QUALITY CONTROL ON SENSA SLABS



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INTRODUCTION

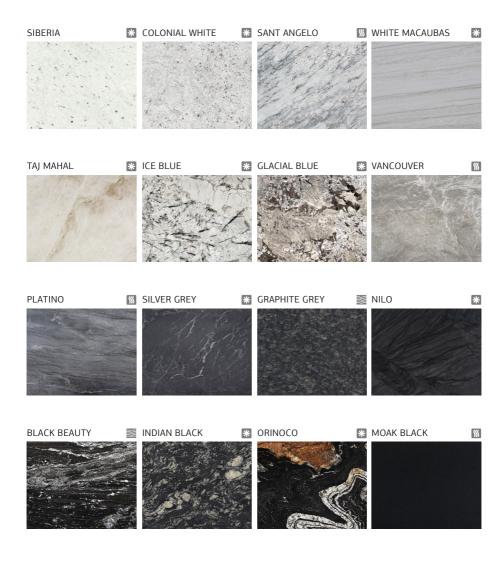
Clarify the quality standards of the SENSA PREMIUM COLLECTION.

Identify all the NON COMFORMITIES that can appear in the granite slabs belonging to SENSA PREMIUM COLLECTION.

Understand in more depth each particula color, and it's features.

Define the stainability check controls, that must be carry on.

SENSA PREMIUM COLLECTION



FINISHES

There are 3 different finishes

* POLISHED

Made by an abrassion treament, giving as a result a shiny finished all over the surface.



SUEDE

Made by an abrassion treament, giving as a result a matt and rough finish.



CARESSE

An exlcusive texturized finished, showing a mixture between polished and matt areas.

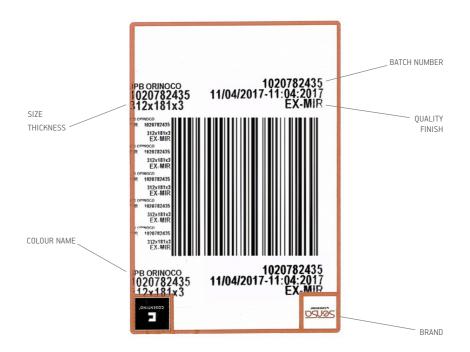


THICKNESS: 2 and 3 cm

THICKNESS: All the slabs from the Sensa collection are EXTRA QUALITY

SIZE: The aim is to achive a size approximately of $1,80 \times 2,80 \text{ m}$.

All these information is showed in the label.



BREACKAGES

DESCRIPTION:

The breackages are visible cracks on the surface, which are noticeable straight forward.

They also can be felt when you touch the slab.

CONFORMITY CRITERIA:

Breackages will be always considered as nonconformity material.

Depending on where the breackage is placed, the slab could be either resized or credit back.

COLONIAL WHITE	BLACK BEAUTY	MOAK BLACK	GLACIAL BLUE	ICE BLUE	BIANCO ANTICO	ORINOCO	INDIAN BLACK
Х	х	х	Х	Х	Х	Х	Х





BREACKAGES

DESCRIPTION:

The Sensa slabs are available in 2 and 3 cm thickness..

The thickness tolerance for the Sensa granite, is + 2mm y - 2mm:

- 1,8 cm < 2cm < 2,2 cm
- 2,8 cm < 3cm < 3,2 cm

CONFORMITY CRITERIA:

The slabs which don't meet the tolerance requirements are considered as nonconformity material.

COLONIAL WHITE	BLACK BEAUTY	MOAK BLACK	GLACIAL BLUE	ICE BLUE	BIANCO ANTICO	ORINOCO	INDIAN BLACK
х	Х	Х	Х	Х	Х	Х	Х







3 cm THICK SLAB

TONALITY

DESCRIPTION:

Taking into account, we are talking about natural stone, slabs from the same color can vary in tone from one to another.

At the same time, we need to bear in mind, some slabs can show colour concentrations.

CONFORMITY CRITERIA:

Both the tone variation and the colour concentracions are not considered quality concerns, and regarding these issues all the materials will be suitable.

COLONIAL WHITE	BLACK BEAUTY	MOAK BLACK	GLACIAL BLUE	ICE BLUE	BIANCO ANTICO	ORINOCO	INDIAN BLACK
			Х	Х	X	Х	



GLACIAL BLUE - CONFORMITY



GLACIAL BLUE - CONFORMITY

PATTERN DISTRIBUTION

DESCRIPTION:

The pattern distribution, should be as homegeneous as possilbe, always keeping in mind we are talking about natural stone, and there are variations.

CONFORMITY CRITERIA:

Those cases were the pattern distribuiton is cleary different, not allowing to get an homogeneous piece from the same slab, the material would be considered as non conform.

This will be study in each case by the quality department.

COLORS WHERE THE ISSUE IS MORE LIKELY TO APPEAR

COLONIAL WHITE BLACK BEAUTY MOAK BLACK GLACIAL BLUE ICE BLUE BIANCO ANTICO ORINOCO INDIAN BLACK







GLACIAL BLUE - NONCONFORMITY

COLOUR RIBBONS

DESCRIPTION:

Some punctual slabs, basically in the dark colours, can show what is known as ribbons, which are coloured stripes along the surface.

CONFORMITY CRITERIA:

Ribbons will be always considered as nonconformity material.

Depending on where the mark is shown, the slab could be either resized or credit back.

COLORS WHERE THE ISSUE IS MORE LIKELY TO APPEAR

COLONIAL WHITE BLACK BEAUTY MOAK BLACK GLACIAL BLUE ICE BLUE BIANCO ANTICO ORINOCO INDIAN BLACK







BLACK BEAUTY - NONCONFORMITY

REPAIRS AND RESIN FILLERS

DESCRIPTION:

The exotic granites have a softer internal structure than the standard ones. It's one of their natural features.

Due this inherent aspect in it's composition, some of these granites need to be repaired and refilled.

CONFORMITY CRITERIA:

The repairs and fillers, are a conformity as long as:

- They are well polished so they can't be felt to the touch.
- They are objectely properly done and no larger than 30 x 30 mm.
- They are not eye- catching on the whole surface.

COLORS WHERE THE ISSUE IS MORE LIKELY TO APPEAR

COLONIAL WHITE BLACK BEAUTY MOAK BLACK GLACIAL BLUE ICE BLUE BIANCO ANTICO ORINOCO INDIAN BLACK

Х







NONCONFORMITY



NONCONFORMITY

REPAIRS AND RESIN FILLERS





NONCONFORMITY

CHIPS ON THE SURFACE

DESCRIPTION:

The composition of some granites, contains feldspar, which are the black elements, so characteristic in the aspect of some colours as ice blue or glacial blue.

Feldspar concentrations are formed by thin layers so they are weak areas on the surface, therefore are more likely to chip and they need to be repaired.

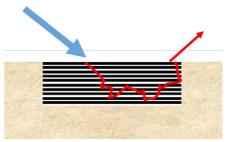
CONFORMITY CRITERIA:

That's something inherent in the nature of these type of granites, where the feldspar concentration is higher.

- Repaired chips will be always considered as suitable material.
- If a chip comes up after installation, due to a beat on the surface, it will be repaired by a quality technician.

COLONIAL WHITE	BLACK BEAUTY	MOAK BLACK	GLACIAL BLUE	ICE BLUE	BIANCO ANTICO	ORINOCO	INDIAN BLACK
			v	v			





FELDESPAT ELEMENTS COMPOSITION SCHEME

COLOURED STAINS

DESCRIPTION:

Very rarely, some slabs can show green/ blue marks. These marks are caused due to a chemical reaction of certain minerals existing in some particular slabs. Right now, it's imposible to figure out when they are going to appear.

CONFORMITY CRITERIA:

These marks will be always considered as nonconformity material. All the slabs showing the marks will be credit back.

COLONIAL WHITE	BLACK BEAUTY	MOAK BLACK	GLACIAL BLUE	ICE BLUE	BIANCO ANTICO	ORINOCO	INDIAN BLACK
Х			х	Х			



GLACIAL BLUE - NONCONFORMITY



ICE BLUE - NONCONFORMITY



COLONIAL WHITE - NONCONFORMITY

OXID STAINS

DESCRIPTION:

Some slabs can shown orange oxid stains, due to the humidity that penetrates in the stone.

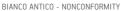
CONFORMITY CRITERIA:

Visible and noticeable oxid marks will be considered as nonconformity material.

COLORS WHERE THE ISSUE IS MORE LIKELY TO APPEAR

COLONIAL WHITE BLACK BEAUTY MOAK BLACK GLACIAL BLUE ICE BLUE BIANCO ANTICO ORINOCO INDIAN BLACK





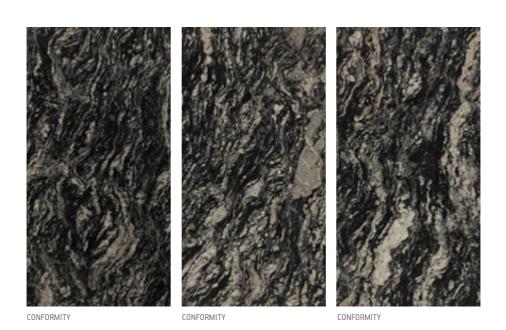


BIANCO ANTICO - NONCONFORMITY

INDIAN BLACK (POLISHED)

(The color/tone may be afftected in the pictures)

- The black background must predominte over the white veins, and not the other way around.
- Homogenity along the slab, as far as possible.



BLACK BEAUTY (CARESSE)

(The color/tone may be afftected in the pictures)

- Avoid white concentration.
- Black background must predomínate.
- Homogenity along the slab, as far as possible.



CONFORMITY

MOAK BLACK (SUEDE)

(The color/tone may be afftected in the pictures)

• The color and the finish should be totally homogeneus.



CONFORMITY

ORINOCO (POLISHED)

(The color/tone may be afftected in the pictures)

• Slabs with movements, white and orange veins over black background.



NONCONFORMITY



CONFORMITY



CONFORMITY



CONFORMITY

ICE BLUE (POLISHED)

(The color/tone may be afftected in the pictures)

 Avoid yellowish accumulations, that can be appreciated as imperfections by the market.







CONFORMITY

GLACIAL BLUE (POLISHED)

(The color/tone may be afftected in the pictures)

• Avoid high concentrations of dark and Brown concentrations.



BIANCO ANTICO (POLISHED)

(The color/tone may be afftected in the pictures)

• The light tone in the backbround is preferred.







CONFORMITY

COLONIAL WHITE (POLISHED)

(The color/tone may be afftected in the pictures)

- · White background
- Homogeneity



CONFORMITY

WHITE MACAUBAS (POLISHED)

(The color/tone may be afftected in the pictures)

- A neutral and homogeneous background, with delicate and thin veins.
- Avoid slabs with very irregular backgrounds and high concentations veins.



CONFORMITY

TAJ MAHAL (POLISHED)

(The color/tone may be afftected in the pictures)

- A neutral and homogeneous background, wtih delicate and thin veins.
- Avoid slabs with very irregular backgrounds, high concentations veins or very intense brown areas.



CONFORMITY

TAJ MAHAL (POLISHED)

 Understanding, we are talking about an exotic natural stone and there may be some variations from one slab to another, the material needs to have as homogeneus background as possible. AESTHETIC APPEREANCE CONSIDERED AS CONFORMITY



CONFORMITY



CONFORMITY

TAJ MAHAL (POLISHED)

 High concentrations of intense Brown areas, which clearly affects to the homegenity of the general slab aspect, will be considered as non conformity material.

AESTHETIC APPEREANCE CONSIDERED AS NON CONFORMITY



NONCONFORMITY



NONCONFORMITY

CLAIMS PROCEDURE

CONDITIONS TO CLAIM BACK A NATURAL STONE SLAB

- A Cosentino center is allowed to claim back a slab due to fisures or breackages, in 30 days time since the material is received
- When an issued slab is identified by the center:

Pictures and batch numbers, should be reported to the natural stone quality responsible (jaoliver@cosentino.com) The slab should be clearly identify in the warehouse, so it can be returned back to HQ, and from HQ it will be arranged the return to the supplier and the payment back

 The centers has to check the slab before is sent to a client in order to identify any possible issue.

WHAT IS COVERED BY THE WARRANTY ONCE THE SLAB IS CUT?

- Sensa materials stained by non chemical agents in 15 years since the slab was bought.
- Material with a thickness out of the tolerance is + 2mm y - 2mm

CONDITIONS TO CLAIM BACK A NATURAL STONE SLAB

- Once the slab has been cut by the fabricator, the slab is not covered by the warranty anymore.
- The warranty doesn't cover the breakages produced during fabrication, handling or installation
- Once the slab is cut, the warranty doesn't cover any of the issues considered as non conform regarding aesthetic aspects, as they may have been discounted in the slab price when it was transfer to the center.
- To start with the warranty process, the end user must have the warranty number and the purchaising invoice.
- As Cosentino is the slabs supplier but it's not involved in the fabrication, Cosentino warranty does not cover the costs of fabrication and installation in case of replacement.
- The warranty does not cover the stains caused due the chemical products.

A product designed by **COSENTINO**

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COMPANY WITH MANAGEMENT SYSTEI CERTIFIED BY DNV GI = ISO 9001 = = ISO 14001 =

^{*} See the specific terms and conditions for the guarantee.