
alubuild

Shape your vision.

CORPORATE PRESENTATION

www.alubuild.com

OUR COMPANY

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OUR COMPANY

Alubuild® is a company founded in 2019 by a team with extensive experience processing aluminium and manufacturing composite materials for facades.

Alubuild® is the first Portuguese manufacturer in the aluminium composite panel market, developing, producing and commercialising these products and specific structural components for the architecture, construction, signage, corporate identity and transport sectors.

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What defines us?

We exist to execute your projects, even the most challenging ones: this is our mission and the reason for our existence.

In a context of permanent evolution, our concern is to monitor and anticipate any change in terms of raw materials, production systems, environmental impact issues, consumer behaviour, type of processes, and any detail that can make a difference in the quality of the solutions presented to our customers.

What makes us different

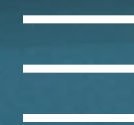
- **Rigour**
- **Innovation**
- **Client proximity**

Based on these factors, we define ourselves as a customer-focused company, where customer service, speed of response, ability to interpret customer needs and accuracy of detail are part of our DNA.

Our ambition

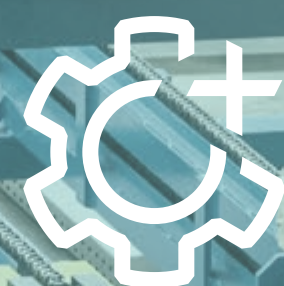
We want to be a **leader in the national market** and a **benchmark brand in the international market**, recognised for its quality, rigour, service and innovation. To achieve this, we work every day to create innovative and effective solutions capable of responding to the challenges of the market and our customers.

We are committed to contribute to a **sustainable and environmentally friendly world**, helping to reduce our carbon footprint.

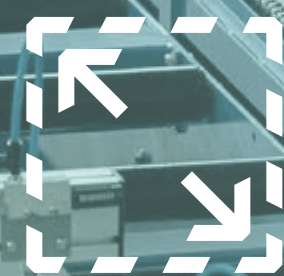


OUR FACILITIES

For the manufacture of its products, Alubuild® has modern facilities located in Vila Verde (Portugal), equipped with the most advanced technology, which guarantees rigorous quality control and the production of highly distinctive end products:



Manufacturing line with a production capacity of 1.25M m²/year of composite panel.



+60000K m² of facilities



High-end equipment for processing, packaging and storing composite panels



Stock in over 40 solid and metallic finishes

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OUR PRODUCTS

Our main product is the BUILDBOND® composite panel, a material consisting of two external aluminium sheets and a thermoplastic core with different degrees of mineral filler, depending on its level of flammability or even incombustibility

Properties

Thanks to its **quality**, **strength** and **versatility**, the BUILDBOND® aluminium composite panel stands for sustainable construction quality and the highest design demands.

The facade material stands out due to its excellent properties, such as **perfect flatness**, **different textures and colours** and its **plasticity**.

BUILDBOND® for ventilated facades combines the aspects of **energy saving**, **cost-efficiency**, **recyclability** and **architectural quality**.



Product range

Our architectural product range offers 3 varieties of composite panel:

- **buildbond'A2**
- **buildbond'FR**
- **buildbond'PE**

Depending on the finish and the conditions of each project, our products are lacquered with PvdF 70/30 or high durability HDPE paint, offering the highest resistance to ageing.

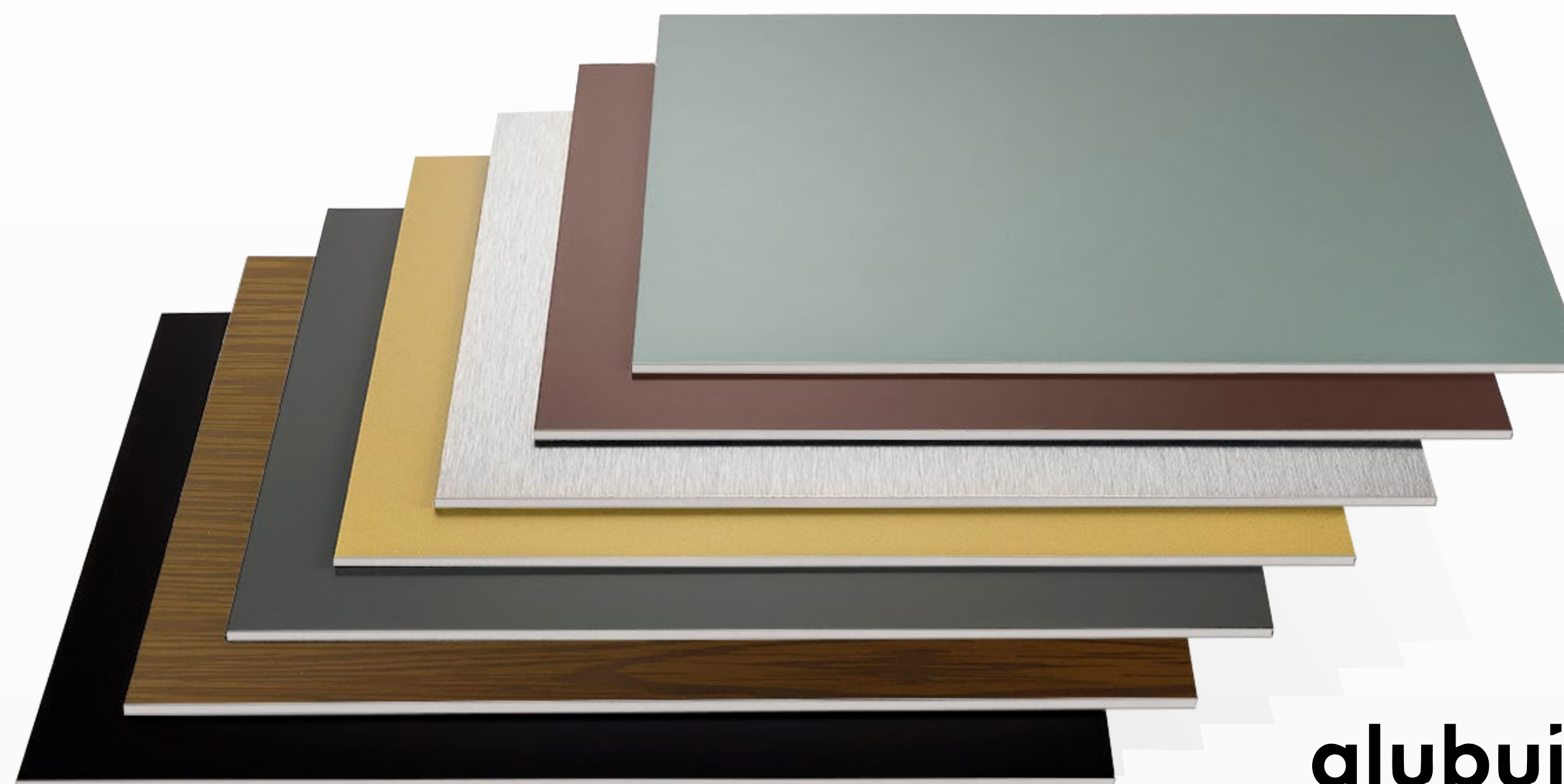
Finishes

At Alubuild® we provide a wide range of high quality colours and finishes, with multiple gloss ranges and texture types. In addition, we can supply any RAL colour on demand.

BUILDBOND® finishes make the surrounding light an integral and active element in the perception of the finish of projects.

In parallel to aluminium, the BUILDBOND® composite panel can be manufactured with coils of other metals such as copper and zinc, increasing the range of possible finishes.

Discover all the available finishes by consulting our colour charts or requesting more information from our sales department.





Transformation

At Alubuild® we want to respond to the vision of our customers through a wide selection of innovative finishes and transformation processes that increase the aesthetic possibilities of the composite panel.

To achieve this, we have the most advanced equipment for panel processing.

Thanks to the modern infrastructure of the Alubuild® production centre, we have developed a wide range of perforation types and sizes, achieving high levels of customisation and top quality results.

At Alubuild® we work closely with architects and designers to execute the most avant-garde proposals.



The BUILDBOND® composite panel can be **embossed**, offering great creative freedom to create a distinctive personality for your projects.

The **curved** BUILDBOND® composite panel completely redefines the way you can design and shape the surface of your projects.

The BUILDBOND® composite panel can be **shaped** to create volumes that give a unique look to any type of architectural facade.



Assembly systems

At Alubuild® we want to bring new possibilities and solutions to today's architecture. To this end, we have a wide range of assembly systems that offer the most suitable solution, whatever the type of facade of your projects:



Cassette system

A hidden fixing system particularly suitable for vertical modulations with openings, such as residential buildings. Its fast installation and structural lightness contribute to a more efficient project execution, with excellent load transition.



SZ System

The SZ system adapts perfectly to concave and convex curved facade shapes, with continuous openings and a horizontal cassette modulation, benefiting from a fast hidden fixing installation.



Riveted system

The riveted system is a visible fixing solution characterised by its lightness, simplicity and speed of installation, thanks to its T-profile substructure.



Glued system

The gluing system allows for a fast perimeter geometry as well as an optimal combination of finishes for suspended ceilings, which provides a visually homogeneous solution.

CERTIFICATIONS

CE marking

The CE marking is considered the reference certification in Europe. The properties tested include **mechanical resistance, fire safety, product durability, energy saving**, and other essential characteristics according to EOTA requirements.

This certification proves that the Alubuild® brand guarantees the control of the properties and production processes of all its products. A safe brand for all Alubuild's stakeholders: processors and installers of aluminium composite facade panels, clients and end-consumers.



Certifications in progress



DIT Plus

Instituto de Ciencias de la Construcción Eduardo Torroja.



ITB-KOT

Building Research Institute.



AVIS TECHNIQUE

CSTB - Centre Scientifique et Technique du Bâtiment



EPD® Environmental product declaration
SGS

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ENVIRONMENTAL COMMITMENT

As part of our constant drive for growth and innovation, at Alubuild® we have optimised our materials and construction processes to achieve a **simple, robust, aesthetic** and **functional product range**.

This philosophy allows us to significantly reduce our environmental impact.

For the production of our BUILDBOND® composite panel we use 100% recycled and recyclable raw materials. We care about the life cycle of the final product.

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