

Read Stone Italiana's Sustainability Report

# Sustainable because we are responsible

SUSTAINABILITY REPORT 2019-2020 AT A GLANCE

he Sustainability Report was prepared on the basis of the Core option GRI Standards



"[...] Publishing our Sustainability Report has provided us with an opportunity to strengthen our relationships with our main stakeholders and it has made us realise - **unexpectedly in some ways - that sustainability is in our Company's DNA**, it has always been there, and now we can call it by its name.

[...] Ever since the first imitation granite product we made, we have never stopped forging ahead. Always attentive to market trends and willing to follow our hunches, we have introduced a string of successful products that have changed the way customers and markets think. From introducing colour as an alternative to white as early on as 1982, to using brass, coloured ands colourless glass, as well as mother-of-pearl, recycled waste picked up by road-sweeping vehicles, and even the silicon used in microchips, Stone Italiana has always taken the most innovative route and chosen to be kind to the environment. At the same time, it has grown to become a leading name in the industry and a certainty for the people who work there both within the Company and outside, through its focus - amongst other things - on the protection of their health, in particular in relation to the dangers arising from contact with free crystalline silica.

These milestones were achieved by believing in our own capacities and in the people who work with us, to whom we always say that working at Stone Italiana means being part of a family; it means your voice is always heard, you receive a fair wage for your work, and you spend your work time in an environment where the climate is positive and there is a strong sense of trust. Thanks to these ingredients we have created products with a powerful environmental impact, we have grown, and we have become a source of security and full economic sustainability and our employment supports many families, an important factor in social sustainability.

[...] "Come in" is the sign I wanted on the door of my first office in Zimella "and "go on" are the words our people always hear when they have an idea to propose or something to discuss ... Without these people, and their passion, our Company just couldn't "go on"... And going on, then, is our first sustainable responsibility".

Roberto Dalla Valle Founder of Stone Italiana



# PRODUCTS & INNOVATION

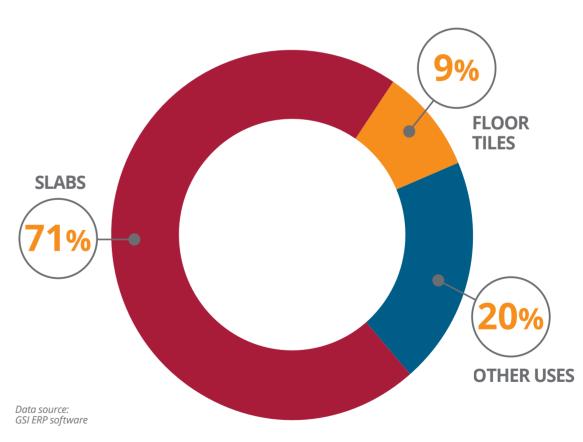
# How we operate

We have always been fully committed to every aspect of production and, with respect to the product range, we are attentive to every detail and possible improvements, from looks to performance: we optimise mechanical strengths, we reduce slab thickness and weight, we try out innovative colours and textures and we research mixtures, resins and grain sizes tailored to the needs of our customers. Our aim, as regards the last aspect, is to use resins containing 30-35% components from plant sources.

# Working towards a life cycle assessment

Stone Italiana has conducted a series of LCA (Life Cycle Assessment) studies to analyse the life cycle of its products from extraction of the raw materials through to the end of the production process. The studies originally focused on four product categories but were subsequently extended to investigate the entire production process, in a process known as 'cradle-to-gate' assessment. The next step is to broaden the assessment of the environmental impacts of our products still further, upgrading from 'cradle-to-gate' to a 'cradle-to-grave' approach: which means adding the impacts of our products in the following stages of their life cycle, including distribution, use and end of life.

### SALES BROKEN DOWN BY PRODUCT TYPE



Our business is our commitment to the Planet



# • OUR GREEN PRODUCTS

A selection of our products are made up of recycled materials, which is a plus in environmental and "circular economy" terms, because - precisely due to their intrinsic characteristics - these products contribute to obtaining the LEED V4 "Building product Disclosure and Optimization - Sourcing of raw materials " credit for customers who use them.

In addition to the earth picked up by road-sweeping vehicles and mirror powder (post-consumer), as well as mirror glass, mother-of-pearl and Montorfano white granite (pre-consumer), there are also varying percentages of other pre-consumer recycled minerals in some of our products.

### COSMOLITE®

A totally different product that is unique on the market, whose aggregates come 100% from pre-consumer recycled sources, making it an exclusively "quartz-free" formula.

The main products that contain recycled materials are as follows:

- DNA URBANO
- COLLEZIONE BRILLANTE 20
- LIDO
- PITT
- TERRAZZO

### "THE NEW TERRAZZO"

During the 2021 - 2023 period, we will be launching a hugely innovative product in terms of aesthetics and content. Based on the "Terrazzo" experience, it will feature fragments of recomposed quartz slabs salvaged from disposal, put together according to a carefully defined colour logic to ensure stunning looks. The three-year goal is to reduce stocks of unusable slabs (2nd and 3rd quality classes) by at least 10%.

COSMOLITE® DAP



COSMOLITE®

CARBON FOOTPRINT

COMMUNICATION

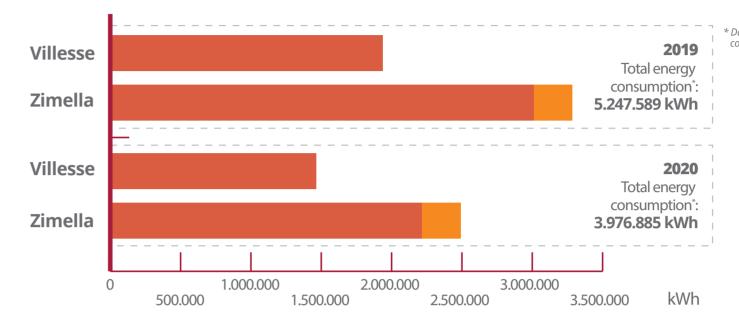






# ENERGY

ENERGY CONSUMPTION FOR 2019 AND 2020 BROKEN DOWN BY SITE AND POWER SOURCE



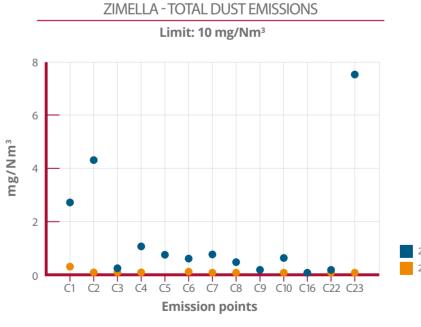


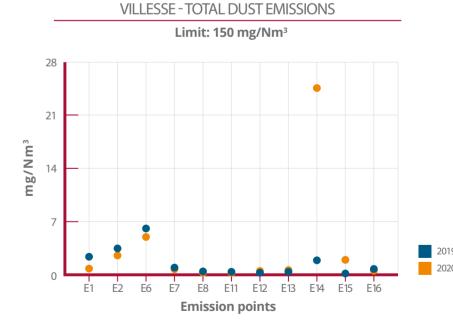
## WASTE MANAGEMENT

We are committed to reducing waste produced by optimising the amounts of raw materials used and maximising the yield of ancillary products.

We are also committed to finding new ways of re-using waste. In addition to this, the R&D division focuses part of its work on developing innovative materials that contain recycled raw materials and on examining and designing solutions for the reuse of waste materials originating from our own manufacturing processes.

### **EMISSION ANALYSIS**





Source: Accredited chemical-environmental analysis laboratory

# • EMISSIONS

As regards emissions of dust, silica dust and VOCs, we measure these emissions on a yearly basis in compliance with the requirements of the environmental authorisation issued to the Company and we either keep them available (at the Zimella site) or send them to the provincial authority (Villesse site), depending on the regulations in force where the sites are located. These measurements allow us to monitor compliance with the specific limits set for each kind of emission and processing. During 2019 and 2020, the analysis showed emissions well below the limits.