



Sustainability Report



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PAVIGYM

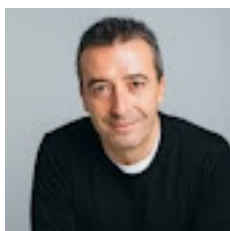
THE BASIS OF FITNESS

Sustainability is about living and working in ways that meet and integrate existing environmental, economic and social needs without compromising the well-being of future generations. The transition to sustainable development benefits today's society and builds a more secure future for our children.

With climate change increasingly in the headlines, everyone is being encouraged to become more responsible about energy consumption and greenhouse-gas emissions. Our entire contribution to our society, and its environment must be positive and in yearly ascendance. To become the least contaminating company worldwide in our sector is a challenge which drives us, and a challenge which is within our reach. To be a long-term strategy, sustainability must not be a sacrifice to the business. A sustainable practice is capable to protect the environment, promote the social well-being while achieving shareholder value.

Pavigym always carries on analysis of opportunities to reduce or mitigate the environmental impact throughout the whole life cycle of the products, processes, and activities, by means of a continuous life cycle impact assessment, both ecological and human health impacts, as well as social and economic impacts.

We are focused on recycling and innovation, because this is the priority for us, the present and future main issue. The energetic efficiency of our processes is growing year by year, so our culture, for a more sustainable world.



Marcos Requena
Pavigym's CEO

Our circular economy model.

We go further and beyond.



1. Eco-Design

Saves 15% in raw materials and improves efficiency by more than 30%.

The Eco-design of our products allows us to:

- Reduce costs associated with quantity of materials
- Optimize transportation and process efficiency.



Results

Sustainable, low-carbon, resource-efficient and competitive production.

*Data obtained from the analysis of raw material costs for 2020 vs 2019 and the evolution of energy efficiency over the last 10 years.

2. Raw Materials



Certified suppliers

All the raw materials comes from:

- Are sourced from certified suppliers
- They are classified and certified in the REACH* registry by the producers.

3. Efficient Production Processes



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At Pavigym we are committed to reducing energy consumption.

- Constant process evaluation.
- Implementation of control systems for:
 - Correct inefficiencies
 - Reduce waste generation
 - Reduce material consumption

MORE EFFICIENCY

LESS ENERGY CONSUMPTION

LESS WASTE GENERATION

*REACH is a European Community Regulation on chemicals and their safe use (EC 1907/2006). It aims to improve the protection of human health and the environment.

4. Energy Efficiency



All machines require energy, in the form of electricity or heat.



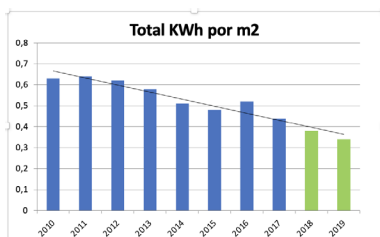
The amount of electricity consumed is proportional to the production volume.



Thermal energy is needed in our machines.



Thanks to process optimization, and aided by increased production, as well as actions taken to minimize energy use, our activity is more efficient.



Energy efficiency improvement trend.

Some of the measures we have implemented to improve efficiency:

- Insulation of machine piping systems, which reduces heat loss.
- Heat insulation of the presses.
- Installation of skylights in the roof to allow natural light into the factory and translucent perimeter and roof.
- All lights are LED - less consumption.
- Use of pre-programmed light timers.
- Programmed automatic stand-by of computers after a short period of inactivity.
- Optimization of air conditioning temperature in offices.
- Implementation plan for photovoltaic panels. We are evaluating the installation of 1,577 solar panels on the roof, which will produce 600 MWh/year and generate savings of around 25% of our electricity bill.

5. Industrial Symbiosis

We collaborate with internationally certified companies to find new ways to use resources and reduce waste.

- Specialized recycling (organic leftovers, packaging, metal, etc...)
- Collaboration with specialized companies that provide us with different solutions to facilitate the recycling and reuse of our waste and turn it into secondary raw materials.
- Reuse of waste to give it a second life.



6. Recyclable Products

Our commitment is to offer high quality flooring manufactured with environmentally safe products.



Extended life cycle.



Waste management.



Non-toxic.



Reduced environmental impact.



The content of volatile organic compounds and heavy metals is limited to very few ppm (parts per million), well below what is allowed.

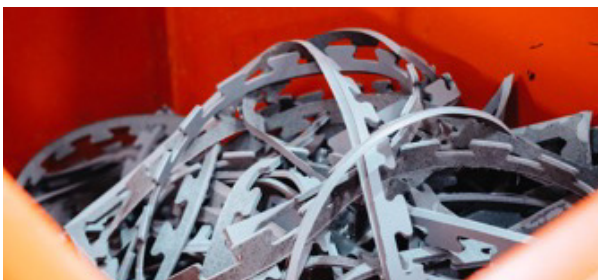
We work with specialized companies to facilitate the recycling and reuse of our waste and turn it into secondary raw materials.

The rubber in our products is recyclable. Tile remnants and sanding dust left over from rubber sheets. They are shredded and turned into product - EXTREME.

The use of first quality rubber guarantees superior durability, increasing its life cycle and reducing costs.

Reusability assured: They do not require adhesives for installation, nor aggressive cleaning products. As they are modular, they can be reused.

Example



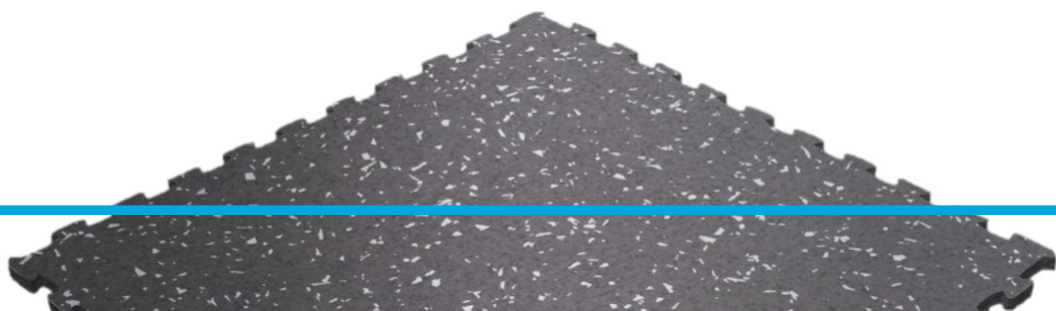
Reuse of leftover rubber



Sanding of virgin rubber - incorporation as a raw material



P PAVIGYM
EXTREME S&S



7. Use of recycled materials



Some of our products are made from recycled materials.

 **PAVIGYM**
ENDURANCE S&S

 **PAVIGYM**
EXTREME S&S

 **PAVIGYM**
EXTREME



Rubber residues from our products.



Leftover sanding dust from rubber sheets.



S&S underlayment: recycling of other materials - NO CONTACT with the user, only with the floor

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We help to manage waste by giving it a useful life. At Pavigym we create new products from recycling and close the life cycle.

8. Certifications



At Pavigym we seek business excellence.



Identification of environmental risks and improvement of resource management.



Self-evaluation system focused on continuous improvement, based on pioneering quality management systems.



E markings for all flooring. This certification is mandatory for flooring installed in any European Union member country.



The R + D certificate for the Project “DEVELOPMENT OF A NEW SUSTAINABLE MATERIAL OF HIGH PERFORMANCE FOR FUNCTIONAL FLOORING (PEMARSAMAT)” has been co-financed by the European Regional Development Fund (ERDF) of the Valencian Community 2014-2020.



The R & D + i certificate of the Project “DEVELOPMENT OF NEW MATERIALS OF HIGH PERFORMANCE FOR SPORTS PAVEMENT” has been co-financed by the European Regional Development Fund (ERDF) of the Valencian Community 2014-2020.

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