

# STACBOND

*Committed to  
sustainability*

**more than you see**



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# Committed to sustainability

STACBOND develops and produces aluminium composite panel and specific structural components for the architecture, brand image and signage, industry and transportation sectors.

The company's production centre is located in Spain, in the region of El Bierzo. Our 80,000 m<sup>2</sup> site has the most advanced facilities in the sector to produce and transform STACBOND composite panels, as well as the lacquering of aluminium coils.

STACBOND is sold in more than 80 countries and is available in a wide range of finishes and textures. It can also be supplied in any colour from the RAL, PANTONE or NCS charts.

In its standard manufacturing, this product is composed of an exterior face of sheet aluminium alloy 5005 and an interior face of alloy 3005/3105. There are two different cores available depending on their mineral content (incombustible or fire retardant) that are classified (in accordance with UNE-EN 13501-1: 2018) as A2-S1 d0 (STACBOND A2) and B-s1, d0 (STACBOND FR).

*Our commitment to sustainability covers the entire product life cycle, from the origin of the raw materials to the recycling of waste in the facility.*



**We are Growth  
Sustainability  
Responsibility  
We are STACBOND**



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## STACBOND Environmental Policy

The general guidelines of the company's policy are included in an integrated quality and environment, based on the UNE-EN ISO 9001 and UNE-EN ISO 14001. They are:

- ✔ To promote continual improvement in our integrated management system in all organisational and production processes with the aim of ensuring compliance with our client's requirements.
- ✔ A commitment to ensure compliance with all applicable legal requirements as well as any other requirements related to environmental aspects that affect us, preventing any possible contamination arising as a result of our activities.
- ✔ To achieve continual innovation and to be able to offer solutions to the current demands of the market involves the participation of all personnel as Quality is a key factor in the success of the company.
- ✔ To ensure that the necessary Human, Infrastructure and Workplace Resources are available, with the qualifications and ability to make things better and to demonstrate a firm commitment to Quality and the Environment. To this end STACBOND has opted for high-tech equipment and a highly skilled and professional workforce, to be a market leader in the aluminium framing industry.
- ✔ To focus on high technology in its equipment and infrastructures in order to achieve a benchmark position in the sector.
- ✔ To establish annual Quality and Environmental Objectives.
- ✔ To revise this policy to ensure that it continues to be fit for purpose, asking for the participation of all our staff in this endeavour.

As a result of the implementation of the integrated quality and environment system, we have achieved various environmental product declarations, and quality and zero waste certifications.

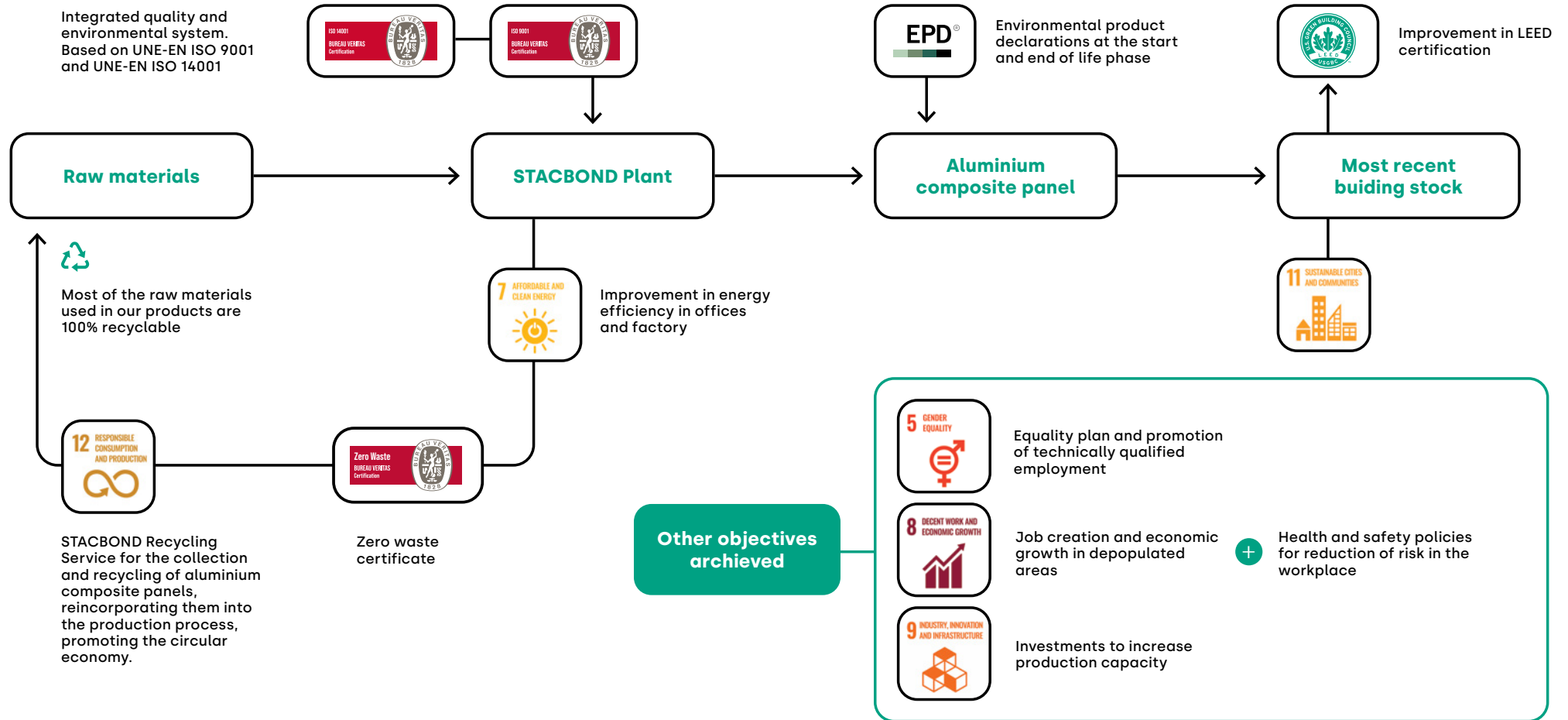
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*Our commitment  
to sustainability*

# Sustainable Development Goals (SDGs)

STACBOND's commitment to sustainability is reflected in the implementation of the Sustainable Development Goals (SDGs) defined by the United Nations for the period 2015-2030 that set out the global goals to eradicate poverty, protect the planet and ensure prosperity for all. The main SDGs to which we are contributing are:



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# ESG

At STACBOND our strategy involves the three internationally used metrics to measure the impact and sustainability of investments: Environmental, social and governance factors (ESG), as a contribution to sustainable development.

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## ENVIRONMENT

- Integrated quality and environmental system
- Recycling service and zero waste certificate
- Low emission composite panel STACBOND ECOGREEN
- Environmental Product Declaration
- Energy efficiency measures
- Reduction in the use of plastics



## SOCIAL

- Employment generation
- Equality Plan
- Safety, health and wellbeing
- Ongoing training and development plan
- Information and participation channel
- Solidarity with our surroundings



## CORPORATE GOVERNANCE

- Ethical Code
- Whistleblower channel
- Investment in innovation





## ENVIRONMENT

From an environmental point of view, STACBOND is focusing mainly on the circularity of the resources we utilise. We work with suppliers that provide us with low-emission raw materials, we have our own recycling plant that allows us to re-incorporate the waste we produce into the process, and we offer our customers a collection service for aluminium composite panel scraps to recycle at our site.

Zero Waste  
BUREAU VERITAS  
Certification



## Zero waste certificate

STACBOND has a system to control and monitor the waste generated during the production process, aimed at ensuring reuse, recycling, recovery and valorise in order to minimise landfill disposal.

As a result, we have obtained the Zero Waste Certificate for the manufacture, storage and machining of composite material in accordance with the requirements set out in the Bureau Veritas certification standard.

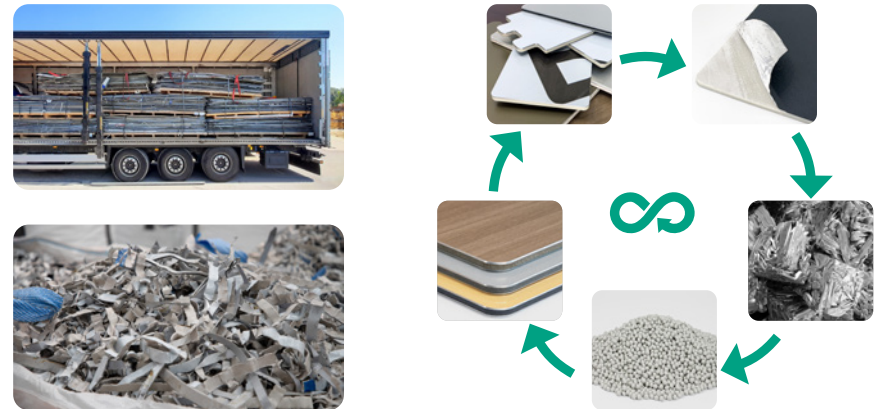
In this way, we promote the circular economy and give a new opportunity to the raw materials we use, avoiding unnecessary waste of resources.

## We give the panel a second life

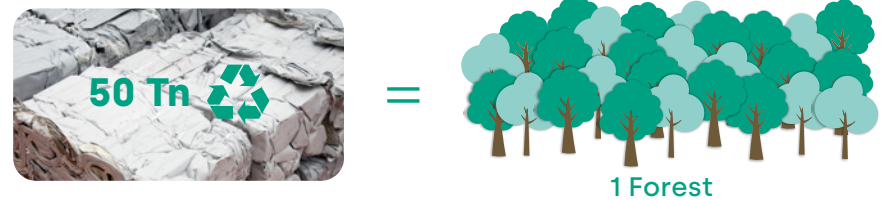
### STACBOND Recycling Service

In 2022, we set up a composite panel collection and recycling system at our production centre in El Bierzo. We also offer this service to our customers so that their waste is correctly disposed of.

STACBOND recycles, separates and reuses the components of the aluminium composite panels. Both the core and aluminium are re-introduced into the production process, thus closing the product life cycle.



For every ton of composite panel recycled, 4 tons of CO2 emissions are saved, equivalent to planting 27 chestnut trees.





# ecogreen

## STACBOND

**STACBOND composite panel  
manufactured with aluminium coil  
certified for low emissions.**

*We are committed to sourcing, processing  
and recycling. We close the circle.*

**Introducing the new  
STACBOND ECOGREEN  
composite panel, made of  
aluminium coil with low  
emissions certificate.**

Our sustainability strategy is primarily focused on the circularity of resources, we have our own recycling plant that allows us to re-incorporate both aluminium and the panel core back into the production process.

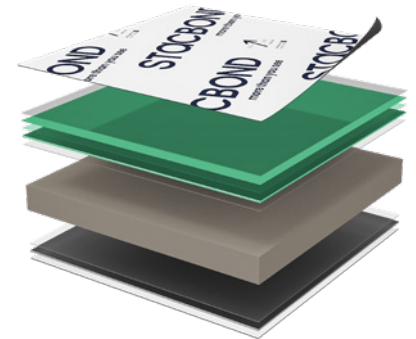
We also offer our customers a collection service of on-site scraps, to recycle them at our plant.

With **STACBOND ECOGREEN**, we take a step forward, reducing our carbon footprint by more than 50% thanks to the use of materials with a high recycled content.

We are committed to sourcing, processing and recycling. We close the circle.

**STACBOND ECOGREEN** retains the functional advantages of the aluminium composite panel, is lightweight, easily machined and formed, with high UV and ageing resistance and fast and safe installation, and is available in the entire range of STACBOND finishes.

Your commitment is ours; we work together for a sustainable architecture.



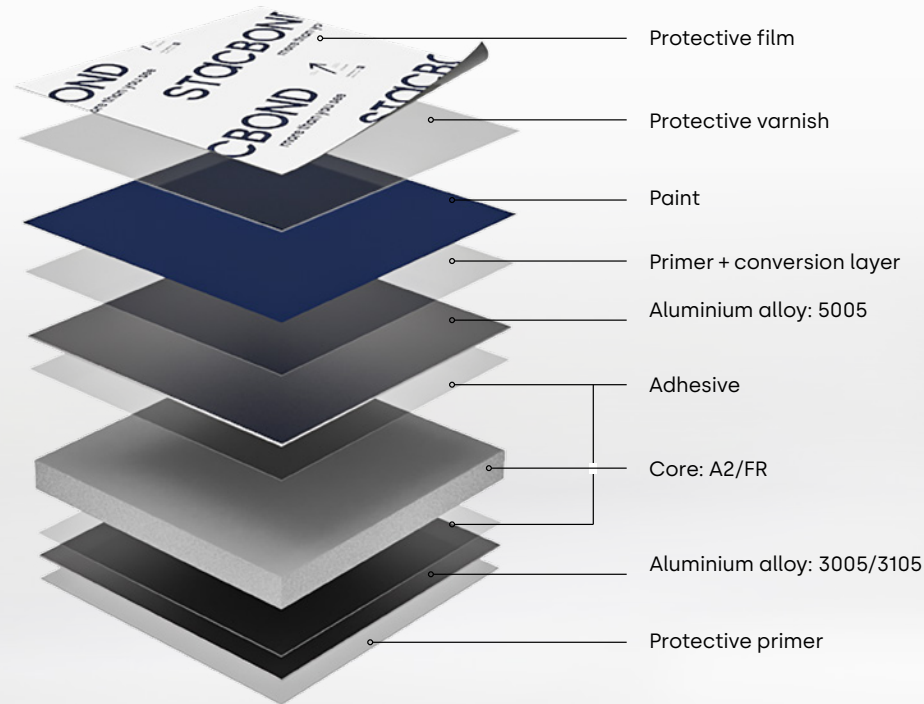
## Environmental Product Declaration (EPD)

The STACBOND A2 and STACBOND FR composite panels are EPD certified, which allows the sustainability of construction products and services to be qualified. This is an objective method of quantifying the environmental impact of product manufacturing processes and requires independent data verification by third parties.

In 2023, STACBOND renewed the Environmental Product Declaration (EPD) for the STACBOND composite facade panel, in accordance with EN ISO 14025:2010 and EN 15804:2012+A2:2019/AC:2021

The main difference is that the scope of the certificate, which until now covered the life phase, with the supply of raw materials, transport and manufacturing, now goes further to include the end-of-life phase and recycling of the product, with deconstruction and demolition, transport, waste processing, disposal and potential for reuse-recovery-recycling.

With this internationally recognised environmental declaration, valid until 2028, STACBOND renews its commitment to the measurement and reduction of the environmental impact of its products and services, promoting the circular economy and reporting with transparency.



EPD<sup>®</sup>



Environmental Product  
Declarations

### EPD STACBOND coil coating

STACBOND has also obtained the environmental declaration for this product in accordance with EN ISO 14025:2010 AND EN 15804:2012+A2:2019/AC:2021 standards for lacquered aluminium coils with the same recognition and validity period, August 2023 – 2025.







*STACBOND owns the most advanced production complex in Europe*

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## STACBOND's commitment to energy efficiency

Implemented ESMs (energy saving measures) that allow us to reduce CO2 emissions

- Replacement of current lighting with LED technology
  - Implementation of a regulation system for preheating boiler water with residual heat from the incineration plant
  - Installation of absorption machine for waste heat recovery from gas incineration plant
  - Replacement of motors and drivers for higher efficiency models.
  - Replacement of electric resistance ovens with more energy-efficient gas ovens
  - Reform of plant refrigeration equipment through automation and achieving energy improvements
  - Transferring a division to a new site utilising more efficient and less energy-efficient production equipment, the power supply facilities are completely new and optimised to avoid losses
  - Installation of new manufacturing lines in several, more energy-efficient divisions.
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## Heat recovery

### Regenerative Thermal Oxidizer

In the aluminium composite panel factory, we need hot air to polymerise the paint and evaporate the solvents from it.



The exhaust air from the combustion process is channelled through a Regenerative Thermal Oxidizer (RTO), where gases contaminated with volatile organic compounds and high temperature oxidizable substances are purified at high temperature.

The heat generated is reused to heat air again, thus achieving a highly efficient self-heating process. Minimizing our environmental impact.



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## Reduction in the use of plastics

### We love our seas

Eight million tons of plastic bottles end up in the seas and oceans each year and take more than 500 years to break down.



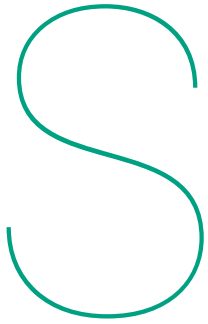
At STACBOND we love the Atlantic Ocean, so we want to help reduce the use of plastic bottles.

In 2022 we installed water fountains in our offices and distributed reusable bottles so that we can all build a more sustainable future.

A small gesture, from a great team.







## SOCIAL

As a company, STACBOND is committed to our surrounding area, supporting various initiatives, in sports and the local community.

Our production site is located in an area which faces a serious demographic challenge, so our activity contributes to boosting the region's economy and employment prospects.



*STACBOND is more than a company, it is believing in El Bierzo to create a future full of possibilities.*



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## Committed to qualified local employment

### Team in constant growth

STACBOND creates skilled employment in an area suffering from depopulation, providing value and prosperity and avoiding the exodus of young people to large cities.

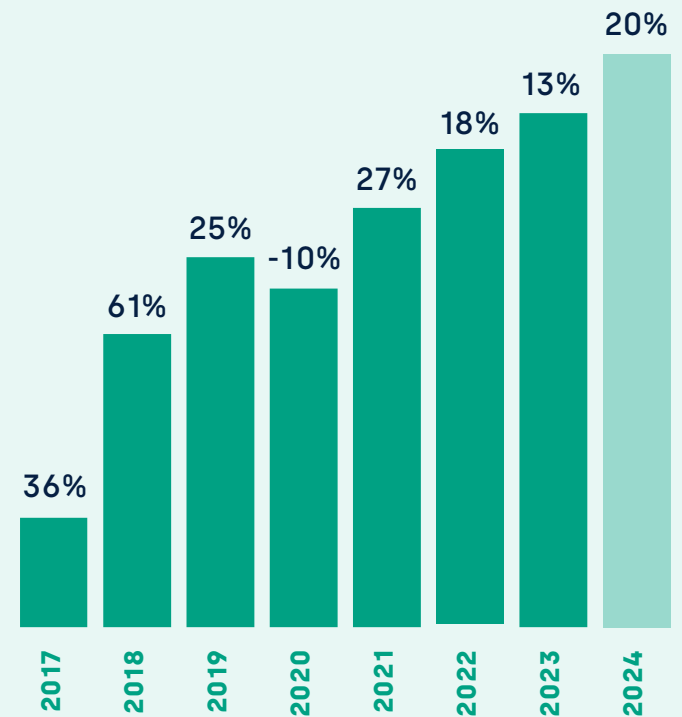
As an incentive, we offer continuous training and international prospects, as well as the opportunity to participate in projects involving a high degree of technological innovation.

We participate in local job fairs to attract talent providing a stable and future project in a company in constant growth.

Our recruitment policies are also strongly committed to equal opportunities and non-discrimination based on gender, race, ideology or any other reason.

## Increase in employment

2017 - 2024





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## II Equality Plan 2020-24

### Respect for diversity

To carry out the equality plan, a diagnostic report was produced in which certain aspects of the company (human resources, training, promotion, remuneration or reconciliation policies, among others) were analysed from a gender perspective. As a conclusion to this diagnosis, a series of measures have been implemented in all areas of the company to meet our equality objectives.

The plan also includes a protocol for the prevention of, and action against sexual harassment, gender or moral harassment which had already been negotiated and approved in 2020.



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## Safety, health and wellbeing

### The priority in our centres

As a company, our priority is to ensure that our workers enjoy a safe and healthy work environment. To ensure this, we adopt measures that comply with legal requirements and industry best practices, and we are committed to identifying and eliminating hazards and reducing risks to improve safety and health at work. Prevention is a necessity for everyone and therefore occupational health and safety is integrated into all company activities, from the highest hierarchical levels to all employees.

Our occupational health and Safety policy is based on continuous improvement and sets annual targets that are reviewed and updated whenever they are achieved. We are committed to communicating this policy to all employees and stakeholders in the organisation to ensure that everyone involved understands the importance we attach to health and safety at work.





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## Continuous training

### The road to excellence

Continuous training is a fundamental pillar for the professional development of our team. That is why we continuously conduct internal training courses across various disciplines. We are committed to providing our team with the best opportunities to grow and evolve.

In addition, we encourage close collaboration with local vocational training centres and universities. We are an active collaborator in the UPM's Master's degree in Light Facades, offering young architects the chance to obtain a scholarship and study the course for free.



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## Intranet "We are STACBOND"

### Information and participation

For a company like STACBOND - in constant evolution, with a high employment growth and numerous locations around the world - internal communication is essential for the correct, smooth functioning of the team. That is why the "Somos STACBOND" (We are STACBOND) intranet has been created, which allows employees to access relevant information and participate actively in the development of the company.

This platform aims to promote a more collaborative work environment and facilitate a positive and productive work environment for all.

Initiatives such as the recent competition to name the meeting rooms, which had a high participation rate, are also available on the intranet.



## Solidarity with our surroundings

Together we go further

Most of the STACBOND team was born and grew up near our production sites. We are aware of the needs that surround us and we collaborate in various initiatives to make a difference.

We contribute to the Spanish Association Against Cancer and Caritas in different sporting events, Christmas toy drives and other projects.

It is a way to have a positive impact on the community with whom we live, beyond the generation of technically qualified jobs that contribute to the economic prosperity of the area.

We love our land.







## CORPORATE GOVERNANCE

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The company's corporate governance has established a code of ethics and a whistle-blower reporting channel that establishes the principles on which the company's operation are governed based on sustainable growth at all levels.

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### Ethical code

#### With all interest groups

The STACBOND code of ethics contains the general principles and basic rules of conduct that must govern the relations between STACBOND and the primary interest groups linked to our company in the development of their professional activity, with respect for ethics and legality as absolute priorities.

In addition, the company's Whistleblower Channel is available to all employees, customers, suppliers and third parties to communicate any behaviour or conduct that may involve the violation of the Ethical Code or constitute allegedly illegal or criminal acts.

### Whistleblower channel

This internal reporting channel has been created with the aim of providing a secure and confidential platform for STAC's workers, customers, suppliers and other stakeholders to report any inappropriate or illegal situation they may witness or have knowledge of in the context of their relationship with the company. With the implementation of this tool, our company intends to detect any possible conduct (action or omission) contrary to our internal rules and policies, the principles and values of our company and / or the current legislation in order to adopt the appropriate preventive measures that prevent its future commission and to contribute to the fulfilment of the general corporate objective of "all STACBOND activities are developed from an ethical, sustainable and responsible point of view".

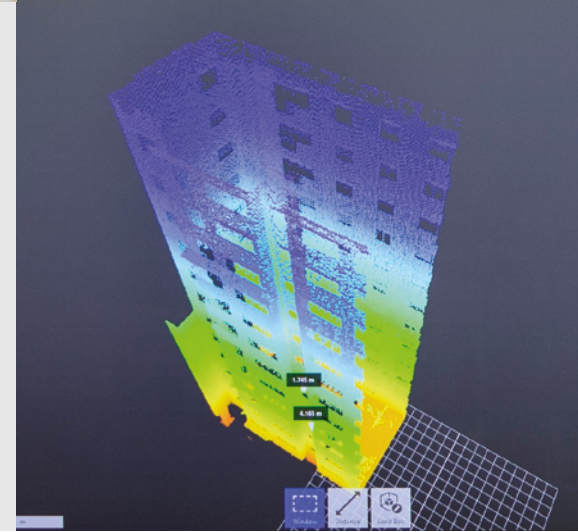
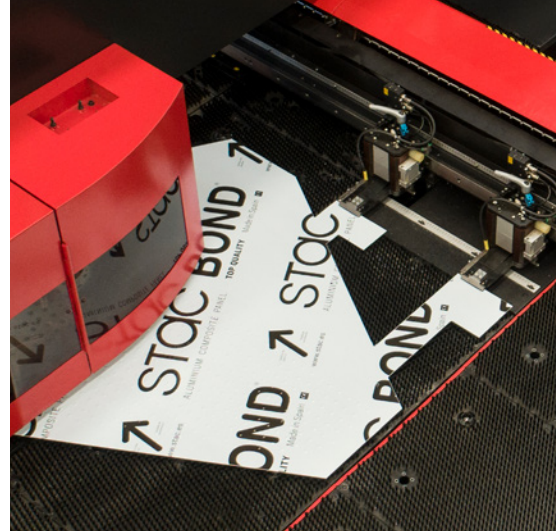
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## R & D

### Industry 4.0

Investment in research and development is of vital importance for a constantly growing industry like STACBOND. We are constantly developing new advanced solutions, optimising processes and increasing efficiency across our company.

The adoption of digital technologies, robotics and automation as part of Industry 4.0, has changed the way we operate and create value to meet the constantly evolving needs of our customers worldwide.





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[stacbond.com](https://stacbond.com)