

INTERIOR APPLICATIONS

CREATE
THE
DIFFERENCE



DECORATIVE + FUNCTIONALS

Walls and Ceilings

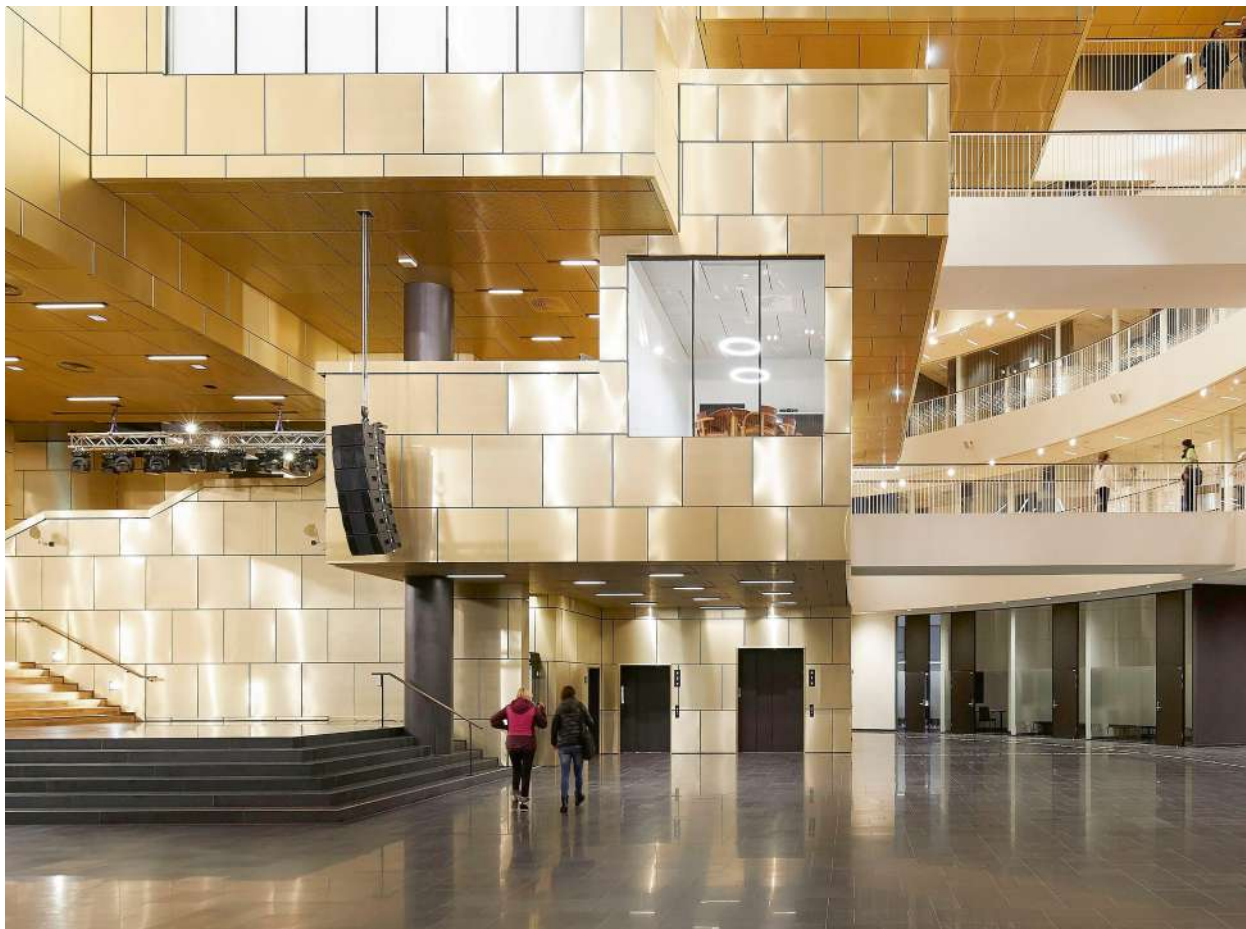
Make your design vision a reality

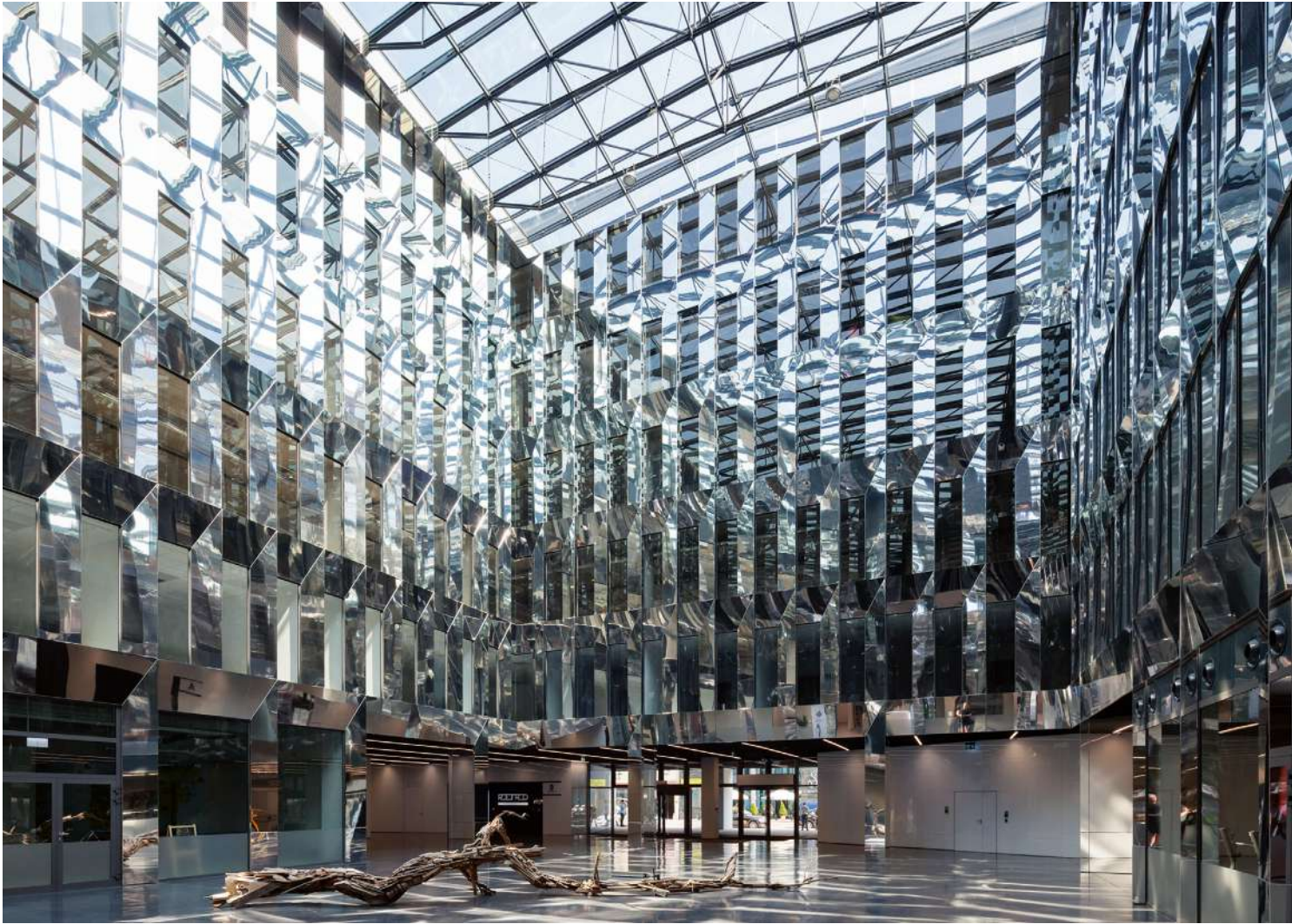
When it comes to interior design, walls and ceilings are often left behind. The power of a metal surface gives your products a special touch and unique appearance:

- Specular ceilings extend the room experience
- Structured or patterned walls add a subtle refinement
- Perforated surfaces improve your acoustic wall and ceiling panels
- Colourful anodised 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 realising your projects; and let walls and ceilings become an extraordinary element of your design.

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





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



Special features for Walls and Ceilings

Customisable 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.

Example of a project
made with our aluminium
DECO PRIME® 20 Natural
tone in a tile ceiling





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 anodise and colour already perforated coils to create coloured hole edges.



Textile surfaces on aluminium

Create new visual effects with real textile applied on aluminium. Give your products a soft touch, retain reflective properties of exposed metal, create a 3D effect, combine with anodised colours, and even bend the edges. It's all customisable and up to you and your clients. And no detail is too small to be captured.



Cooling and heating radiant panel ceiling

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

Furniture

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, emotional metal touch.

The highly decorative surfaces offer you a broad variety of options:

- Finishes from noble matt 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
- Colour anodising keeps the metal appearance and cold touch

Additionally, our thin metal, equipped with primer or special treatments, can be incorporated in HPL/CPL core and act as a fire or vapour barrier. Together with you, we will define the DECO PRIME® surface for your objects. And 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.

Rotpunkt kitchen made of DECO PRIME® 13 with protective lacquer





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



Edge bending made
with DECO PRIME® 4

Decorative Parts and Profiles

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

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

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.

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





Light switch made of DECO PRIME® 12

Casing made of DECO PRIME® 7 with protective lacquer

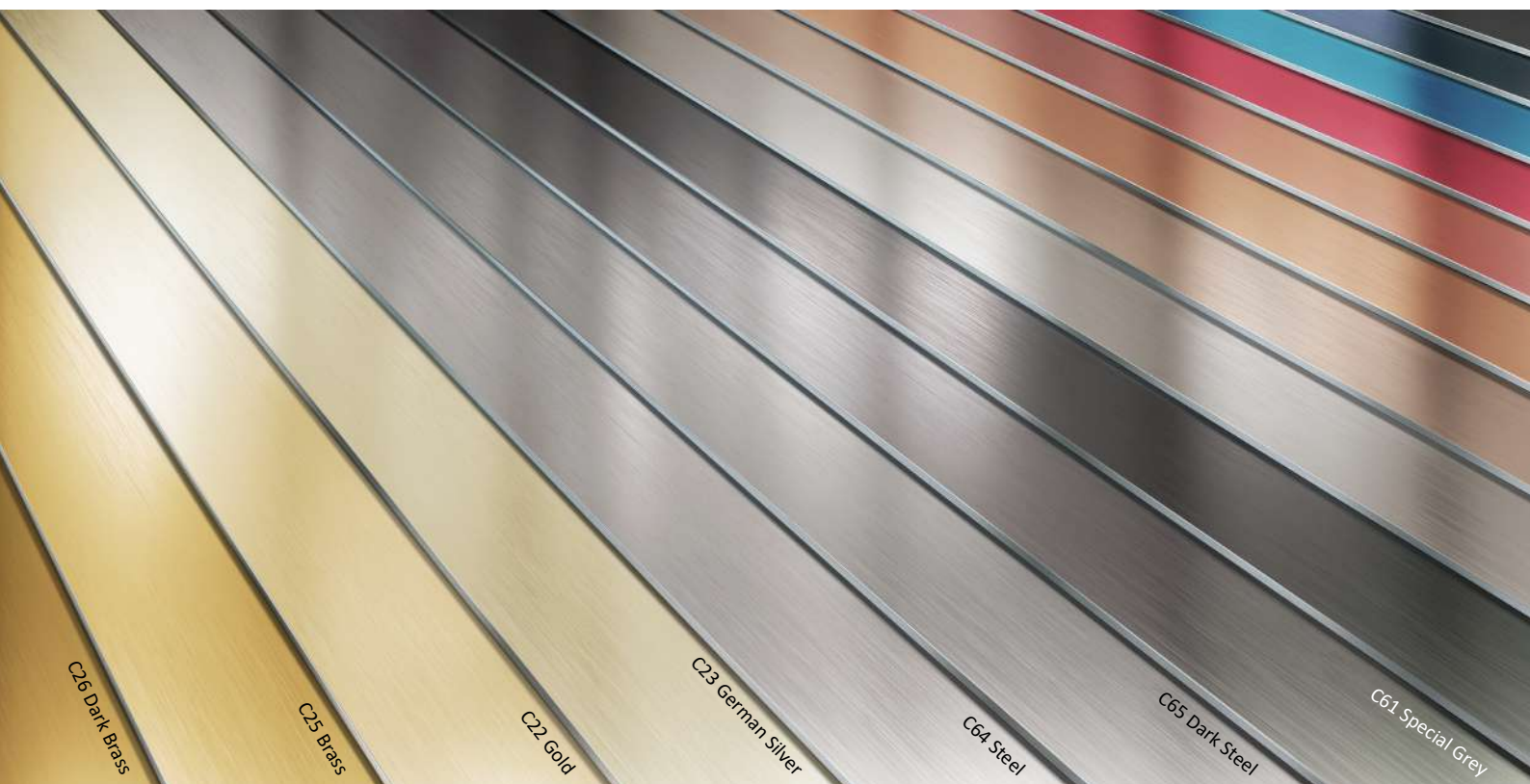
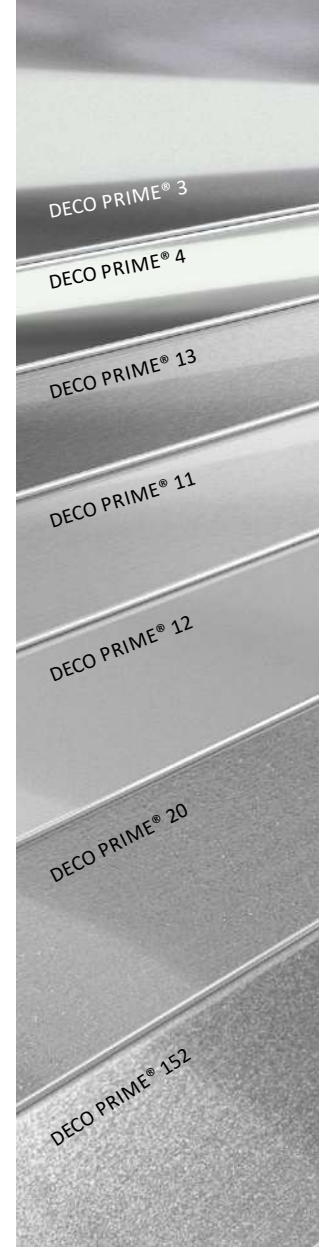


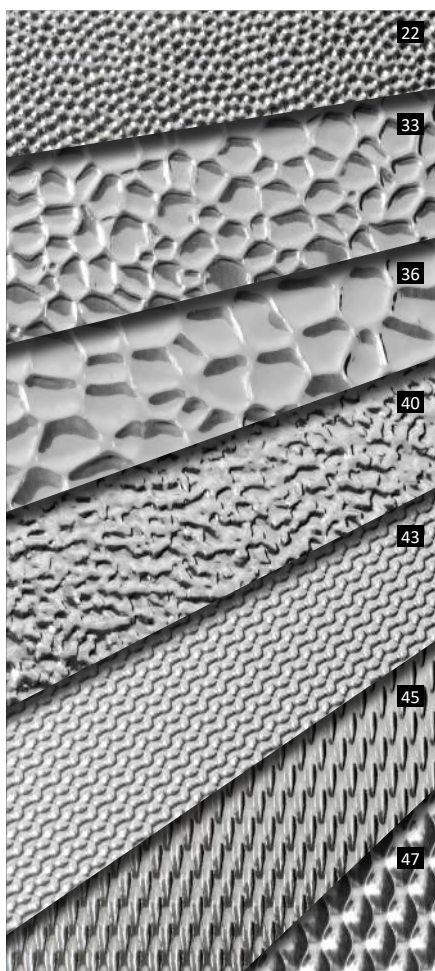
DECO PRIME® Varieties

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 personalisation are available.

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





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 colours may become more understated, but our DECO PRIME® surfaces offer a wide range of appealing looks to satisfy you and your clients.

Patterns can be added to obtain a three-dimensional effect on surfaces. Whether it's geometric or organic, pattern styles can enhance the flowing or structured look of an overall design.

- 22 Coarse Sand
- 33 Hammered Medium
- 36 Hammered Big
- 40 Stucco
- 43 Diagonal Meander
- 45 Rice Grains
- 47 Diamond

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 coloured 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)
Colours	Almost any colour variant is possible with a sufficient purchase quantity.

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.



CLIMATE NEUTRAL
COMPANY
certified by Fokus Zukunft
climate neutral via offsetting

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

