



ARCHITECTURE & DESIGN



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bandoxal

Creative partner of architects and designers.

bandoxal is a range of coloured anodised aluminium surfaces for the decorative sector.

There is an increasing number of objects that characterise the everyday environments in which the polished and anodised aluminium **bandoxal**, produced by the ALMECO GROUP, expresses itself. Its applications range from design to architecture, from furniture to accessories, from automotive to boating, from cosmetics to the electrical and electronics industries. The very same features of this product facilitate its use.

Lightweight, flexible, resistant, environmentally friendly and completely recyclable, **bandoxal** exhibits exceptional durability over time. Its surface is homogeneous and free of iridescence, its colour is absolutely uniform and its chemical and mechanical properties are unique.

The high quality of the product is combined with the widest range of colours, textures and thicknesses. Ductile, malleable, anti-static and

Facade application



Automotive trims



Furniture cladding





Hotel Sofitel Le Faubourg, Paris, F



Marseille City Hall, F, arch. Jean Nouvel



Excelsior store, Milan, I

heat-resistant, it combines perfectly with other scratch-resistant materials.

Easy to work, it adapts to various needs expressed by creativity, giving life to objects of great appeal thanks to its brightness.

With **bandoxal**, a technical material such as aluminium acquires special aesthetic connotations. This results in surfaces that are adapted to the most different fields of application, giving value to designers' projects.



Fontana Arte - Vertigo luminaire - Design Marco Acerbis

Show room, Bergamo, I

Lancome P.O.S. worldwide



bandoxal

Colours and finishes

bandoxalpro®

Surfaces that vibrate
with light.

*Satin or reflective,
with textures of
great material effect.
bandoxalpro gives life
to surfaces and objects
that communicate
originality and
dynamism.*

The variety and range of **bandoxalpro** surface finishes is able to enhance buildings and interiors that are very different from each other, thanks to the different ways in which light dialogues with aluminium and makes it vibrate, giving it a particular materiality. **bandoxalpro** ranges from a bright and luminous mirror finish to a satin

or brushed finish, which softens the light, thus creating an almost diaphanous effect. The extraordinary workability of aluminium and a full range of oxyde thickness allow the creation of an infinite range of applications. Observing the multiple light effects is fascinating.



bandoxaldecorTM

An infinite range of colours.

*Colour is becoming
increasingly important
in the creation of
interior environments.
bandoxaldecor
shows no limits
to the imagination.*

Designers are constantly looking for materials that can reproduce the rich variety of colours found in nature but they also propose new ones that are capable of giving a touch of originality to their creations.

bandoxaldecor is the answer to both these needs, thanks to the infinite range of colours that are

ever-changing and always in line with the most current design trends. The warm, earthy colours are paired with cool and metallic tones in a luminous rainbow. Its ability to replicate other metals is extraordinary: from titanium to steel, brass to copper, tin to bronze, silver to gold. A world of colours to be discovered.



bandoxalpro®

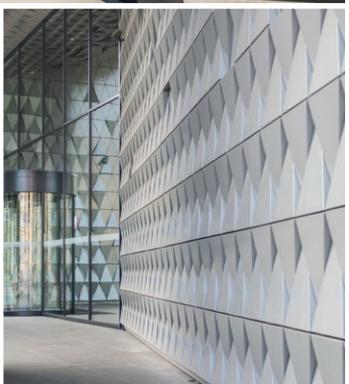
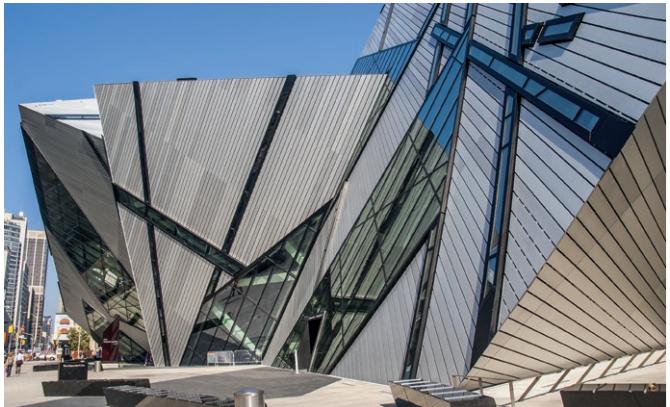
Combine great resistance and aesthetic.

Finally you can take advantage of magic aluminium touches in every architectural environment, no matter if you work indoor or outdoor.

bandoxalpro gives a full range of possible surfaces, including an assortment of electro-colours.

The most engaging projects deserve the highest standards of durability, constancy and tolerance.

bandoxalpro provides aesthetical and technical surfaces with a highly resistant anodizing layer up to 25 micron. To minimize joints and holders, metal gauge up to 3mm thick and 2,000mm wide are available in a wide palette.



Architectural facades



Indoor solutions

The elegant metallic range allows the imagination to flow freely since the versatile material advantageously replaces other metals such as copper, brass and steel. It also offers a broad selection of finishes: matt, satin, brushed and glossy.

Tough and light, its durability over time is exceptional.

Open your mind, **bandoxalpro** is aluminium specially designed for outdoor use but many other applications are suitable for these surfaces, such as claddings for roofs and facades (i.e sandwich panels, honeycomb panels, composite panels, perforated panels, etc.) welded tubes, automotive, cassettes... Try it!

When looking for the greenest approach, **bandoxalpro** is the right answer thanks to our futuristic zero liquid discharge water treatment plant.

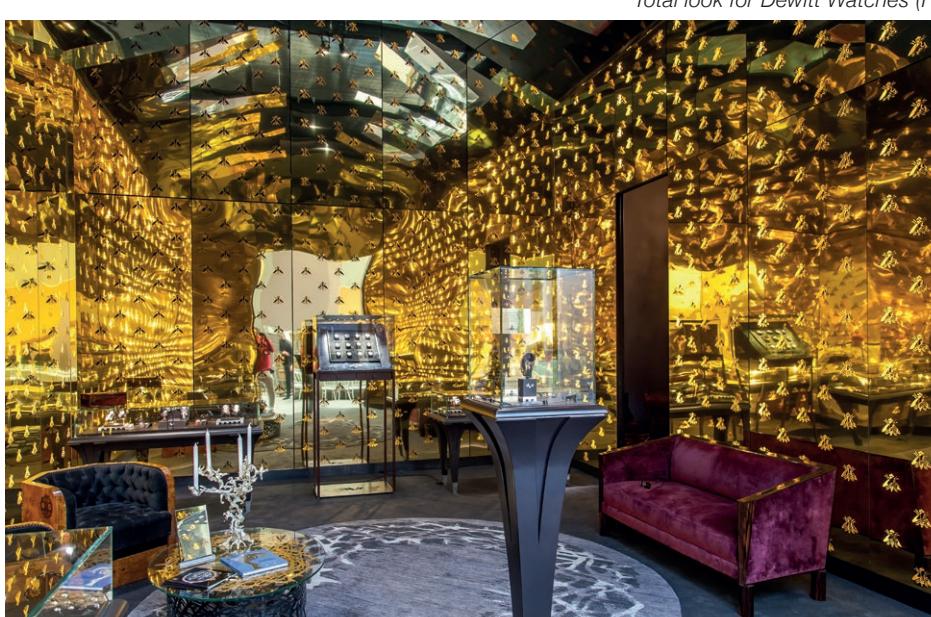
bandoxaldesign

Your colour,
your surface.

bandoxaldesign is the line of surfaces that were created to express a specific creative idea, in a unique way. Other tests give life to new and exclusive colours and textures which can fit with light and give shape to the designer's

original intuition, which first takes the form of prototypes and it is then completed in the industrial production.

bandoxaldesign: no limits to your imagination.



Total look for Dewitt Watches (F)



Galerie Lafayette, Paris (F)

bandoxalform

Aluminium
is made
flexible.

With **bandoxalform**, creating convex and concave objects and components made of coloured aluminium is finally possible. Thanks to their particular formability, these surfaces allow the combination of maximum design freedom with

bandoxaldecor enveloping colouring, in a continuous and creative process that does not require further manufacture and enables the provision of a product ready to be used.

bandoxalform: creativity takes shape.



JTI Headquarters, Genève (CH) arch. SOM

Ceiling, Allianz Tower, Milan (I)
Colombo Costruzioni S.p.A., arch. Isozaki

bandoxale

High
emissivity
and
lightness.

Climate control ceilings work is based on the principle of radiation. Cooling/heating coils are hidden behind the climate control panel which work as heat exchanger, ensuring a comfortable temperature gradient. The climate control panels look like any other suspended ceiling

panel and can be used also in retrofitting. For this application Almeco R&D developed a special high emissive finish in **bandoxale**. Its reflectance spectrum is determined by the oxide layer and its thickness.

Ceiling application



Schiphol Airport, Amsterdam (NL) - in cooperation with Integra Groep



Fifth Avenue shop, NY (U.S.A.)



Jean-Charles Rochoux Chocolate shop, Tokyo (J)



bandoxaldecor+ collection

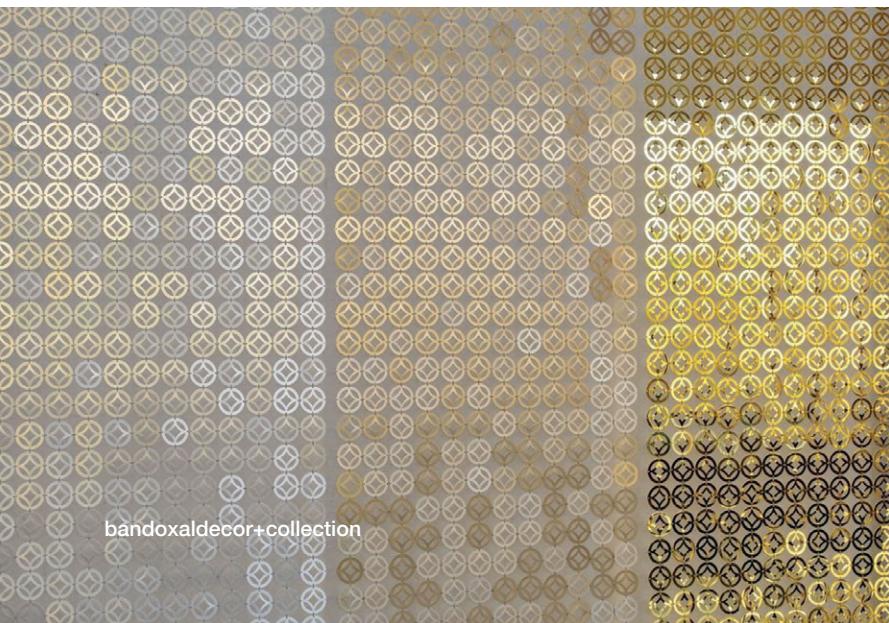
A collection
ready for the
catalogue.

bandoxaldecor+collection is a unique service formula that allows you to choose your own supply, even in small quantity (from 62.5m²), from a selection of 30 different finishes and colours in the catalogue that are periodically renewed.

This service allows you to give expression to your creativity while preserving the value of the uniqueness of the project, even small ones.

bandoxaldecor+collection: a choice of style without compromise.

Aluminium curtain decoration



Pendant fixture



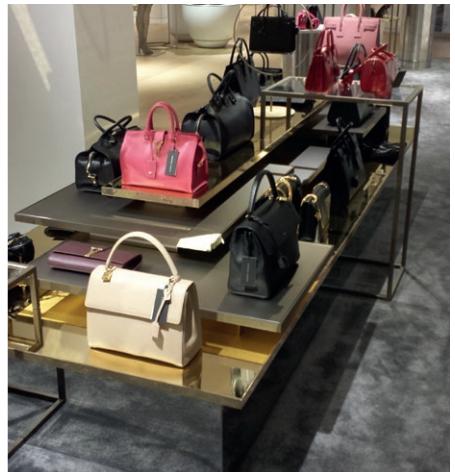
Yves Saint Laurent P.O.S. worldwide



Harvey Nichols P.O.S.



Furniture application at Harvey Nichols'



bandoxaldecor+ laser

Laser
technology
at the service
of design.

With **bandoxaldecor+laser**, it's possible to exploit the many opportunities offered by decorative aluminium, combining significant savings in cost with higher production flexibility.

Using the laser cutting technology,

you can quickly obtain products in bandoxaldecor that are perfectly consistent with the original design, without investing in moulds and equipment.

With **bandoxaldecor+laser**, imagination knows no limits.

P.O.S. Yves Saint Laurent worldwide



Decorative elements



bandoxaldecor+laser

The ALMECO SERVICE

Alongside the specific needs of each client.

The customisation of the product and the service holds a strategic value in the decorative sector.

Each production made with creativity must be able to appear as unique to best interpret the exclusivity of the idea of the person that designed it. For this reason, the Almeco staff presents itself as a true partner of designers and companies to develop their original intuition, side by side. The choice is extremely expansive, ranging from the wide selection of **bandalox** surfaces that are ready-made to the creation of a product with completely new colours and materials. The production can be carried out directly at the Group's various factories, using the most appropriate technologies among the many available to ensure the

best results in terms of volume and quality. This guarantees a single point of contact that manages the entire process and keeps costs and timing under control.

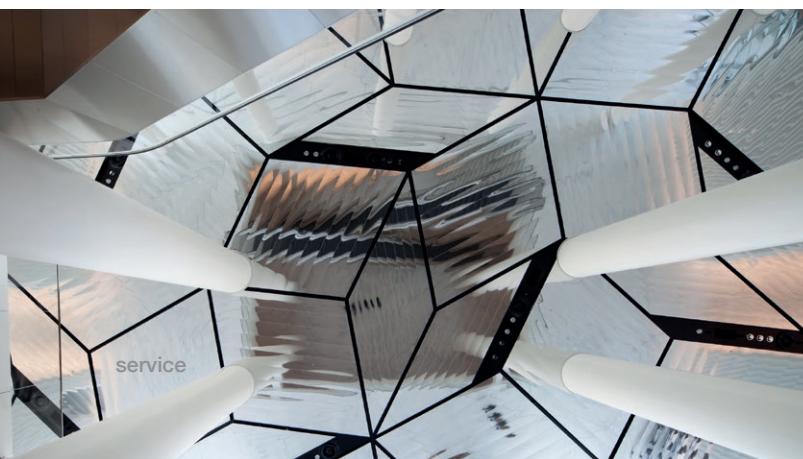
Another advantage is the maximum customisation of the service.

The most advanced and efficient criteria of the supply chain allow the customer to have material ready to stock at each of the company's five headquarters and in the more than 60 partners around the world.

This proximity ensures extremely short response times, as well as a profound harmony with the tastes of fashion and design of each local market.

Foyer ceiling, Allianz Tower, Milan (I)
Colombo Costruzioni S.p.A., arch. Isozaki

Outdoor cladding





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