

MONOFERMENTS

innovation hub by

MONOSTUDIO ASSOCIATI

"Semplicemente circolare" a palette of "simply circular" materials designed for interiors, friendly with the planet, people and society will be presented at **"Circolare"** an event by Isola Design during MDW23 that will take place in Milan from 18 to 23 April 2023.

The collection will be made by two different kinds of floor tiles created with recycled marble, eggshells and spent coffee, two handmade decorative tiles realized with demolition waste and one paint where the architects used byproducts from restaurants and jewelry industry mixed together.

Founded in 2005 by Elisa Evaso and Luca Guglieri **MONOSTUDIO ASSOCIATI** is based in Milan. Their vision of interior design is focused on human beings and the spaces that surround them.

The idea of focusing their work both on the human wellbeing and the growing urgency to change their approach to every day work towards a more circular and sustainable practice led the architects to start the Monoferments project during 2020.

MONOFERMENTS came to life as an experimental research think lab to create interiors with a regenerative and site-specific perspective.

After a deep dive and investment in research, Elisa and Luca decided it was time to transform their vision into real materials.

Collecting waste for **MONOFERMENTS** through an empirical experimental process where waste literally drives recipes and design of the final layout of the material with a highly sensual esthetic and a bio mimic attitude.

This innovative fusion of byproducts presents an evocative and imperfect composition, reflecting the inspiration from nature.

An interior made with this palette must slow you down and reconnect with local environment and colors, as well as be good for the planet. This palette will have the strength of beauty and optimism.

"SEMPLICEMENTE CIRCOLARE" collection

"BRUTTI MA BUONI" series

"TERRA" tiles

Up-cycling demolition waste and valuable materials from our construction sites, these tiles focus on locally sourced materials to make a strong connection between interiors and landscape.

Materiality of the tiles reveals a grounding imperfection and connection to the senses.

The clay body is made of soil from excavation, bricks and processed concrete collected from masonry demolitions.

The decoration is inspired by Bauhaus and realized by alternating matte and glazed parts with a mixture of transparent glaze and soil.

"BRUTTI MA BUONI" series

"PESTO" tiles

Grounded to the senses with their roughness, these stoneware handmade tiles are glazed with a mixture of demolition waste processed and fired at high temperature.

The contrast with the celadon glaze highlights the difference between an imperfect designed glaze from valuable materials that otherwise go to landfill and a purchased one.

"GESSO-LATTE" paint

"GESSO LATTE" Paint is a "semplicemente circolare" new range of surface finishes made by mixing plaster from the Jewelry industry's lost wax casting process, natural pigments extracted from food waste such as onion and beetroot peels and based on historic roman recipe combining gesso and domestic materials such as expired milk, lemon linseed oil and salt.

Casein extracted from milk is used as a binder and comes from a collaboration with Maddalena Zucali, professor at department of agricultural and environmental sciences in Università degli studi di Milano and meant to be sourced from wasted milk as byproduct of Lombard livestock farms.

"TIRAMISU'" series

The "OVO E CAFFE'" pair of prototype floor tiles are combined with recycled marble dust of the same light-colored mixture, alternatively with moderately-ground eggshells, thus quite visible, and spent, dried coffee grounds. The latter, beyond providing a delicately-colored pigmentation, reacts with the calcium carbonate of the marble, creating small irregularities that recall travertine.

The last wall-tile prototype called "ESPRESSO" is highly textural. increasing the proportion of coffee created an inconsistent mix resulting in a coarse surface that recalls split-face stone. The greater the portion of coffee, the stronger reaction with the recycled marble.

INFO

www.monostudiomilano.com

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