





STONETHICA

Stonethica produces stone materials as part of an **eco-sustainable** cycle: waste products from the processing of marble and natural stone are recycled and turned into Stonethica slabs through the use of a non-toxic and bicomponent resin.

The whole process allows a recover of an average of 80% of the starting material. The product results to have a **recycled content between 98,6% and 99,4%** that could contribute to compliance with **LEED®** (Leadership in Energy and Environmental Design), and **BREEAM®** (Building Research Establishment Environmental Assessment Method) standards for assessing the environmental performance of buildings.

Natural Stone

Stonethica is a product made with a recycled content of marble and other stones between 98.6% and 99.4%

Eco-Sustainable

Created using an environmentally-friendly recycling and waste product reuse system.

Great Versatility

Ideal for floors, wall-cladding, kitchen tops, bathroom surfaces, and interior design.



contributes to
MRC3, MRC5
credits (v4 BD+C)
IT07-17091301

Rethink Marble

www.stonethica.com

#fromwastetowow





Stone Texture

The end result of Stonethica's ecological production cycle is the creation of a homogeneous material with a typical layered texture resulting from the combination and overlapping of stone slabs. While to the touch the finish of the Stonethica slabs is the same as smooth, polished and leathered marble, the consistency of the material prevents there being noticeable differences or intersections between the layers of recycled waste material.

The Stonethica products are:

- Guaranteed for residential and commercial indoor use;
- Ideal for floors, walls, kitchen counters and bathroom surfaces;
- Perfect for interior design;
- Suitable for creating furniture;
- Useful for customising house and work spaces;
- Resistant and easy to maintain.

Materials

The whole processing cycle is **Made in Italy**.

Natural beauty from the heart of the **Apuan Alps**.

The Stonethica production process uses mainly Apuan marbles but also waste products from other stone fabrication processes in combination with natural heterogeneous materials. The latter feature allows for a bespoke product in response to specific interior design, taste and style preferences.

Whatever the project is, for Stonethica it represents an opportunity to pass on its values: natural stone, beauty, timeless quality and eco-friendly materials. For architects, interior designers, marble workers, dealers and final customers, **Stonethica ensures the best solution for all requirements**.

The Stonethica stones can be divided into seven basic product lines: **Calacatta, Carrara Mix, Bardiglio, Bianco Carrara, Statuario, Pietra Cardoso, Pietra Grey**. Each stone is studied, designed and built in our laboratory in Pietrasanta. Every stone follows the recycling philosophy that adds value and charm to the finest Carrara marble with extraordinary application and expression possibilities.



1.

Calacatta

A precious marble with a white-cream background and light grey, gold, taupe or pink veins, it is used above all for furniture and design thanks to its elegant colour variations.

In the geometric patterns created by Stonethica, it takes on a strong but versatile style.

The unique color and texture makes Calacatta a guarantee of an essential recognition. White and cream colored with some slight greyish shades, Calacatta heats up the environment for which it was intended and reflects the light with honeyed glazes.

The pattern obtained from the Stonethica assembly accentuates the chromatic differences and emphasizes its aesthetic qualities.



2.

Carrara Mix

An amazing blend of waste stones whose colourfulness is the guarantee of its origin: all the materials that form it, in fact, come from the marble quarries of Carrara.

An original combination with high expressive potential following Stonethica's reuse philosophy.

A mix of lights and shadows that enriches every space with a unique and inimitable personality.

A fusion of contrasts that generates pleasant optical vibrations thanks to a strong and significative rivalry of tones. Carrara Mix is the product that embodies the idea of circular economy that gave birth to Stonethica.



3.

Bardiglio

Thanks to its characteristics, it has always been a stone that has lent itself to polishing and honing. With dark grey cloudy tones, it stands out for its fine parallel veins.

In the Stonethica recycling process it takes on the appearance of an exquisite expressive material.

A wide range of alternating shades of grey wich give a sense of dept and dynamism: this is the uniqueness of Bardiglio Stonethica. It gives a touch of great personality and substance with a strong presence and a has a great impact on the space.

You can get a perfectly suitable contrast with some untreted natural wood.



4.

Bianco Carrara

The archetype of marble, well-known and in demand around the world for the highest forms of artistic and architectural expression.

Pearly white with greyish veins, in the texture of the Stonethica slabs its classicism is transformed into timeless yet contemporary design.

The typical platinum color and texture of this stone makes it unique and recognizable throughout the world with the name of "Carrara marble".

Its undying beauty gives us a pleasant aesthetic quality of shifts of white rich of details. Stonethica enriches this balance with a fast-paced and dynamic rhythm.



5.

Statuario

Precious, shiny, compact and fine-grained, it has been selected since Roman times as the ideal material for sculptural art.

In the green Stonethica version, its purity has been moulded to create a bright and dramatic representation that is able to combine luxury with simplicity.

Synonymous of a clear and shiny classicism and purity Statuario offers an enveloping brightness.

It is ideal to give a touch of uniqueness and freshness to dark environments or where you want to show a strong taste for a timeless material with a great aesthetic value.



6.

Pietra Cardoso

Dark blueish-grey, it takes its name from the town from which it has been extracted since ancient times.

Its dusty colours give a tactile feel to the texture of the material that, in Stonethica, becomes a symbol of an eclectic modernity.

Dark and classy, with a few bluish reflections. Its great value is its uneven homogeneity that, at a sensorial level, makes it similar to cement rather than to a more rudimentary work.

Its uniqueness, thanks to Stonethica, is also given by the mix of rhythm and balance between the slight chromatic shades.



7.

Pietra Grey

The fine grain and veins stand out against a background in shades of dove and lead grey.

It is the first of the Stonethica products made on site from stone debris that is not from the Apuan mountains and it is particularly suitable for enhancing the look of contemporary and minimalist interiors with its warm mellow shades.

Ideal to give the rooms softness and stillness.

Its particular brown color contrasts with some white streaks enriches the mood of the rooms with a calm tone of elegance that recalls the natural matrices of the earth moved by the special Stonethica pattern that adds a very delicate rhythm to the concreteness of the stone.



Custom Materials

The result of a powerful exemple of a **Circular Economy**.

The heart of the Stonethica project is the reuse of waste materials from stone processing. Thanks to this principle, ongoing collaborations arise with different other realities. The result is the growth of a shared awareness that wants to generate new beauty starting from what was previously defined as rubbish. By increasing the cooperation between the stakeholders with the aim of promoting and spreading the **culture of sustainability** a shared and social value is generated.

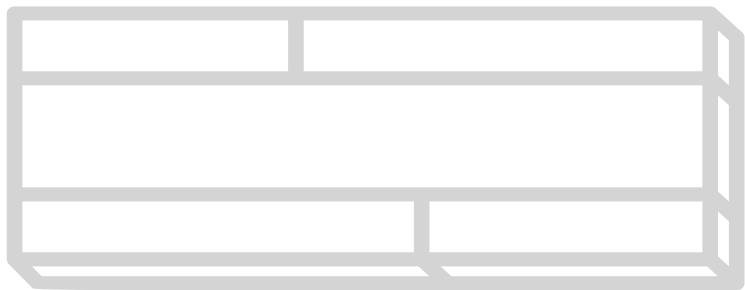
The hashtag ***#FromWasteToWOW*** was born to give concreteness and a voice to this new project.

The Custom Materials are the result of this collaboration process that generates a mutual advantage where the Stonethica project becomes the glue that gives a new and important added value to the inestimable beauty of nature.



Endless combinations

Details



Standard slabs	Full slabs size	Commercial size	Thickness		Standard Finish
	310x162 cm	305x159 cm	16 mm	27 mm	Polished
	122x64 "	120x63 "	5/08 "	1-1/16 "	Honed
					Leather
					Special on request
Custom slabs in one colour	Group 1	Group 2	Group 3		
	Example: Grigio Colemandina	Example: Giallo Siena/Onice Ivory	Example: Portoro/Onice Bianco		
Custom slabs multicolour	Mix 2 Colours	Mix 3 Colours			
Tiles	Dimensions	Cut to Size			
	915x305 (12x36") 16mm	On specific request			
	400 mm (16 ")	16 mm and 27 mm			
	free lenght 16 mm	(5/08 " and 1-1/16 ")			

Dimensions of the slabs can be costumized.

The slabs come in wooden packaging bundles ready for containers or lorries with A-frame supports.

The tiles are packed in wooden crates.

NL

IT

IT

AUS

UK

USA

USA

USA

USA

USA

Amsterdam

Milano

Carrara

Melbourne

London

New York

San Diego

Boston

Los Angeles

San Francisco



The Dealers Network

Here the cities in which you can touch and buy Stonethica.

The dealers network is growing up really quickly. If you and your company share the same values with Stonethica and want to become an exclusive seller of your country, please sent your request at this email:
info@stonethica.com



Architecture, Interior and Design

Innovation and transformation are the two founding principles of the project. Beauty lies not only in the brilliance of the new but also in the authenticity derived from the transformation of the old, the waste and the unconscious.

Stonethica is not only new slabs materials, but is also **architecture, interior and design projects**. It means that Stonethica meets the requests of architects and interior designers for their works providing directly cut to size and also propose design objects to complete the offer to the final marble customers.



Contrasti

Moreno Ratti

The creation of design objects, obtained from Stonethica assemblies, pushed the Contrasti project beyond the shape of the vases.

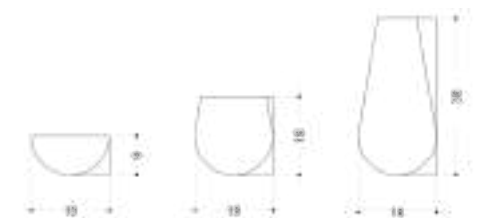
Ratti once again demonstrated the versatility of this material with the development in 2018 of the washbasin, presented in small and large sizes.



Technical data sheet

Materials: Stonethica Carrara Mix
Dimensions: Small / Medium / Large
Weight: 2Kg Small
11Kg Medium
15Kg Large

All classic materials / Custom texture on request



Edge Table

Marco Mirko Nani

Edge is a table born from the recovery of stone and wood in a single concept. The fusion of Stonethica stone with OSB, an assembled material created from woodworking scraps, points out the concept of recovery and enhancement of raw materials.

Edge is a table whose edge is a continuous line that inverts the planes, creating an overturning between reality and conceptual



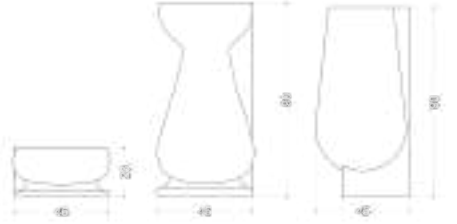
Technical data sheet
Materials: Stonethica Pietra Grey - OSB
Dimensions: 190 x 92 x 73 cm
Weight: 140 Kg
All classic materials / Custom texture on request

Contrasti Washbasin

Moreno Ratti

Contrasti comes from the desire to enhance the reuse of the scraps of natural resource, marble, which is recovered and assembled to create a three-dimensional module. The module has been worked in such a way in order to highlight the contrast of the linear and geometric part with the randomness of the texture obtained from the numerical control processing.

Visually, the vase shows a perfectly random grayscale graphic with a unique geometric effect - (Ratti, 2010)
The collection consists of three vases and has received awards from the prestigious “The Italian Stone Theater” - Verona 2010



Technical data sheet
Materials: Stonethica Carrara Mix | Zebrino
Dimensions: Small / Freestanding
Weight: 65Kg Small
190Kg Freestanding A
170Kg Freestanding B
All classic materials / Custom texture on request

In&Out

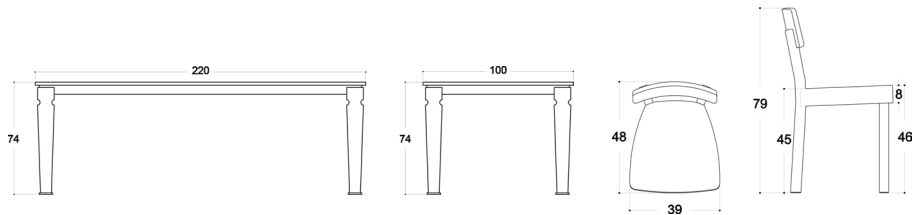
Paola Navone

Out Two design masterpieces by Paola Navone. The In&Out table and chair show great attention to detail, sharing the ethical values of Stonethica. The infinite monochrome nuances of Carrara marble transcend the classic shapes of the INOUT 23 table and chair in a new modern image.

The assembled table and chair by Carrara Mix were presented by Paola Navone and Gervasoni at the Italian Stone Theater - Marmo Mac international fair in 2019



Technical data sheet
Materials: Stonethica Carrara Mix
Dimensions: Table 220 x 100 x 74 cm
Chair 39 x 48 x 79 cm
Weight: Table 290 Kg
Chair 30 Kg
All classic materials / Custom texture on request



Futura

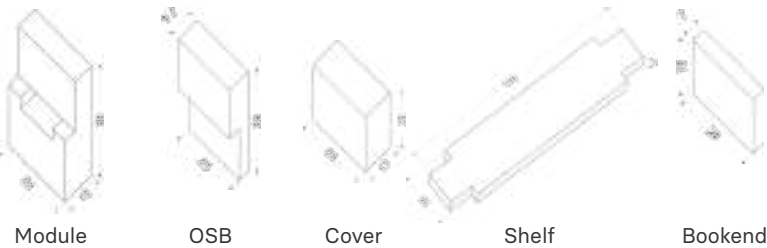
Giorgio Gaudio

Futura is a bookcase made in a mix of Stonethica and walnut wood. Its modular interlocking structure allows great flexibility of use and infinite customizations. Each element has a OSB core which reduces its weight.

The bookcase is designed in different heights and sizes, releasing all the creativity of compositions and shapes. The minimalism of its geometries was planned with the intention of enhancing the content even before the furniture itself.



Technical data sheet
Materials: Stonethica Calacatta - Walnut wood - OSB
Dimensions: Module / OSB / Cover / Shelf / Bookend
All classic materials / Custom texture on request





Stop Digging, Keep Seeking.

Not only digging but also looking and observing, since not everything is born from what we don't have yet; often what can be useful, beautiful or necessary can be just in front of us.

Stop digging, keep seeking: because the research and its result can give new perspectives to an industry that seems to be focused only on mining.

Stonethica is respect for nature, for mountains and for life.

Sharing this awareness through design and research is a mission not just a pleasure.

in the previous page:
Marble quarries in Apuan Alps.



STONETHICA

Follow us on



Photos by:
Lea Anouchinsky
Matteo Dunchi
Giovanni Giannarelli

Apuan Alps Photo license released by:
Adobe Stock®

Catalogue Design
Marco Mirko Nani, Damiano Cenderelli

Stonethica is an exclusive project by Petris srl

Petris Srl

Headquarter Office
via Massa-Avenza, snc
54100, Massa MS Italy
VAT 01234010450

Tel: +39 0585 093900

info@stonethica.com
www.stonethica.com