









### **QUALITY AND PRODUCTION**

Then the tiles are tested for their flatness too. Tiles are tested for flatness after which optical senses take over. Optical sensors measure points on the surface to create a matrix. Parameters and the tile is classified. Lastly, Dico Liner optical sensors analyze the surfaces to say goodbye to any cushion of tragezium effects.

Our quality concern for our products is further enhanced by our safety concern for our workforce. Our workers perform their duty under the supervision of our safety for staff team that assures focused working environment.

Overall, following all the necessary standards and quality control norms help us to produce premium quality tiles.





FULL BODY



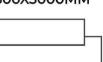
SAGA WHITE

SAGA **NERO** 

SAGA GREY SAGA **BARLY**  SAGA BIANCO 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** 800X2400MM 800X3000MM



**TYPE** FULL BODY



SURFACE GLOSSY & MATT



THICKNESS 15MM



COLOR 6















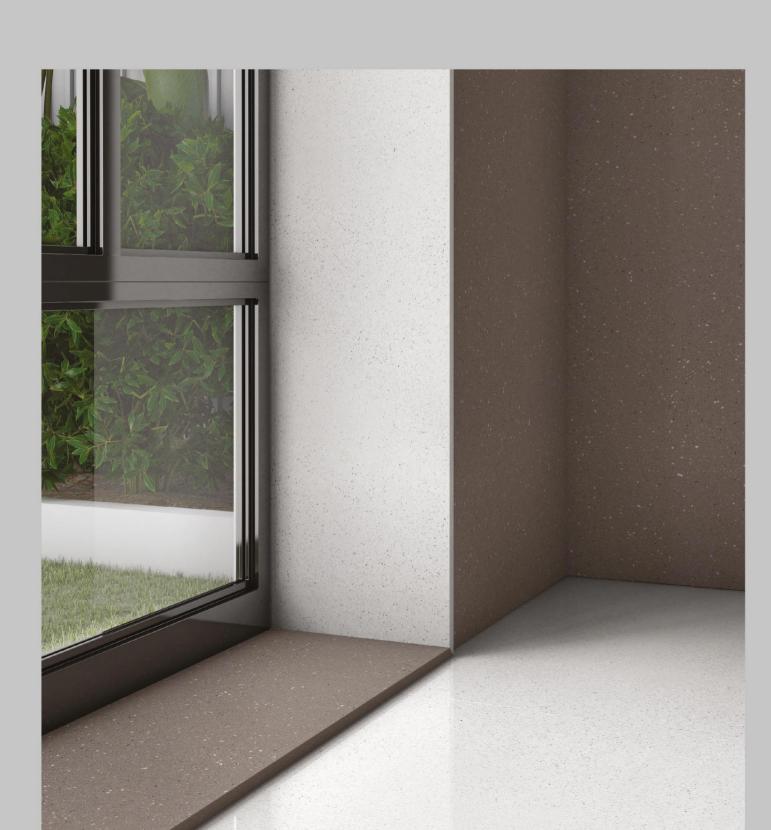














800x 3000mm

800x 2400mm

GLOSSY △ MATT GLOSSY

SIZE.

-+ 15mm Thickness









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

08/09























## SAGA+ **NERO**

SIZE.

800x 3000mm

800x 2400mm

GLOSSY

GLOSSY

→ 15mm Thickness







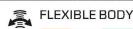
From ground-breaking slabs in sizes up to an amazing 800x3000, to 15 mm thickness OPEN surfaces, suited for any space.



































## SAGA+ **GREY**

800x 3000mm

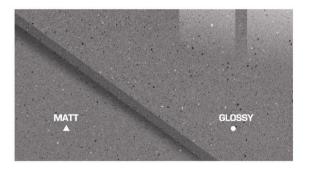
800x 2400mm

GLOSSY **▲ MATT** 

GLOSSY **▲ MATT** 

SIZE.

+ 15mm Thickness

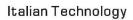






From ground-breaking slabs in sizes up to an amazing 800x3000, to 15 mm thickness OPEN surfaces, suited for any space.

16/17















# SAGA + **BARLY**

SIZE.

800x 3000mm 800x 2400mm

GLOSSY▲ MATT

GLOSSY

**▲ MATT** 

→ 15mm Thickness





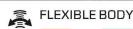


From ground-breaking slabs in sizes up to an amazing 800x3000, to 15 mm thickness OPEN surfaces, suited for any space.



















# SAGA + BIANCO

SIZE.

800x 3000mm 800x 2400mm

GLOSSY▲ MATT

GLOSSYMATT

→ 15mm Thickness







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



















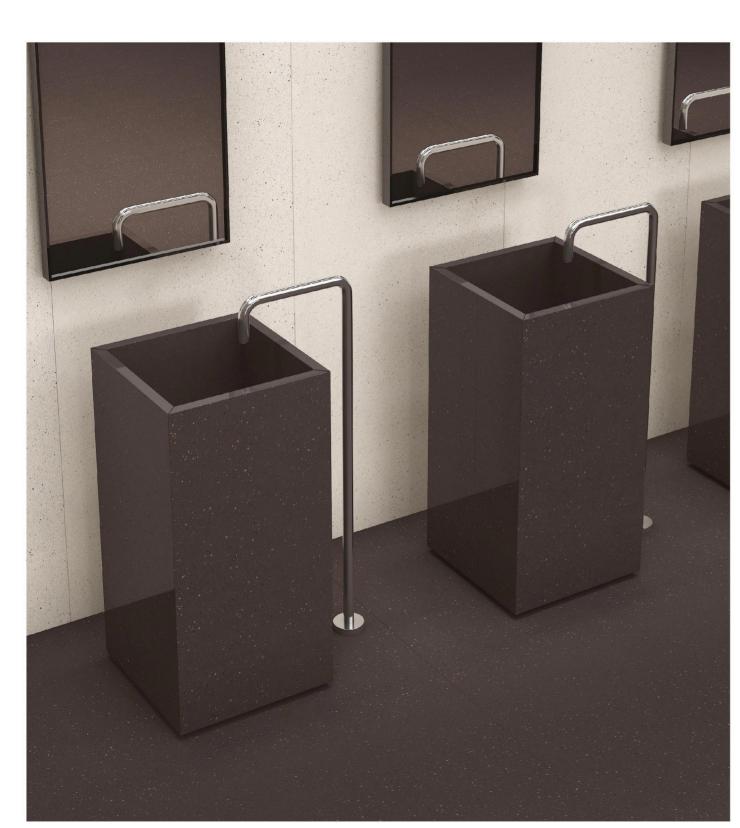
















800x 800x 3000mm 2400mm

GLOSSYMATT

GLOSSY

SIZE.

+ 15mm Thickness



SCAN FOR VIRTUAL



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

28/29

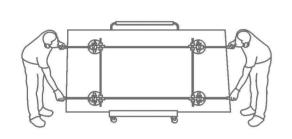


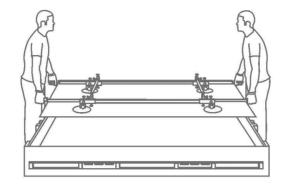


#### **MANUALLY TRANSPORTING**

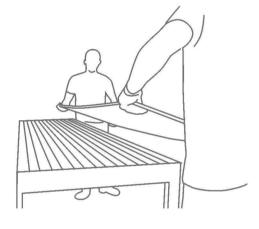
Only for 1/4" Slabs

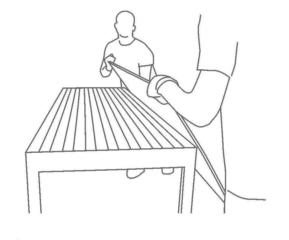
#### **MOVING A IMMODERATE TILE**





#### **RAISING A IMMODERATE TILE ONTO A BENCH**

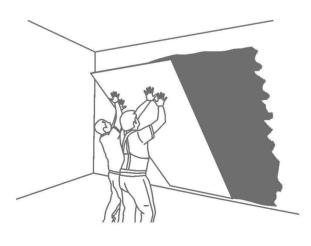


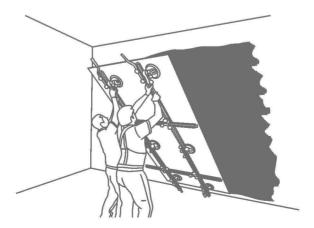




√ CORRECT

#### 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



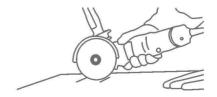
To get internal and L-shaped corners & to reduce the risk of breakage. round o the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions provided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

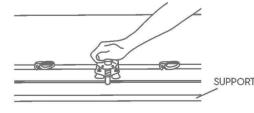
#### When using these tools:

- -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
- -If you 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 ISO-13006/2018 En14411 gr.bla	MOTTO VALUE	TEST METHOD
	Regulatory Pr	roperties	
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	ΔE<1.00	△E<0.30	ISO 10545-16
Glossiness	As per Mfg.	As per Mfg.	Gloss Meter
	Structural Pr	operties	
Water Absorption	≤0.5 %	≤0.3 %	ISO 10545-3
Apparent Density	As Per Mfg.	>2.20 g/cc	ISO 10545-3
	Massive Mechanic	cal 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 Mechanic	al 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 Hygrometr	ic 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 Pr	operties	
Chemical Resistance	As Per Mfg.	No Damage	ISO 10545-13
Stain Resistance	Resistant	Resistant	ISO 10545-14
,	Safety Pro	perties	·
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 )
800x2400mm	1	20.67	68 Kgs
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.





#### **MOTTO STONE PVT. LTD.**

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