

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.



5 (Natural) Composition of ceramic tiles

5.1 RAW MATERIALS

More than 90% of the raw materials of the tiles are of natural origin. The clays and the other components used are renewable resources and abundant in nature.

When choosing its raw material suppliers, Grespania takes into account the distance from where they are extracted and gives preference to the closest ones. It also ensures that these materials are quarried in sustainable mining operations and are of the highest quality, free of impurities.

Furthermore, thanks to technological developments, Grespania is committed to manufacturing ever thinner tiles that still retain all the same technical features.



5.2 NO VOLATILE ORGANIC COMPOUNDS (VOCs)



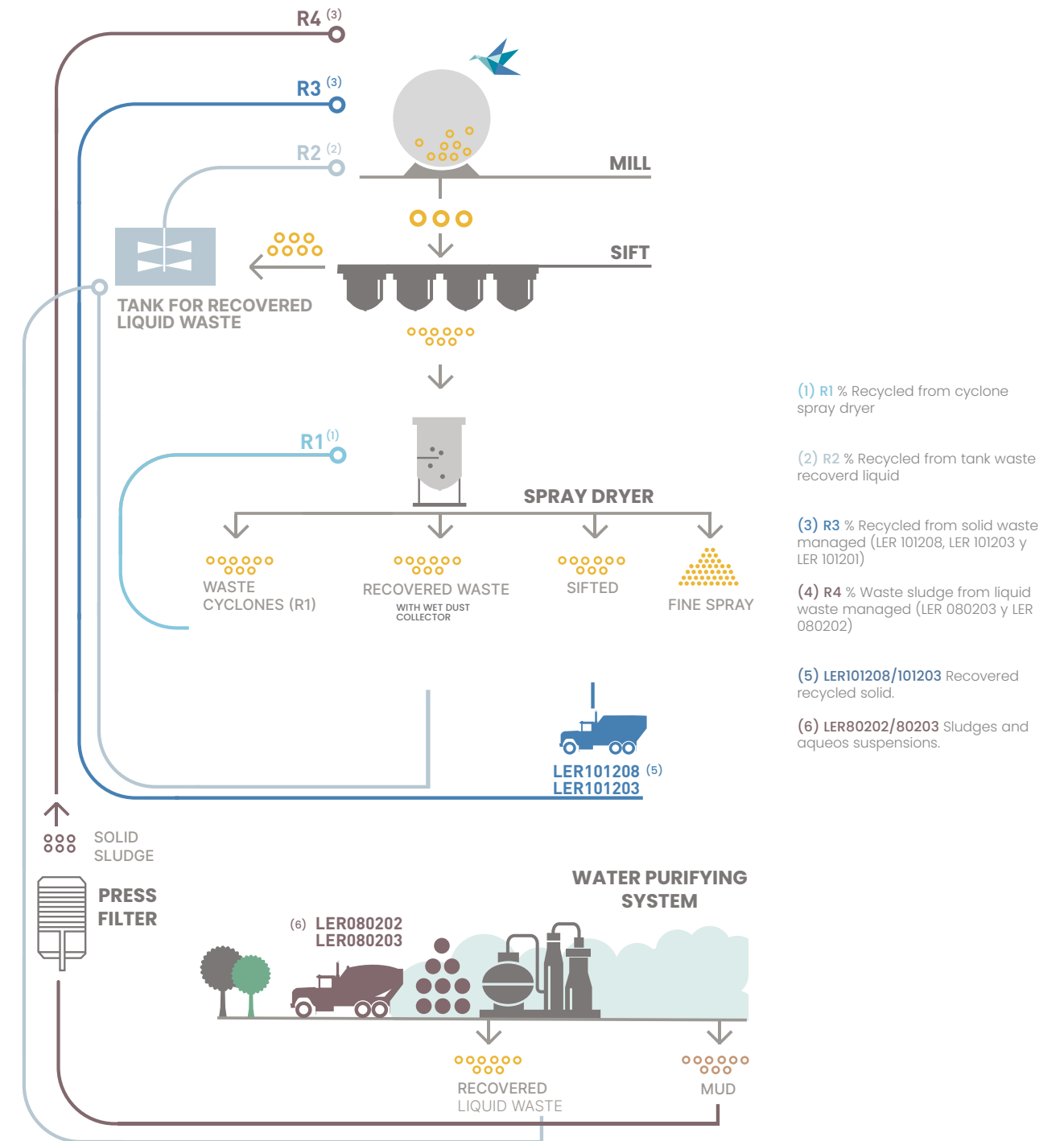
Grespania's ceramic stoneware tiles contain no trace whatsoever of volatile organic compounds (VOCs). No VOCs will be emitted during their use, under any conditions.

This is because they are manufactured by firing in an oxidizing atmosphere, at high temperatures of between 1,100°C and 1,200°C. During this firing process in the presence of oxygen, all organic compounds in the ceramic material are oxidized.

5.3 RECYCLED CONTENT

The compounds that Grespania uses to manufacture its products contain a high percentage of recycled material. For example, the spray-dried powder used to produce porcelain contains 16% recycled material on average, and the powder used in wall tiles more than 70%.

These percentages have been calculated following ISO 14021 guidelines.



5.5 LOW PERCENTAGE OF RESPIRABLE CRYSTALLINE SILICA

Thanks to technological advances, Grespania has managed to reduce the amount of silica in the composition of its tiles, without reducing their performance. The silica content in Coverlam Top countertops is currently less than 11%.





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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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NORMAS ISO 9001:2015 CERTIFICADO N° 44100127697 E ISO 14001:2015
CERTIFICADO N° 44104127697 EN SUS PLANTAS DE NULES, MONCOFAR Y
CASTELLÓN.

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