

Sustainability report



GRESPANIA

Introduction

From its very beginning, Grespania's respect for the environment has been one of its fundamental values. Grespania has been a pioneer in the development of environmental sustainability policies, targeting its research and innovation at this field. True to this commitment, it has implemented various environmentally-friendly programmes, such as the installation of its wastewater treatment system, the cogeneration project or planning its tile manufacturing plant in line with the zero-waste concept.

Throughout its history, Grespania has been firmly committed to developing strategies aimed at minimizing the impact of its production processes on the environment. To that end, it has always used natural raw materials of the highest quality and has developed processes involving the most advanced technologies.

Grespania's current range of products includes floor tiles that minimize the generation of waste during construction projects, and wall tiles that purify the air in the atmosphere.

Keenly aware of the need to slow climate change and protect the environment, Grespania has incorporated into its business policy and its strategic plans measures that help bring about short-, medium- and long-term improvements in the environment and in society.



4 Environmental impact

4.2 HAZARDOUS WASTE AND CONTAINERS



All hazardous waste generated at the Grespania facilities is collected and treated by an authorized waste management agent. Moreover, the transport and management of this waste is monitored to ensure that it is carried out properly.

Grespania regularly draws up plans to minimize hazardous waste in all its plants. As a result, the amount and hazard level of this waste is reduced every year.

4.3 ZERO WASTE



In order to reduce its environmental impact and not burden the planet with waste, Grespania is committed to the reduction, reuse and valorization (in this order) of the waste it generates.

Waste reduction

Grespania reduces the waste generated by 6% annually. This reduction is achieved thanks to the following actions:

- Improved production efficiency. Through the implementation of the TPM, quality is gradually improved and the amount of product rejected during manufacturing decreases.
- Reducing the thickness of the tiles means less scrap during the manufacturing process.
- Industry 4.0 at the Moncofar plant means product quality is monitored in real time and possible production failures are detected immediately.

Waste reuse

All the production scrap generated during the manufacturing phase is reintroduced into the beginning of the process, so that it is reused as raw material. By so doing, more than 99% of the waste generated at the facilities is reused or recycled, preventing it from ending up in landfill or being incinerated.

Waste valorization

Production scrap that cannot be reintroduced at the beginning of the process is recovered and employed as a raw material for other uses



6 Containers and packaging

6.1 EFFICIENT, RECYCLED AND RECYCLABLE CONTAINERS

Packaging is crucial for transporting and protecting materials, and forms part of Grespania's environmental policy.

All containers used in Grespania's factories are covered by the deposit refund system (DRS). The cardboard used for the boxes is recycled and recyclable, as are the pallets used to transport the material.

Grespania also has a recovery plan for packaging such as wooden pallets (many of which are euro pallets) and metal A-frame pallets, in order to reuse them in later shipments.

Grespania continuously introduces improvements to reduce the use of packaging without compromising the safety of the material during its handling and transportation.



6.2 ECOEMBES AND SCRAPS

Grespania has signed agreements with ECOEMBES (Spanish agency responsible for the selective collection and recovery of packaging waste) and with INTERSEROH (German agency for the recovery and valorization of packaging). As a result of these agreements, these two agencies are responsible, in the Spanish and German markets, for the collection of all types of packaging used with Grespania products (pallets, plastic straps and cardboard). The result is a significant reduction in the waste generated by Grespania's packaging.

Grespania is also an adherent of SCRAP (*Sistema Colectivo de Responsabilidad Ampliada del Productor*, or Extended Producer Responsibility Group System) for managing its industrial and commercial packaging waste.





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GRESPANIA S.A. uses a
managment system within its'
facilities of Nules, Moncofar and
Castellón in accordance with
ISO 9001:2015 certificate N° 44
100 127697 and ISO 14001:2015
certificate N° 44 104 127697.

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GRESPANIA S.A. DISPONE DE UN SISTEMA DE GESTIÓN DE ACUERDO A LAS
NORMAS ISO 9001:2015 CERTIFICADO N° 44100127697 E ISO 14001:2015
CERTIFICADO N° 44104127697 EN SUS PLANTAS DE NULES, MONCOFAR Y
CASTELLÓN.

GRESPANIA S.A. USES DE MANAGEMENT SYSTEM WITHIN ITS FACILI-
TIES OF NULES, MONCOFAR AND CASTELLON IN ACCORDANCE WITH ISO
9001:2015 CERTIFICATE N° 44100127697 AND ISO 14001:2015 CERTIFICATE
N° 44104127697.