

# marelli

## MARBLE AND STONES

Technical Specifications Care & Maintenance Instructions.

### NATURAL PROPERTIES

Marble is a natural, porous, delicate and never uniform material.

The nonuniformity is particularly evident in some marble types, such as Perpetto Brown and Emperador brown, that come from the quarry with fillings, resins, quartz veins or veins of other materials, sandy parts, but it is also to be found in other marble types as.

These features are not to be considered defects, but natural properties of the marble, and can contribute to make the natural painting (in case the marble is not provided with polyester coating) less uniform, since the painting adheres to the the marble differently, according to the characteristics of the marble part.

In the same way the so called "taroli" typical for the white Carrara marble, are natural properties of this marble, and cannot be considered defects.

## **USE E MAINTENANCE**

As marble is a natural, porous and delicate material, any kind of liquid or stain must be promptly removed, in order to prevent the penetration and consequent damage of the marble. In the same way, agents with acid pH such as wine and lemon are particularly aggressive and must be immediately removed, in order to avoid an irreversible damage that could be repaired only with a new marble polishing.

Any possible stain or damage caused by lack of cleaning or by improper use will not be considered subject of complaint. For ordinary maintenance we suggest to use a humid multifibre cloth with neutre and delicate detergents, never use solvents, abrasive materials or aggressive liquids.

## **POLYESTER TREATMENT ON DEMAND**

On demand, marble tops can be coated with the polyester treatment, which consists in a painting process similar to the process that wooden furniture is submitted to, covering any possible micro hole, sealing, filling, thus making the marble uniform and smooth, also in the painting.

Due to this treatment, marble tops are more resistant to stains, even though any possible stain must be quickly removed by means of a cloth. The treatment can be shiny or matt.

The duration of the polyester treatment is not unlimited in time and, as any other painted surface, it undergoes a normal wear in time.

For information about the treatment price, see price list in the "Sales advice" section.

## **NESTING SERVICE**

We offer a "nesting service" to our customers, which consists in the opportunity of having a preview picture of the marble slab that will actually be used for the order production.

The customer has to acknowledge the receipt of the picture within two working days and confirm that we can proceed with the production of the goods.

The nesting service is not meant to offer a selection of slabs to the customers, but as a preview and acceptance of the slab that will be used for the order.

We remind our customers that the marble slabs available in a specific moment are very similar to each other. The supply of slabs belonging to other marble blocks might take a very long time. Please always remember that marble and stones are natural materials, and that every slab is unique and exclusive, and can be different from possible samples.

For information about the price of each "nesting service", see price list in the "Sales advice" section

# MARBLE TYPE

**\*\*PLEASE NOTE THAT THE PICTURES OF THE MARBLE BLOCKS ARE PURELY INDICATIVE, BECAUSE MARBLE IS A NATURAL MATERIAL WHICH IS NEVER UNIFORM AND THERE CAN BE CONSIDERABLE DIFFERENCES BETWEEN DIFFERENT MARBLE BLOCKS OF THE SAME TYPE\*\***

## EMPERADOR BROWN

Emperador brown is a Spanish marble. It is a metamorphic rock consisting mainly in calcium carbonate. The Emperdor brown marble can have empty spaces inside, which are closed with resins and granulates.

It can present "orange mottles", which are typical characteristics of this marble and therefore cannot be considered defects (see picture of the marble block, which shows that this is an original feature of the marble that is not filled in a second moment).

Resining and filling processes, in the same colour as the marble, in other colours or transparent, not orange, are carried out directly in the quarry after sawing the block.



## CARRARA WHITE

Carrara white is an Italian marble. It is a metamorphic rock consisting mainly in calcium carbonate. The Carrara white, like the Calacatta gold and most white marbles coming from the Carrara area, can present some small holes called “taroli” in the local dialect.

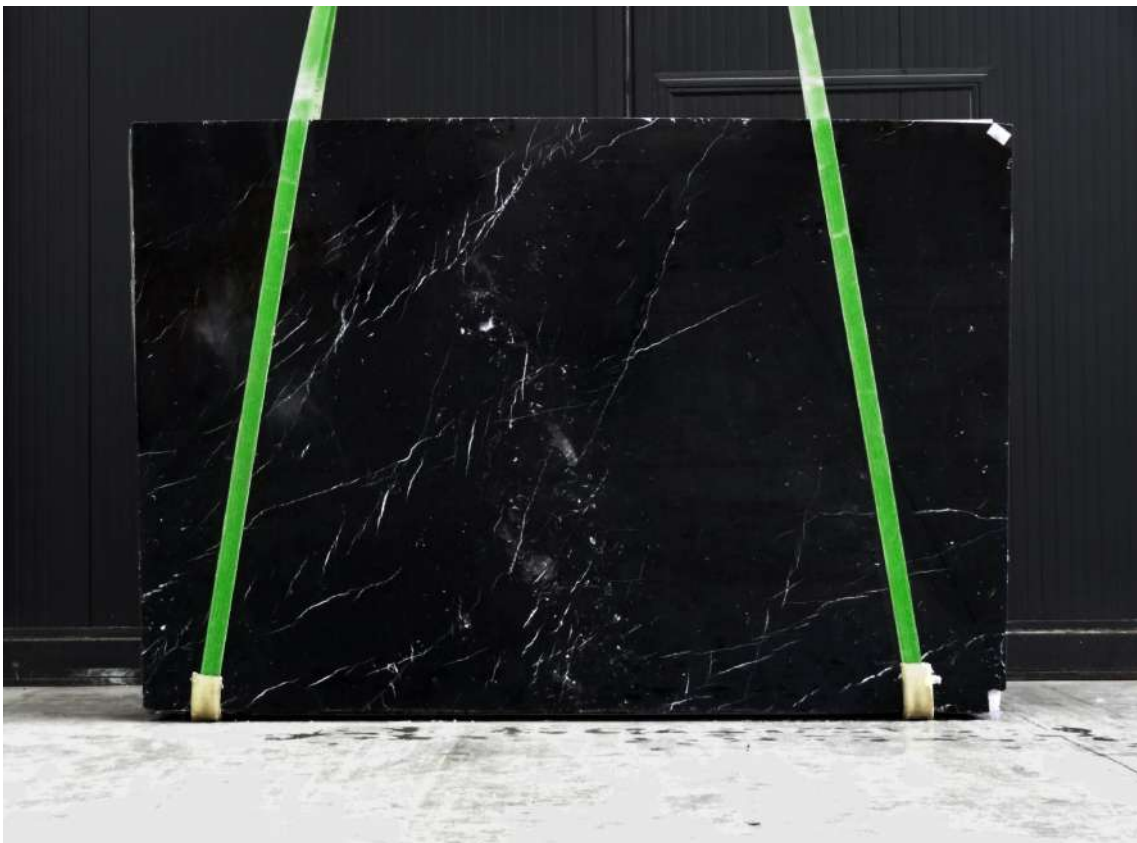
The “taroli”, these small holes, are typical for dry, crystalline and clear materials.

In the stone sector these holes are considered acceptable if the diametre is not larger than 5 mm. Therefore, the “taroli” are not considered defects but “a particular state of the marble nature” of some materials with a composition of more than 90% calcium carbonate and with an imbibition coefficient of approximately 0.02%.



## MARQUINIA BLACK

Marquinia Black is a Spanish marble. It is a metamorphic rock consisting mainly in calcium carbonate, with a fine grane and an intense and very shiny black colour. It can have some veins running slightly obliquely and characterized by some white mottles with different size and intensity.



## **PERFETTO BROWN**

Perfetto Brown is an Italian marble. It has a white background with significant polychrome veining. The white mottles are typical characteristics of the Perfetto brown marble and for this reason they cannot be considered defects (see pictures).

Resining and filling processes, in the same colour as the marble, in other colours or transparent, are carried out directly in the quarry after sawing the block.



## CALACATTA GOLD

Quarried in the Carrara area, in Versilia and in Garfagnana, Calacatta gold is an Italian marble with saccharoid structure, characterized by a cream-white background and significant veining that can be in brown, golden-yellow, pinkish-brown, green or grey tones.

The veining pattern varies a lot, so that we can find parts with marked pattern alternated with parts with wide white zones.

As it is a sedimentary sandstone marble, within Calacatta we can also find crystals and grey rocks distributed homogeneously, that are to be considered a typical characteristic of this marble. In the same way, also the so called "colature di resina", resin castings, are to be considered typical of Calacatta, carried out directly on the marble block before cutting it into slabs, in order to fill any possible fracturing due to the detachment from the quarry front – see picture below



In the following picture we can see some characteristics typical for Calacatta, imperceptible to the touch, that are not resin castings



Picture of the whole slab showing both characteristics





## BLACK & GOLD

Black & Gold is a marble coming from Pakistan.

This solid marble is a limestone with a black micro crystalline structure, with golden-yellow veining. Black with white and golden veins and blotches, the Black and Gold marble gives the opportunity of having a prestigious black and gold marble, highly requested in the luxury sector.



## SERENA STONE

The Serena stone is a sandstone of Italian origin. It hasn't got any holes and micro-cracks, the interstitiums between the grains are completely filled with the fine crystalline component and with the carbonatic cement.



## **BRERA STONE**

The Brera stone is a particular kind of compact (pure) micritic limestone, of beige colour, extracted from the Botticino quarries.

The extreme compactness, the porosity and the low absorption values make it a kind of marble suitable for any use.

