



| SAGA<br>GREY | SAGA<br>BARLY | S,<br>BIA |
|--------------|---------------|-----------|
|              |               |           |
|              |               |           |
|              |               |           |
|              |               |           |
|              |               |           |
|              |               |           |
|              |               |           |

SAGA **NERO**  FULL BODY

SAGA COCO



## SHAPING THE FUTURE

Presenting the best quality slab that match your decors such as ventilated facades for table, work desk etc. we always fulfil the need of our customers by providing the extraordinary products.

**SIZE** 800X3000MM

TYPE FULL BODY



SURFACE GLOSSY & MATT THICKNESS 15MM





COLOR 6











## **BIANCO**



● GLOSSY ▲ MATT

+ 15mm Thickness



From ground-breaking slabs in sizes up to an amazing 800x3000, to 15 mm thickness OPEN surfaces, suited for any space.







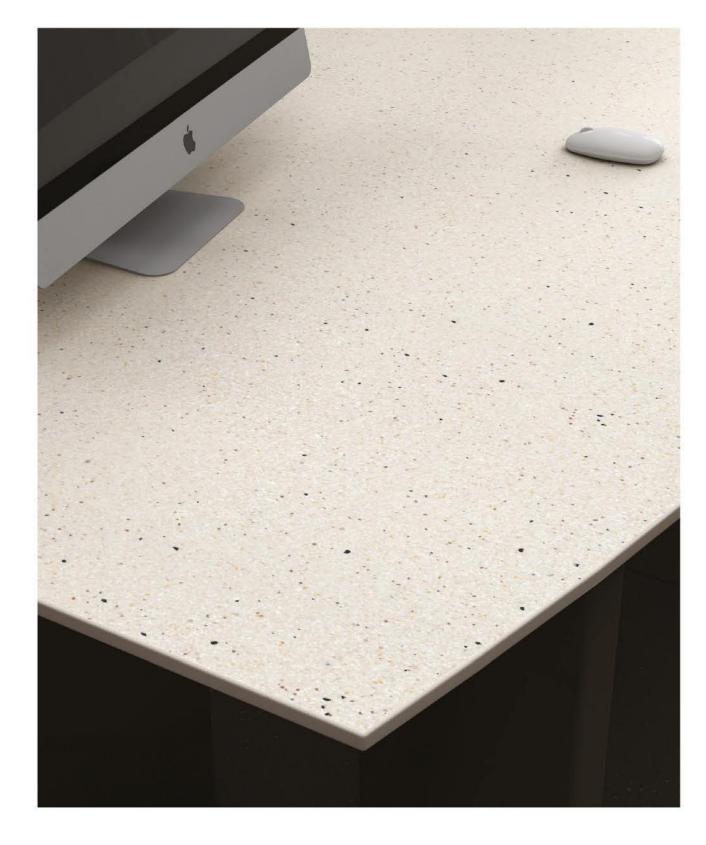
















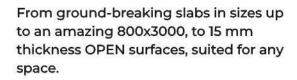




- GLOSSY ▲ MATT
- ◆ 15mm Thickness



O











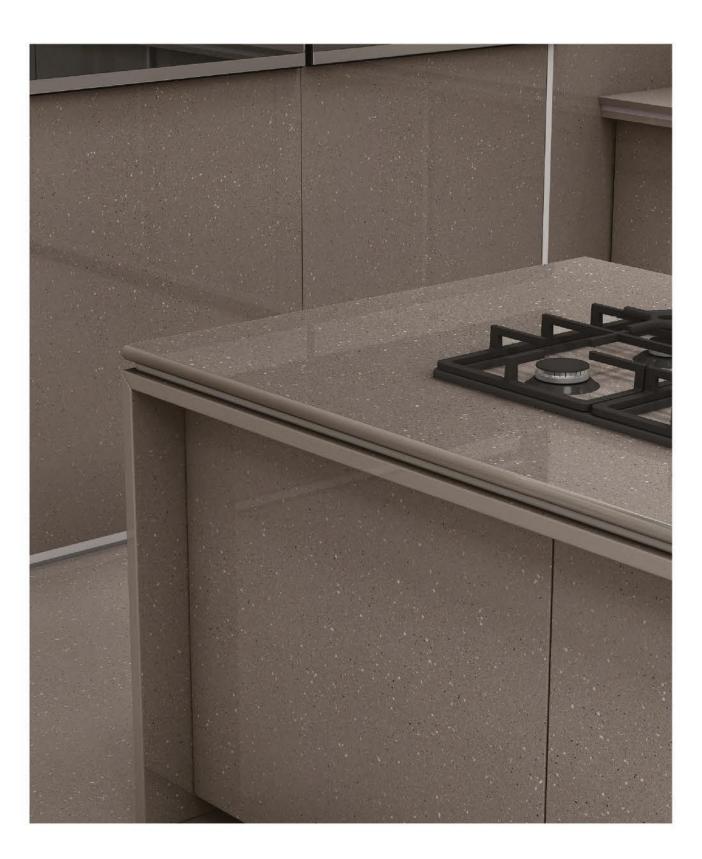
































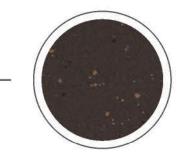


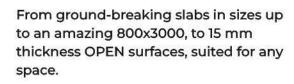


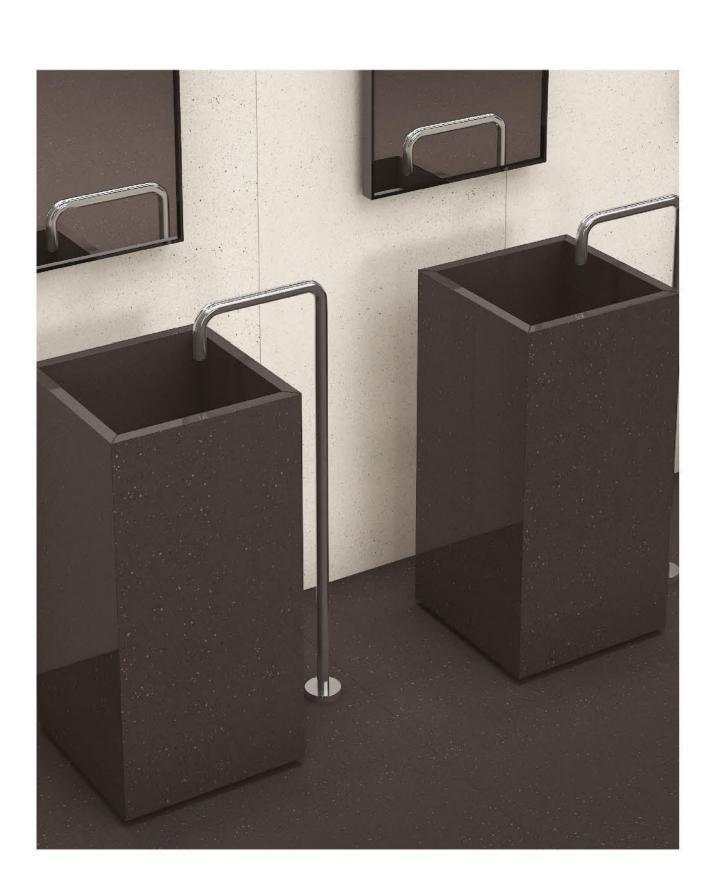


● GLOSSY ▲ MATT

♣ 15mm Thickness











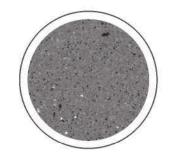


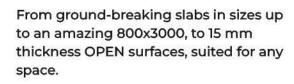




● GLOSSY ▲ MATT

+ 15mm Thickness

























# NFRO

## 800x 3000mm

- GLOSSY ▲ MATT
- ♣ 15mm Thickness



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From ground-breaking slabs in sizes up to an amazing 800x3000, to 15 mm thickness OPEN surfaces, suited for any space.









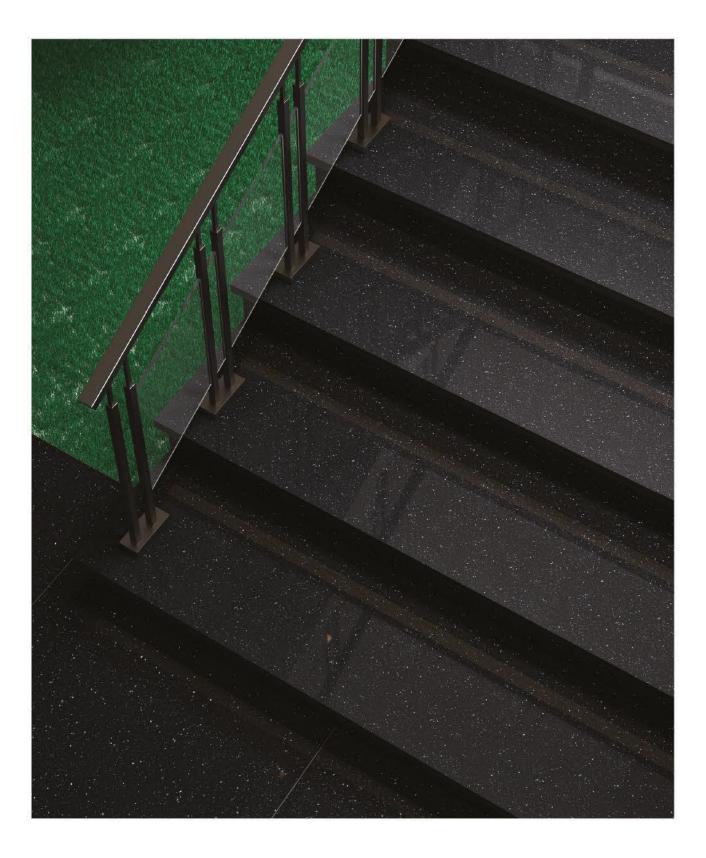


































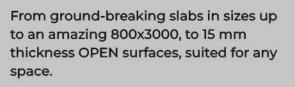


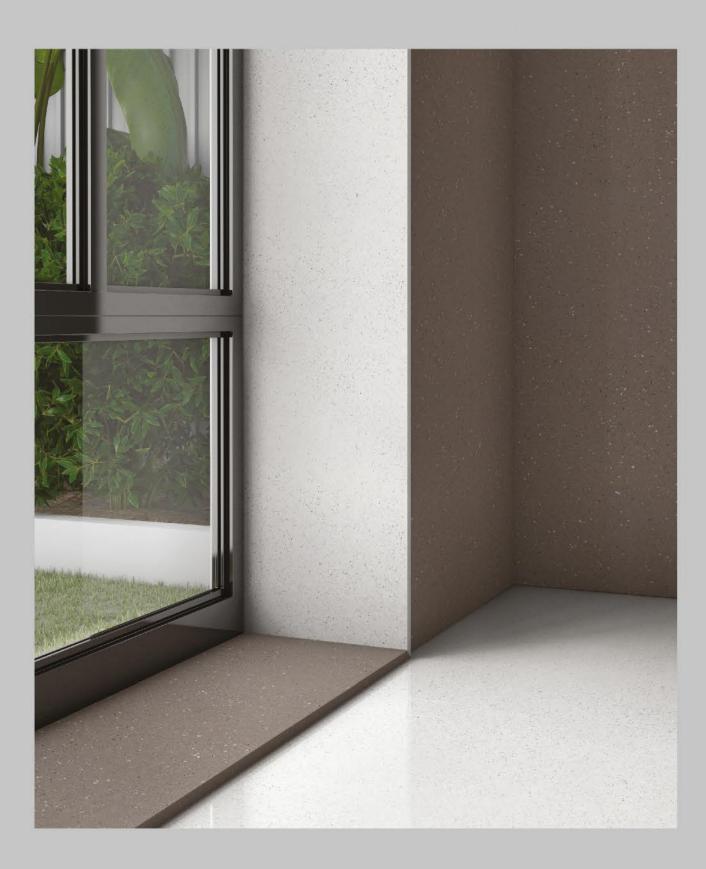


GLOSSY A MATT

++ 15mm Thickness







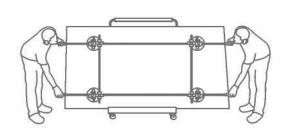


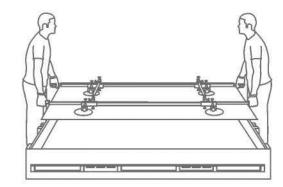


#### MANUALLY TRANSPORTING

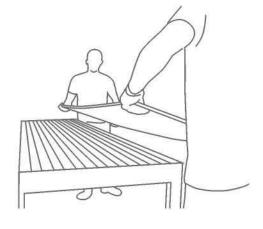
Only for 1/4" Slabs

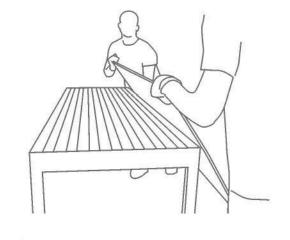
#### MOVING A IMMODERATE TILE





#### RAISING A IMMODERATE TILE ONTO A BENCH

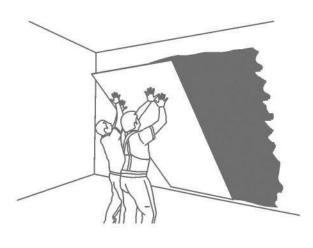


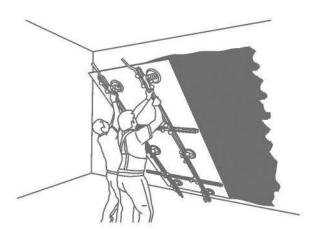


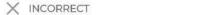


√ CORRECT

#### HANDLING IMMODERATE TILE FOR WALL









#### WORKING WITH THE VARIOUS VERSIONS OF

#### **CUTTING WITH DIAMOND DISCS**

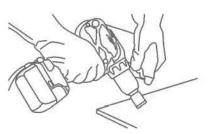




Our products can be cut using diamond discs fitted onto the hand-held electrical grinding machine. The speed of Disc rotation must be high (>10000 RPM) and should have a low feed rate (< 1 m/min). It may be required to cool the disc with water. Recommended discs are the thin typesgenerally used for cutting porcelain stoneware. The surface should be kept on a FLAT base while cutting without any gap underneath

#### DRILLING





You can use cutting discs fitted to battery-operated screwdrivers or angle grinders, electrical drills as an alternative.

#### INTERNAL CUT / L-SHAPED CUT



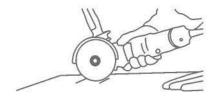
To get internal and L-shaped corners & to reduce the risk of breakage. round o the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions provided above.

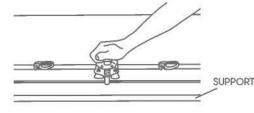
#### When using these tools:

- -Cool the point being drilled with water
- -Don't put too much pressure and bear in mind the resistance of the type of laminated stoneware you are working on
- -If you are using tungsten bits, start drilling at a low speed
- -lfyou are using drills or screwdrivers, do not select hammering mode

#### **EDGE-FINISHING**







#### **CLEANING & MAINTENCE**

Our products are non porous (due to their high quality raw materials, stringent production parameters and state of the art technology), hence any dust or deposited waste cannot penetrate the surface.

For most cases only a damp cloth is sufficient for cleaning.

Regular cleaning highlights the aesthetic features of the surface and gives it exceptional shine.

For highly aggressive cleaning caused by some common food and substances follow the table below.

| TYPE OF STAIN | CHEMICAL PRODUCT   | EXAMPLE                                    |  |
|---------------|--------------------|--|--|
| Grease        | Alkaline - Solvent | Detergent                                  |  |
| Oil           | Solvent            | Ammonia, Backing Soda                      |  |
| Ink           | Oxidant - Solvent  | Alcohol, Liquid Bleach, Nail Paint Remover |  |
| Rust          | Acid               | Hydrochloric Acid, Vinegar, Red Harpic     |  |
| Lime          | Acid               | Descaling Reagent, Hydro Chloric Acid      |  |
| Cement        | Acid               | Hydro Chloric Acid                         |  |
| Wine          | Alkaline           | Ammonia, Liquid Bleach                     |  |
| Coffee        | Alkaline - Solvent | Ammonia, Liquid Bleach                     |  |
| Rubber        | Solvent            | Alcohol, Thinner                           |  |
| Plaster       | Acid               | Hydro Chloric Acid                         |  |
| Candle Wax    | Solvent            | Alcohol, Thinner                           |  |
| lodine        | Oxidant            | Liquid Bleach                              |  |
| Blood         | Oxidant            | Liquid Bleach                              |  |
| Ice Cream     | Alkaline           | Liquid Bleach                              |  |

Note: It is recommended that any kind of stain needs to get clean immediately / as soon as possible.

### **TECHNICAL SPECIFICATION**

| CHARACTERISTIC              | STANDARD AS PER<br>ISO-13006/2018<br>En14411 gr.bla | VALUE                     | TEST METHOD  |
|-----------------------------|---|---------------------------|--------------|
| ·                           | Regulatory Pro                                      | operties                  | •            |
| Deviation in Length & Width | <u>+</u> 0.5%                                       | <u>+</u> 0.2%             | ISO 10545-2  |
| Deviation in Thickness      | <u>+</u> 5%   | <u>+</u> 5%               | ISO 10545-2  |
| Straightness of Sides       | <u>+</u> 0.5%                                       | <u>+</u> 0.2%             | ISO 10545-2  |
| Rectangularity              | <u>+</u> 0.5%                                       | <u>+</u> 0.2%             | ISO 10545-2  |
| Surface Flatness            | <u>+</u> 0.5%                                       | <u>+</u> 0.3%             | ISO 10545-2  |
| Colour Difference           | △E<1.00   | △E<0.30                   | ISO 10545-16 |
| Glossiness                  | As per Mfg.   | As per Mfg.               | Gloss Meter  |
|                             | Structural Pro                                      | perties                   | •            |
| Water Absorption            | ≤0.5 %  | ≤0.3 %                    | ISO 10545-3  |
| Apparent Density            | As Per Mfg.   | >2.20 g/cc                | ISO 10545-3  |
|                             | Massive Mechanica                                   | al Properties             | •            |
| Moduls of Repture           | Min.35N/mm²   | Min.40N/mm²               | ISO 10545-4  |
| Breaking Strength           | Min. 1300 N   | Min. 5000 N               | ISO 10545-4  |
| Impact Resistance           | As per Mfg.   | Min. 0.55                 | ISO 10545-4  |
| •                           | Surface Mechanica                                   | l Properties              |              |
| Surface Abrasion Resistance | As per Mfg.   | Min. class 3              | ISO 10545-7  |
| Moh's Hardness              | As per Mfg.   | Min. class 4              | BS EN 15771  |
| •                           | Thermo Hygrometric                                  | Properties                | ·            |
| Frost Resistance            | As Per Mfg.   | Frost Proof               | ISO 10545-12 |
| Thermal Shock Resistance    | Min. 10 Cycle                                       | Min. 10 Cycle             | ISO 10545-9  |
| Moisture Expansion          | Max. 0.6mm/m  | Max. 0.02mm/m             | ISO 10545-10 |
| Thermal Expansion           | Max. 9.0 x 10 <sup>-6</sup>                         | Max. 6.0x10 <sup>-6</sup> | ISO 10545-8  |
|                             | Chemical Pro  | perties                   |              |
| Chemical Resistance         | As Per Mfg.   | No Damage                 | ISO 10545-13 |
| Stain Resistance            | Resistant   | Resistant                 | ISO 10545-14 |
| ·                           | Safety Prop   | erties                    |              |
| Slip Resistance             | As per Mfg.   | N. A.                     | DIN 51130    |
| Fire Resistance             | As per Mfg.   | Fire Proof                | N. A.        |

#### PACKING DETAILS

| DIMENSION  | No of PC's/Box | SQUARE FEET | WEIGHT ( APPROX ) |
|------------|----------------|-------------|-------------------|
| 800x3000mm | 1              | 25.83       | 82 Kgs            |

Take note: Please follow the Company's guidelines for cutting and applying tiles. This will ensure quality and remarkable results.

## Pavagadhi Ceramic

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