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Anodizing Qualities

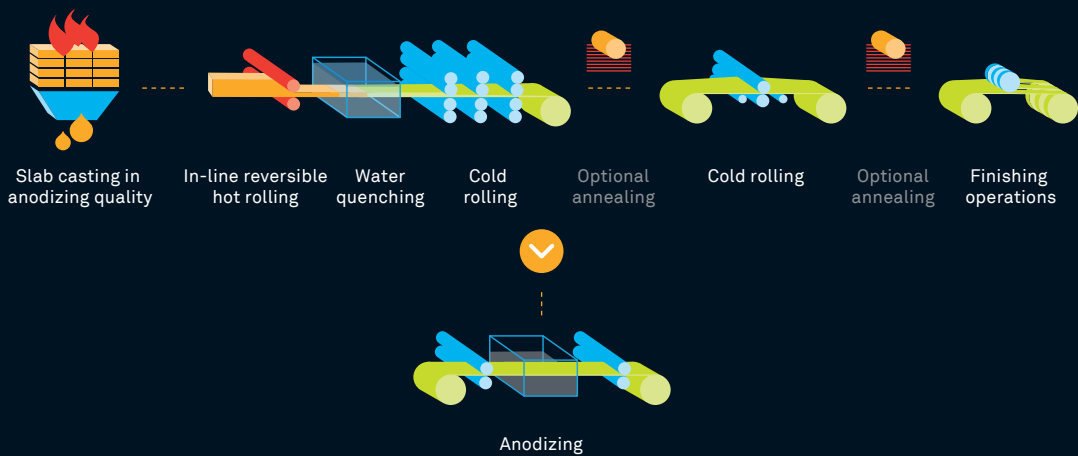
for architectural and
decorative applications

A unique combination of expertise and innovative spirit

Constellium is a global sector leader that develops innovative, value added aluminium products for a broad scope of markets and applications, including aerospace, automotive and packaging.

In our P&ARP (Packaging & Automotive Rolled Products) Singen plant, we produce and develop aluminium sheets and coils with advanced bright and functional surfaces for a wide range of applications such as building, lighting, solar, automotive, decorative and cosmetics. Our customers rely on our products for elegant architecture and decorative design.

Production Process



Plant Singen, Germany



Architectural Solutions



Inoxal®

Inoxal® offers the sophisticated brushed aspect of stainless steel without its inconvenience. Its durability and corrosion resistance makes it ideal for architectural applications and ensures low lifetime cost. After anodization, the homogeneous surface is abrasion-resistant and can be cleansed easily by a suitable cleaner.

Laminium OAB® and Inoxal® are produced to the highest quality and process standards in our plant in Singen (Germany).

Laminium OAB®

Laminium OAB® is the solution from Constellium for best-in-class anodized aluminium architectural applications. Laminium OAB® has been developed by our R&T-Center in Voreppe (France) to comply with the highest standards in terms of appearance, color consistency between batches, formability and long term resistance. Laminium OAB® allows architects to create complex styles and designs with a unique aspect.



Decorative Applications

Laminium OAB®

For a particularly high quality finish, Laminium OAB® is also the optimum solution for interior decoration. Laminium OAB® surface aspect fits perfectly to new designs and innovative products (luxury offices, furniture, etc.). It is particularly suited for applications that emphasize on the visual aspect and the touch of metal.



Laminium OAB® and Inoxal® can be easily treated and combined with other materials. They are suitable for stamping, sawing, drilling, staking, grouting and sticking: there are endless possibilities for usage and at the end of their lifecycle, they are 100% recyclable.

Inoxal®

Inoxal® is the ideal solution for elegant interior decorative applications. Due to its light weight, it is safe to handle and can be used where it is very difficult to use steel. In addition, the anti fingerprint surface allows for easy care and maintenance. These properties are ideal for interior design (bathroom, kitchen, etc.) and domestic appliances.

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