go on and on. Our experts can help you to find the finish that gives your products a clear, distinguishing element. Together with you and your clients, they will find the perfect DECO PRIME® surface for realizing your projects; and let walls and ceilings become an extraordinary element of your design.



Rotpunkt kitchen made of DECO PRIME® 13
with protective lacquer



Project „Kiruna“ „The Crystal“ of Sweden's
Kiruna City Hall, covered with large golden
aluminium panels in DECO PRIME® 7

Customizable for atmosphere

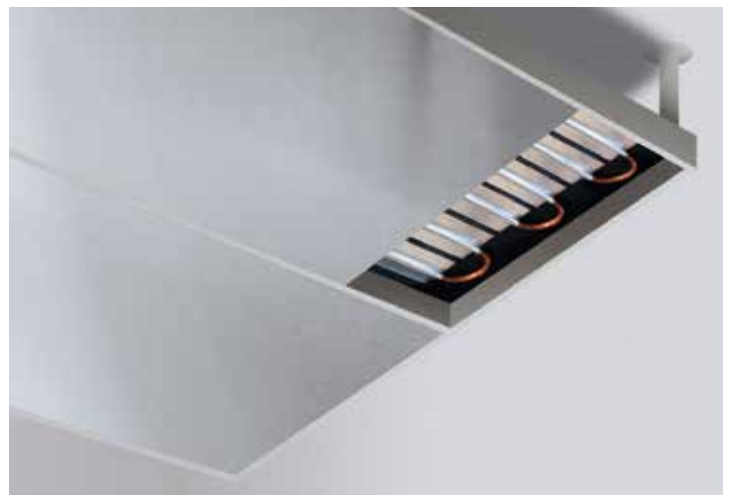
Light and daylight guide

Our surfaces are used to transport the light into the building. This effect is obtained from our decorative surfaces as well as the high-reflective MIRO® and MIRO-SILVER® layers. There is also the added ecological value – increasing the use of natural light and reducing artificial lighting sources.



Cooling and heating radiant panel ceiling

Attain clever cooling and heating systems and stay ahead of sustainability trends. Our anodized aluminium and special lacquered aluminium surfaces create optimized thermal emissivity through radiance. Maximize the thermal effects of your concealed conduction panels by incorporating our beautiful and effective materials.





Example of a project made with our MIRO® 20 in a tile ceiling

Great atmosphere with natural daylight

Natural daylight can have many positive effects, from health to a reduction in energy consumption.



Trumpf central canteen, Ditzingen, Germany, Photo: Peter Bartenbach



Acoustic comfort

Achieve acoustic comfort by creating cavity resonators in your panel systems. Our finished surfaces are capable of being perforated to your requirements. It's also possible to anodize and color already perforated coils to create colored hole edges.

Let your furniture design stand out

Excellent furniture design is distinguished by the details. With the surface materials from Alanod, you can be sure to be unique and give your furniture a lasting metal touch.





Desk made of DECO PRIME® 4
Wall cladding made of DECO PRIME® 152



Edge bending made
with DECO PRIME® 4



Kitchen made of DECO PRIME® 13
with protective lacquer

The highly decorative surfaces offer you a broad variety of options

- Finishes from noble matte to high-gloss
- Surface structures from fine-brushed to strong patterns
- Suitable for high and continuous pressure laminates (CPL / HPL)
- Clear lacquer with several functionalities could be applied
- Color anodizing keeps the metal appearance and cold touch

Additionally, our thin metal, equipped with primer or special treatments, can be incorporated in HPL/CPL cores and act as a fire or vapor barrier. Together with you, we will define the DECO PRIME® surface for your objects to give your cupboards, tables, drawers and doors that exciting feeling of luxurious metal. Edge bending can be achieved with the exact finishing in full metal or in thin metal bonded to plastic.

Give your design a special finish

Decorative profiles and stamped parts made with DECO PRIME® can help make your products remarkable:

- Home appliances (e. g. coffee machines, refrigerators)
- Consumer electronics (laptops, Hi-Fi, etc.)
- Sockets and light switches
- Door profiles and handles
- Georgian window bars
- and many more



Co-extruded profile made of DECO PRIME® 11 with ABS/PVC primer

The advantage for the customer is to have a prefinished metal surface so they do not need to paint or batch anodize the single part, but directly use the finished material in the anodizing or stamping process. The decorative Alanod surfaces can be finely anodized (maintaining the metal feel and cool touch) or have an additional lacquered finish to attain special requirements (scratch resistance, sublimation, etc.).



Casing made of DECO PRIME® 7 with protective lacquer

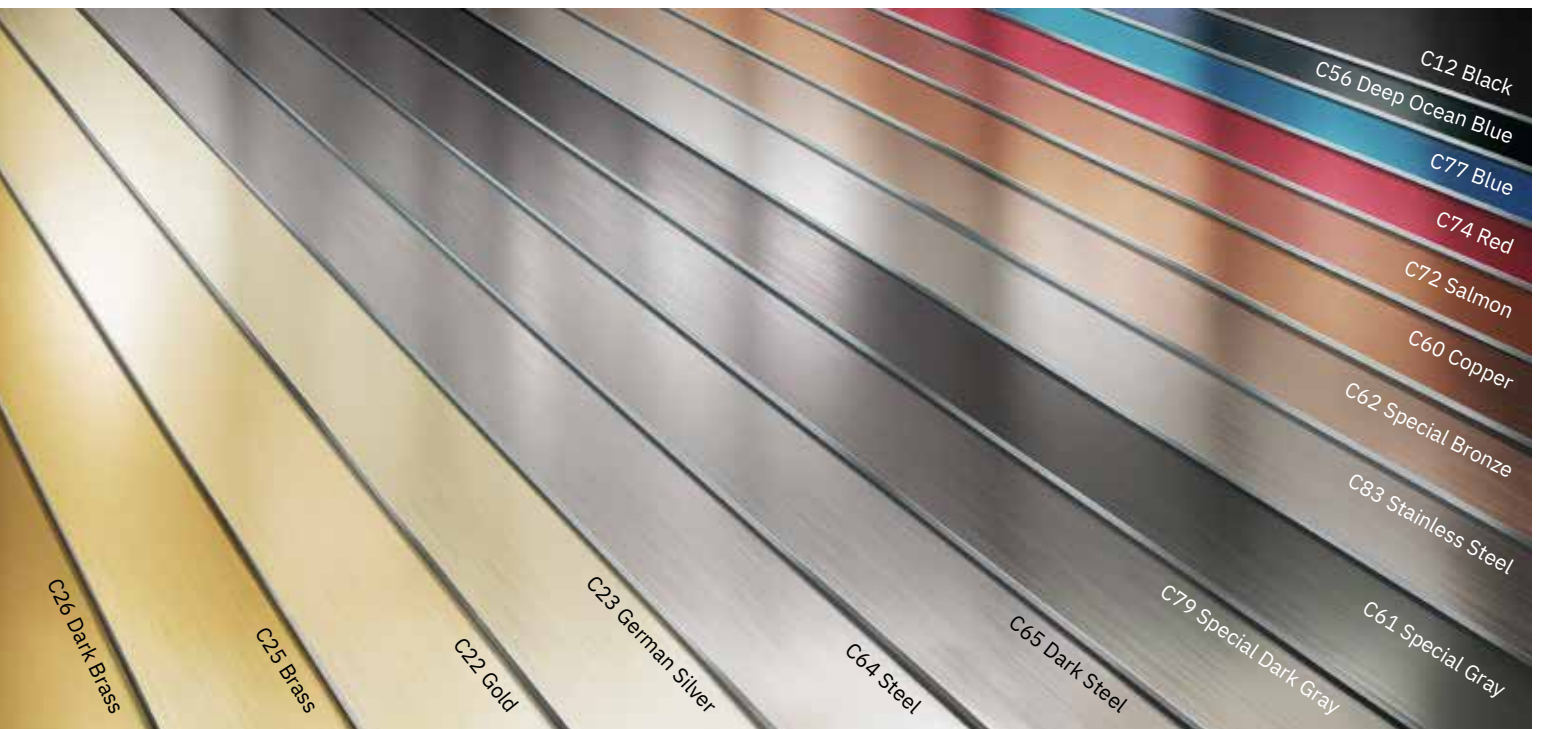
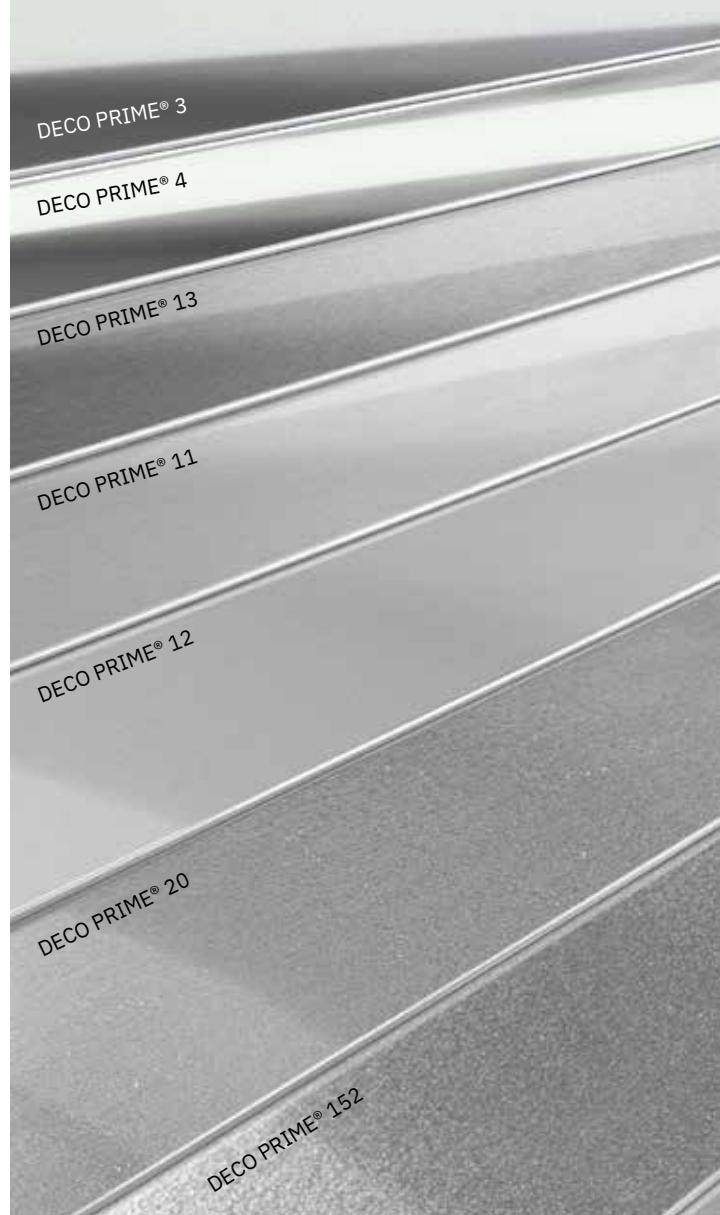


Furthermore, our decorative surfaces can be stamped or extruded to a plastic substrate thanks to our set of primers and hot melt films for plastic materials.

Unlimited possibilities

Our processes are able to combine almost any shade with any finish, any finish with any pattern, any pattern with any shade. Nearly an endless array of combinations and personalization are available.

Colors come in a wide range of vivid options and light-dark variation, while still retaining the natural, metallic character of the original material. Our anodizing process allows for colored surfaces with long-term stability.





Product Specifications DECO PRIME®

Formats	<ul style="list-style-type: none"> - Mother width coils - Slit coils - Sheets
Dimensions	<ul style="list-style-type: none"> - Thicknesses from 0.1 to 1.5 mm - Widths from 10 to 1,350 mm - Length from 100 to 6,500 mm
Surfaces	<ul style="list-style-type: none"> - High-gloss / specular - Mill finish - Brushed - Etched (E6 / EV1) - Satin - Patterned
Front-side additional treatments	<ul style="list-style-type: none"> - Transparent protective clear coatings - Translucent colored coatings - Scratch and scrub resistant coatings - Printable primer - Enhancing wettability treatment
Reverse-side additional treatments	<ul style="list-style-type: none"> - Primer for HPL - Primer for ABS/PVC - Epoxy coating - Adhesive hot melt films (PIT)
Colors	Almost any color variant is possible with a sufficient purchase quantity.

Finishes of a surface easily add that extra level of genius to your product – from high-gloss to matte to brushed optics. Depending on the finish, some colors may become more understated, but our DECO PRIME® surfaces offer a wide range of appealing looks to satisfy you and your clients.

Care for the Environment

Conserving natural resources has been part of our corporate philosophy ever since our company was founded in 1975. Today, Alanod is a climate-neutral, sustainably run company. Due to the excellent recycling properties of aluminium, our materials use up to 90 % recycled aluminium. This consumes up to 95 % less energy compared to primary aluminium production.

Our cutting-edge post-combustion technology enables production of all of our materials without the need for excessive energy input. All our electricity needs are met using “100 % green” energy sources.

Made in Germany

Our high-tech materials are all manufactured at our sites in Germany.

System Development

Our broad-based team of experts develops individual solutions for our customers in close cooperation with international research institutions and long-standing industrial partners. Talk to us so that we can work together to fulfill your wishes.



ALANOD GmbH & Co. KG
Egerstr. 12, 58256 Ennepetal
Germany
+49 2333 986 - 500
info@alanod.de

Alanod-Westlake Metal Ind. Inc.
36696 Sugar Ridge Road, North Ridgeville
Ohio 44039, USA
+1 440 327 8184
sales@alanod-westlake.com

ALANOD Metal Surface Treatment (Shanghai) Co, Ltd.
88 Keyuan Road, Zhangjiang
Hi-Tech Park / German Center
201203 Pudong New Area
Shanghai, China
+86 13774207787
mo.weizhong@alanod.de

alanod.com

Alanod-Xxentria Technology Materials
No. 168, Lane 256, Yilin Road
Rende Dist., 717, Tainan City, Taiwan
+886-6-2496885
info@alanod-xxentria.com

ALANOD Metal Surface Treatment (India) Private Ltd.
MIDC Knowledge Park, 2nd Floor, Tower 5
World Trade Centre, 1, Opp. EON Free Zone
Kharadi, Pune, Maharashtra 411014
India
+91 9552102922
bhupendra.kelam@alanod.de