

ALUMINIUM SURFACES  
COLOURS & FINISH



**bandoxaldecor™**





P.O.S. Yves Saint Laurent worldwide



Shop furniture



Excelsior, Milan (I), arch. Jean Nouvel

## SURFACES-TEXTURES AND COLOURS

Ideal for many different applications in architecture and decorative designing, **bandoxaldecor™** is anodised aluminium capable of providing the widest number of possible finishes. The range goes from the prestigious classic 'Grand Brillant' mirror to the latest 'Softline', and includes versatile and universal matte finishes. These are just a few of **bandoxaldecor™**'s range of 4 main finish types, which are the mirror, brushed, textured and profiled surfaces.

The unique surfaces and aesthetic characteristics, enriched by a full range of colours, make **bandoxaldecor™** the natural ally of the designer, lending personality and strong image to both the visual and tactile aspects of your creation.

The range and energetic diversity of colour, finishes and shared 'savoir-faire' contribute to create a unique offering in the interior decoration sector for every home, office and finest decorative embellishment.

## PRE-ANODISED ALUMINIUM

Aluminium is part of our professional, cultural and family environment. The successful growth of preanodised aluminium in the architectural sector is a clear indication of the unique characteristics of this material, that has become the ally of designers who can exploit its wide range of its finishes for various applications.

## CHARACTERISTICS OF MATERIAL

**bandoxaldecor™** surfaces are produced by a combination of mechanical roll texturing and successive chemical treatments. Continuous anodising gives lasting and invisible protection against corrosion while improving aluminium aesthetic properties.

The key finishing processes are: electrolytic brightening, which confers gloss and surface homogeneity; anodising, where the aluminium surface layers are converted into a thin hard layer of aluminium oxide, and colouring which becomes part of the material itself in the heart of the coating layer. The resulting composite structure combines the inherent nature of aluminium metal with the surface properties of chemical inertness and coloured or natural metallic appearance.

Careful processing and control of parameters at each stage of the continuous coil treatment, guarantees constant product characteristics, perfectly homogeneous aesthetic appearance and uniform surface protection. The final appearance of **bandoxaldecor™** is highly uniform, with a wide range of colours available.

Aton showroom, Bergamo (I)

Galleries Lafayette, Paris (F)

Allianz Tower, Milan (I), arch. A. Isozaki

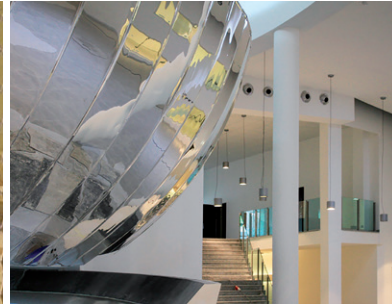




Luminaries in private house (F)



Presidential Terminal Adu Dhabi airport (U.A.E.), arch. Jean Nouvel



Lombardia District headquarters, Milan (I), Dante O. Benini & Partners

bandoxaldecor™

## INTERIORS AND COLOURS

People are increasingly sensitive to their environment and more and more interested in the influence of colours in interior design. Taking their cue from these trends, architects and designers find inspiration in the rich range of colours offered by nature and demand new and diverse forms of materials that can satisfy these creative tendencies. The selection of colours in the catalogue reflects the elegance of nature itself. Warm earthy colours create subtle mixes with cold mineral and metallic tones. The brilliant mirror surfaces call to mind precious stones and metals, the matte finishes lending depth and fullness to the range of colours.

**bandoxaldecor™** enjoys a prime position alongside other prestigious non-synthetic materials, blending perfectly with wood, glass, ceramics, and so on. The metallic range, characterised by its elegance and refined style, allows the imagination to flow freely since this versatile material advantageously replaces other metals such as titanium, stainless steel, brass, copper, bronze, tin and of course silver and gold.

## ARCHITECTURE AND DESIGN

With undeniable aesthetic, tactile and visual qualities, **bandoxaldecor™** is an extraordinarily flexible and versatile material, able to take up a diverse range of shapes to meet the creative needs of the design industry.

## FLEXIBLE

Malleable and ductile, it can potentially be tailored to all applications in a wide range of industrial sectors. It can easily be silkscreen printed and mechanically, chemically or laser engraved. The fact that it is highly transformable, through bending, press forming and shaping, represents another significant asset. Designed for a wide range of valuable applications, it can also be bonded, glued, stamped or clad onto other materials. Tough and light compared to steel, it has the advantage of a lower weight (2.7 g/cm<sup>3</sup> against 7.9 g/cm<sup>3</sup> for steel) and its durability over time is exceptional. Its high surface hardness, resistance to chemical agents, anti-static character, fireproof properties and chemical inertness, make it suitable for many interior applications. Totally recyclable, as it contains no resins or solvents, **bandoxaldecor™** is the ideal environmentally friendly product, eligible for any project, providing the intelligent choice for both the present and the future.

**bandoxaldecor™** combines maximum adaptability with aesthetic impact, making it the best choice in building applications, from large scale paneling, to small decorative components: wallboards, suspended ceilings, decorative lighting, switches and covering plates etc., blending perfectly with other natural or industrial materials. It facilitates the creation of original and coloured architectural structures much sought after in shopping malls, cruise ships, hotels and casinos, exhibitions or trade centres.

HPL application

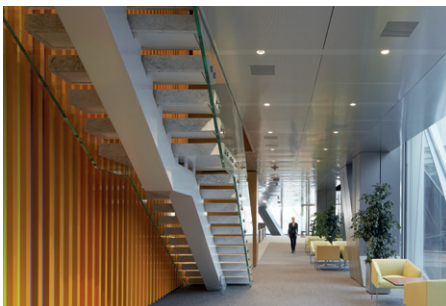


Chill Area, ZOW Fair (D)





bandoxaldecor+laser



JTI Headquarters, Genf (CH), SOM architects



Lancôme corners, worldwide

## BANDOXALDECOR™+

Opening up new horizons for decorative components, it gives a strong personality to all designs and image enhancing components required in automotive interiors, designer furniture, cosmetics, signage and point-of-sale advertising. By using **bandoxaldecor™** you add individual character to all your creative designs. Almeco's decorative sector new brand bandoxaldecor+ has products and services to enrich an already extensive range of solutions in coloured preanodised aluminium.

- ▼ **bandoxaldecor™+collection** is a single service formula that allows you to choose your own supply, from 62.5m<sup>2</sup> with a selection of 30 different finishes and colours in the catalogue that are periodically renewed.
- ▼ **bandoxaldecor™+laser** allows you to quickly obtain products in **bandoxaldecor™** that are perfectly consistent with the original design, and avoid investing in moulds and equipment.
- ▼ **bandoxalform** creates objects and components from the concave and convex shapes with coloured aluminium.
- ▼ **bandoxaldesign** is the line of surfaces that were created to express a specific creative idea, in a unique way.

## BANDOXALE

Selective surfaces with high emissivity, optimised for climate control ceilings.  
Ask for the specific information and brochures.

## DIMENSIONS

All products can be delivered in various sizes and shapes according to customer requirements.  
The minimum dimension is 20 mm for coils and 200 mm x 300 mm for sheets.  
The maximum dimension is 1,250 mm for coils and 1,250 mm x 4,000 mm for sheets.

## STORAGE CONDITIONS

All products in coils or sheets can be delivered with 50 to 80 microns polyethylene film or paper interleave for sheets only. Products with protective tape are guaranteed for six months after delivery, if they are stored in a conditioned room (temperature 20-30°C and relative humidity 50-60%) and kept away from sunlight and any heating source. Protective tape is not UV resistant.  
Technical information, product data sheet and additional finishes are available on [almecogroup](#) web pages. Physical characteristics of the materials are in accordance with EN (European Standard).  
Tailor made colors combination and customized dimensions can be supplied according to volume demand.

Total look for Dewitt Watches (F)

Decorative elements

Jean-Charles Rochoux Chocolate shop, Tokyo (J)





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