

www.ggcl.in

Ultima 15
by
GruppoNueva
one group - one mind - one vision
COLLECTION 2022

24^{YEARS}
1997 | 2021

nu
eva
PORCELAIN

nu
eva
MOSAICS

nu
eva
MARBLE

GRYPHON
ceramics

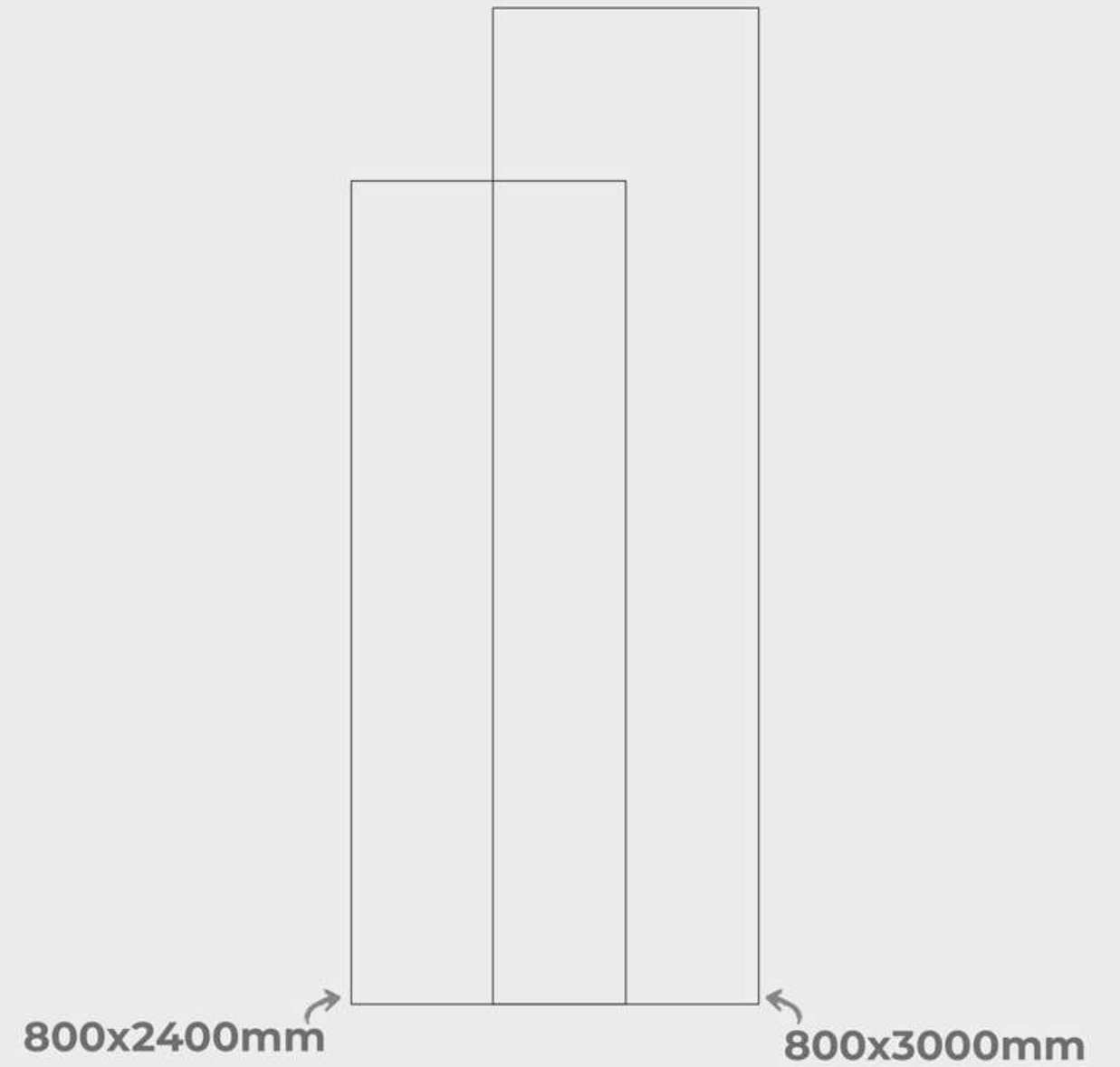
COISA CERAMICS PVT. LTD.

GGCLTM
by GruppoNueva



Make your space speak
for itself

Available Size



 **15mm** Thickness

FEATURES

-  Lowest maintenance effort
-  Hygienic surface
-  Water resistant
-  Impact resistant
-  Frost resistant
-  Scratch resistant
-  Stain resistant
-  Fire resistant
-  Heat resistant
-  Resistant to bending

APPROACH AREA

- 

Residential Areas
- 

Commercial Areas
- 

Hospitals
- 

Shops and Malls
- 

Hotels and Restaurants
- 

Schools and Colleges
- 

Religious Places
- 

Railway Stations
- 

Parks and Outdoor Furnitures
- 

Public Places

APPLICATION AREA

- Kitchen counter top
- Dining table
- Table top
- Door and window frame
- Shelves
- Shower base
- Vanity top
- Wash basin
- Staircase
- Bathtub
- Floor & Wall





THUNDER BLACK

Thickness
15mm

Available Sizes
800x2400mm
800x3000mm



THUNDER GREEN

Thickness
✦ 15mm

Available Sizes
800x2400mm
800x3000mm



THUNDER BLUE

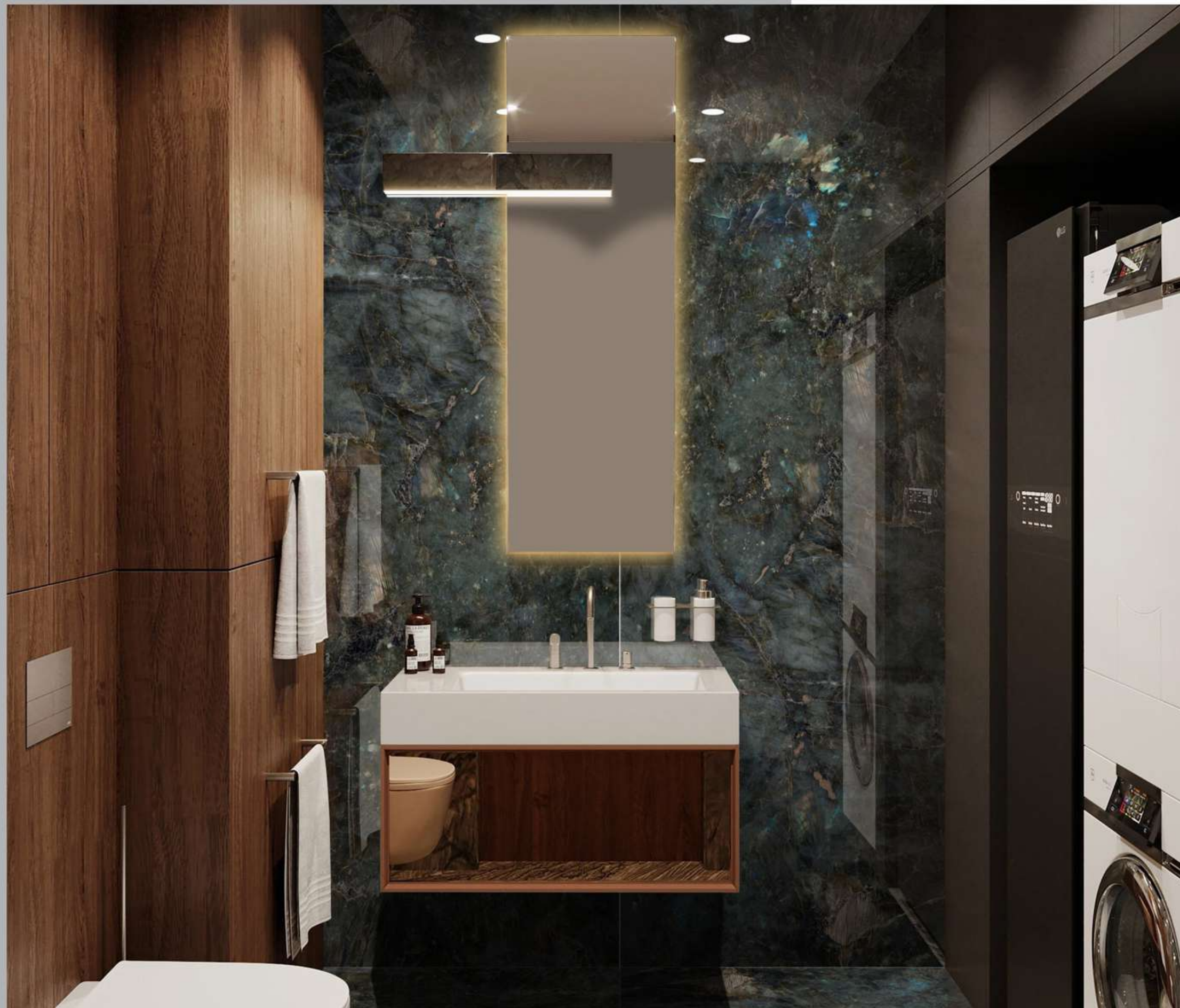
Thickness

15mm

Available Sizes

800x2400mm

800x3000mm



LABRADORITE

Thickness
15mm

Available Sizes
800x2400mm
800x3000mm



BLUE PEARL

Thickness
15mm

Available Sizes
800x2400mm
800x3000mm



BLACK PEARL

Thickness
✦ 15mm

Available Sizes
800x2400mm
800x3000mm



ONYX AQUA

Thickness
✚ 15mm

Available Sizes
800x2400mm
800x3000mm



ONYX BLACK

Thickness
✚ 15mm

Available Sizes
800x2400mm
800x3000mm



STATUARIO ICE

Thickness
✚ 15mm

Available Sizes
800x2400mm
800x3000mm



ONICE

Thickness
✚ 15mm

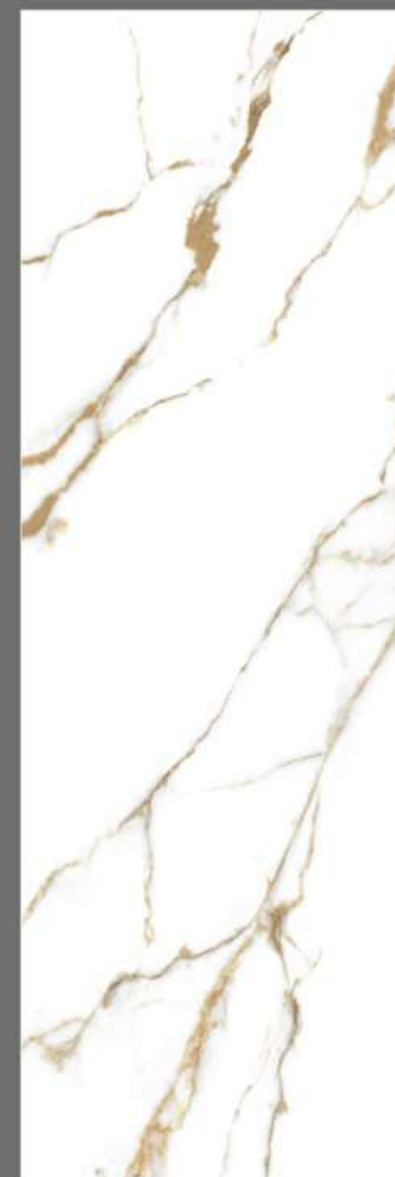
Available Sizes
800x2400mm
800x3000mm



CALACATTA WOW

Thickness
✚ 15mm

Available Sizes
800x2400mm
800x3000mm



ORO BIANCO

Thickness
✚ 15mm

Available Sizes
800x2400mm
800x3000mm



SUGAR CREAM

Thickness
15mm

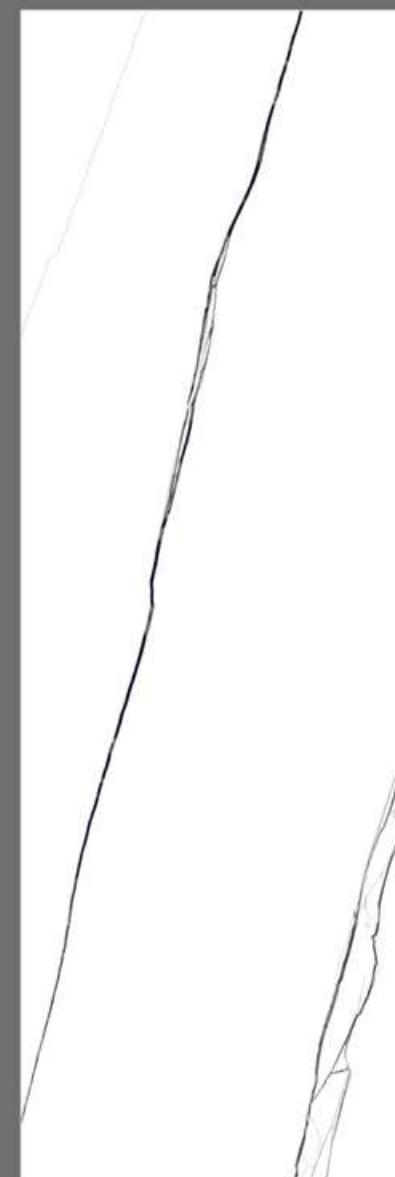
Available Sizes
800x2400mm
800x3000mm



ROSSO VENATO RED

Thickness
✚ 15mm

Available Sizes
800x2400mm
800x3000mm



ROSSO VENATO BLACK

Thickness

✚ 15mm

Available Sizes

800x2400mm

800x3000mm



GEMSTONE GREEN

Thickness
✦ 15mm

Available Sizes
800x2400mm
800x3000mm



ROCKFORD WHITE

Thickness
✦ 15mm

Available Sizes
800x2400mm
800x3000mm



CHIPS WHITE

Thickness
✚ 15mm

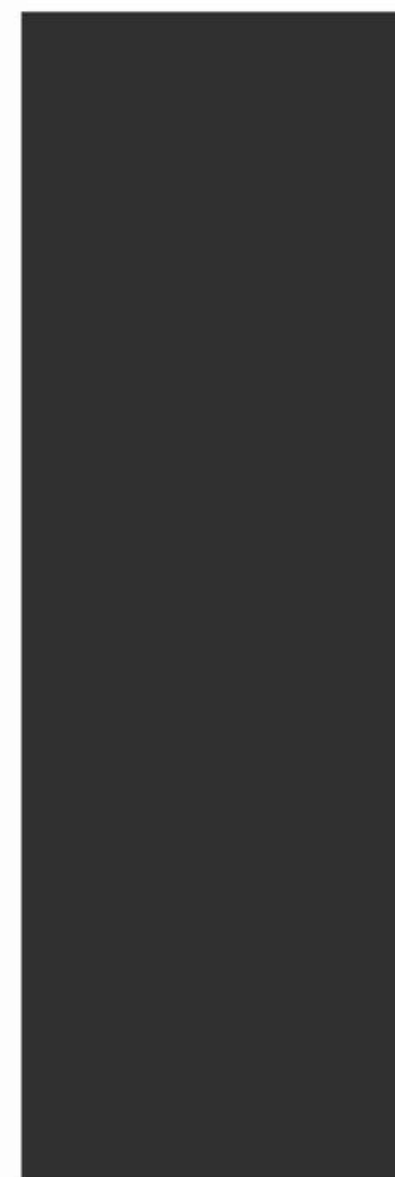
Available Sizes
800x2400mm
800x3000mm



PEBBLE WHITE

Thickness
15mm

Available Sizes
800x2400mm
800x3000mm



GRAPHITE BLACK

Thickness

✚ 15mm

Available Sizes

800x2400mm

800x3000mm



DARK GREY

Thickness
15mm

Available Sizes
800x2400mm
800x3000mm



MUSHROOM

Thickness

15mm

Available Sizes

800x2400mm

800x3000mm



BROWN

Thickness

✚ 15mm

Available Sizes

800x2400mm

800x3000mm



SUPER WHITE

Thickness
✦ 15mm

Available Sizes
800x2400mm
800x3000mm



CREMA IVORY

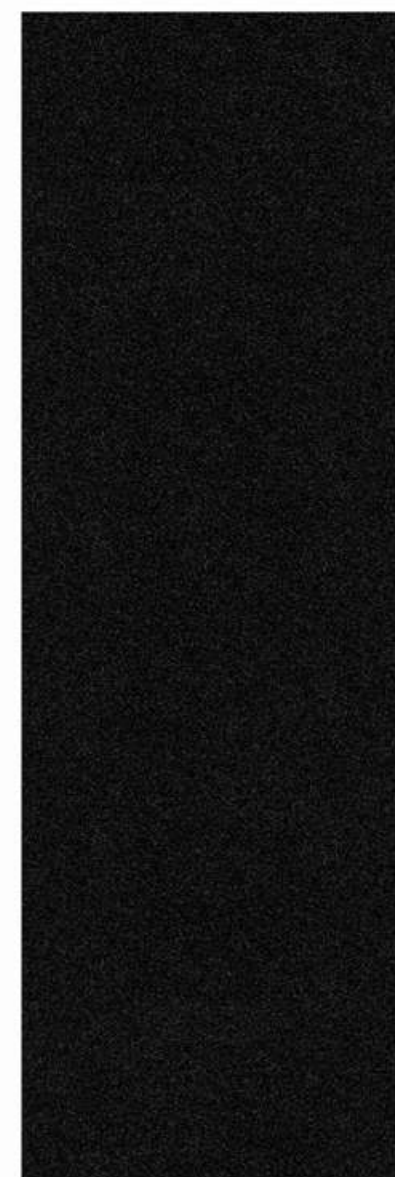
Thickness

15mm

Available Sizes

800x2400mm

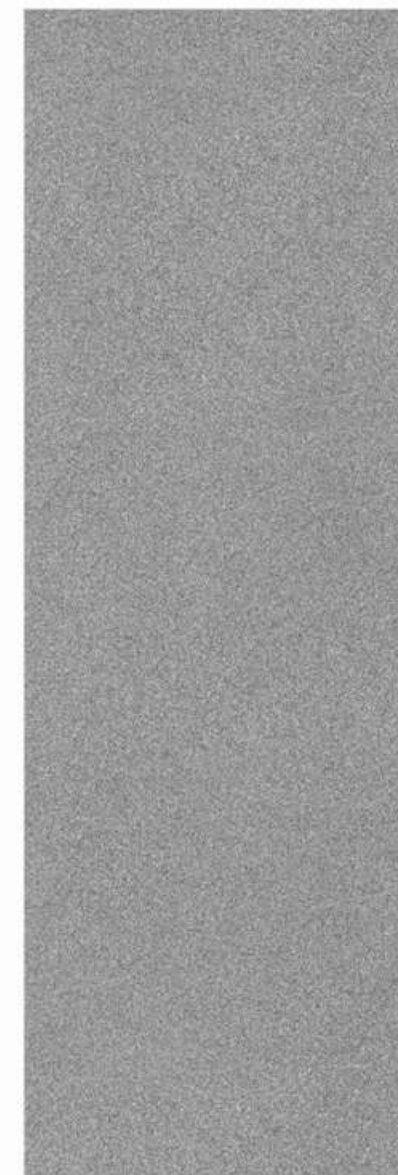
800x3000mm



GALAXY BLACK

Thickness
✚ 15mm

Available Sizes
800x2400mm
800x3000mm



GALAXY GREY

Thickness
✦ 15mm

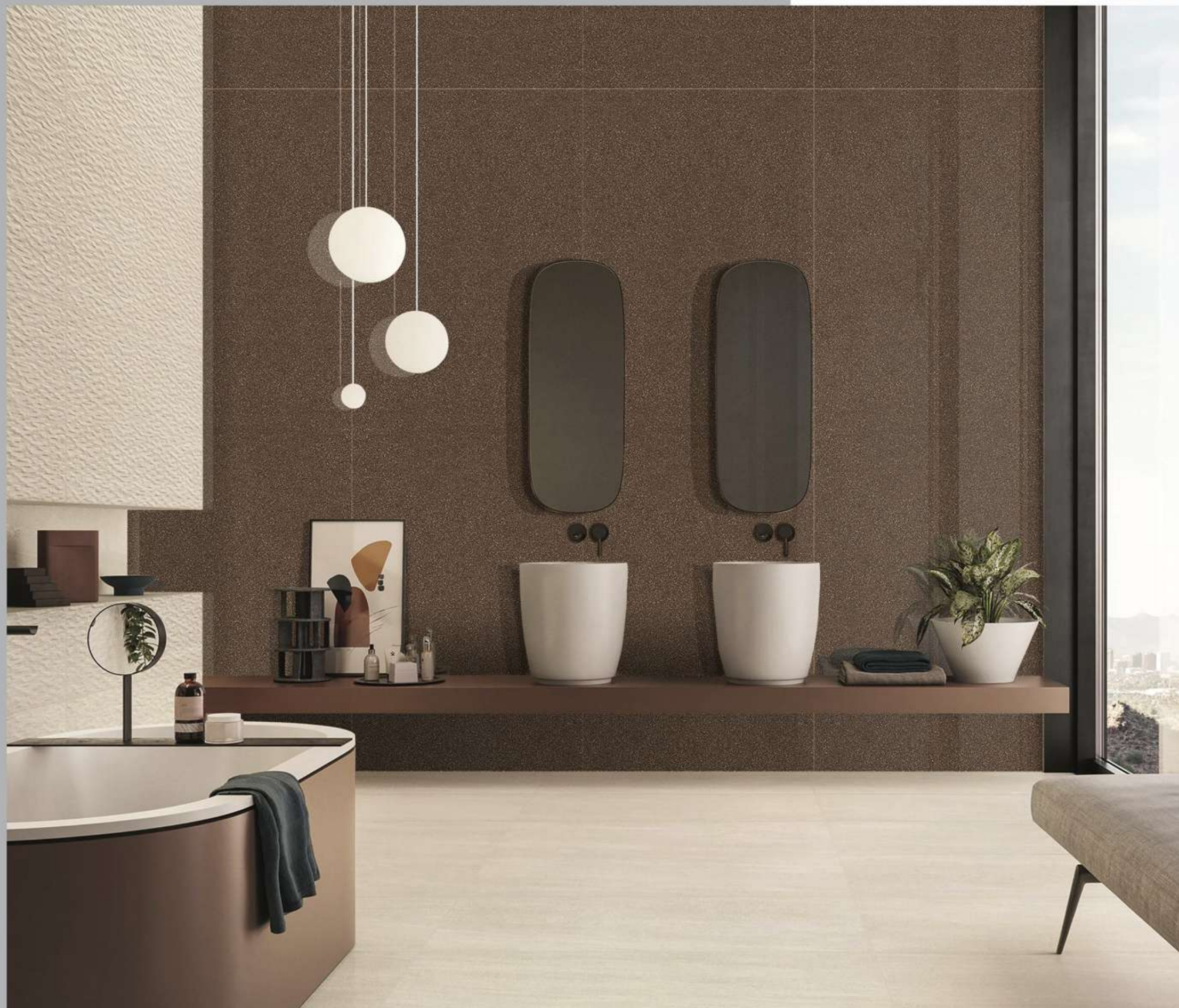
Available Sizes
800x2400mm
800x3000mm



GALAXY WHITE

Thickness
✦ 15mm

Available Sizes
800x2400mm
800x3000mm



GALAXY BROWN

Thickness
15mm

Available Sizes
800x2400mm
800x3000mm



GALAXY CREMA

Thickness
✦ 15mm

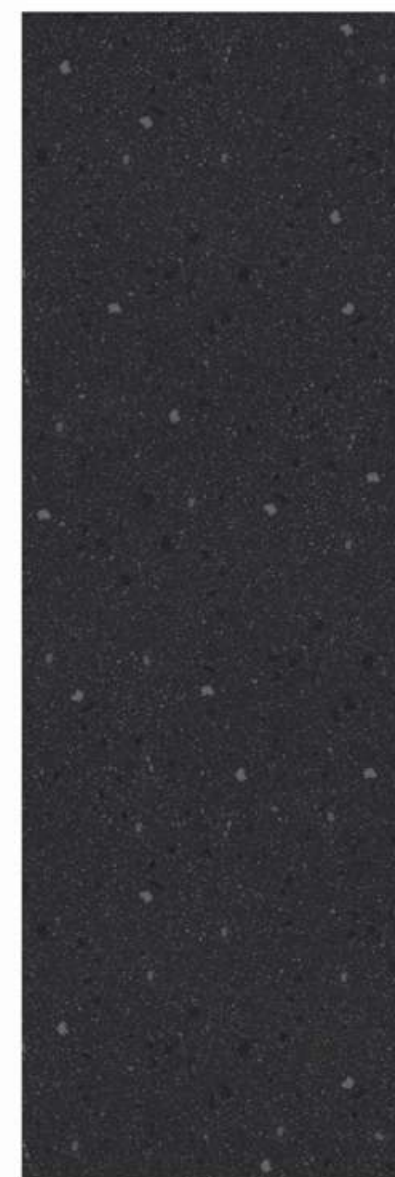
Available Sizes
800x2400mm
800x3000mm



GALAXY VERDE

Thickness
✚ 15mm

Available Sizes
800x2400mm
800x3000mm



TERRAZZO BLACK

Thickness

✦ 15mm

Available Sizes

800x2400mm

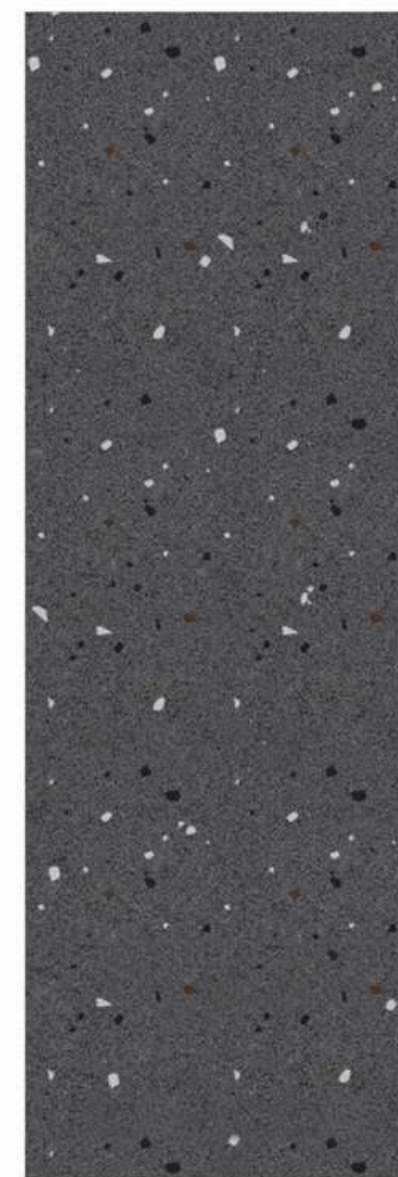
800x3000mm



TERRAZZO WHITE

Thickness
✦ 15mm

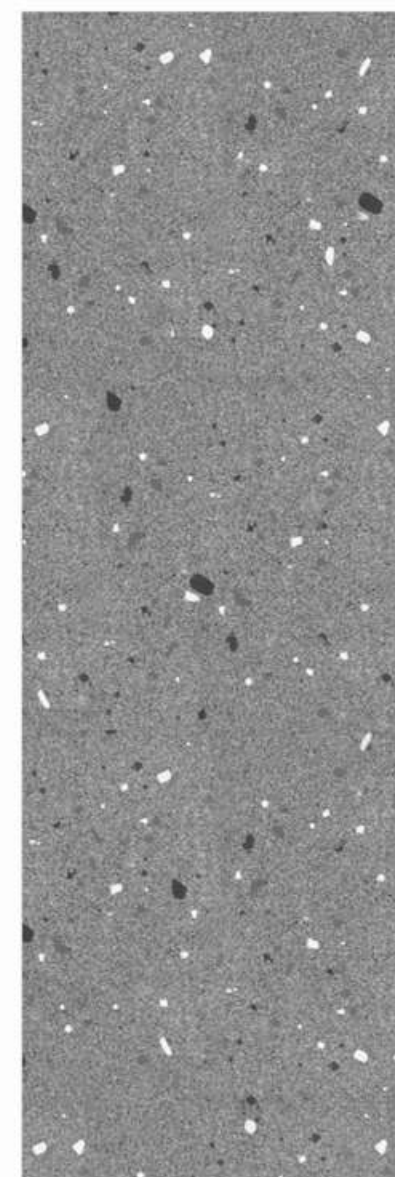
Available Sizes
800x2400mm
800x3000mm



TERRAZZO DARK GREY

Thickness
✚ 15mm

Available Sizes
800x2400mm
800x3000mm



TERRAZZO GREY

Thickness
✦ 15mm

Available Sizes
800x2400mm
800x3000mm



TERRAZZO BROWN

Thickness
✦ 15mm

Available Sizes
800x2400mm
800x3000mm



TERRAZZO CREMA

Thickness

✦ 15mm

Available Sizes

800x2400mm

800x3000mm



TERRAZZO VERDE

Thickness

✦ 15mm

Available Sizes

800x2400mm

800x3000mm



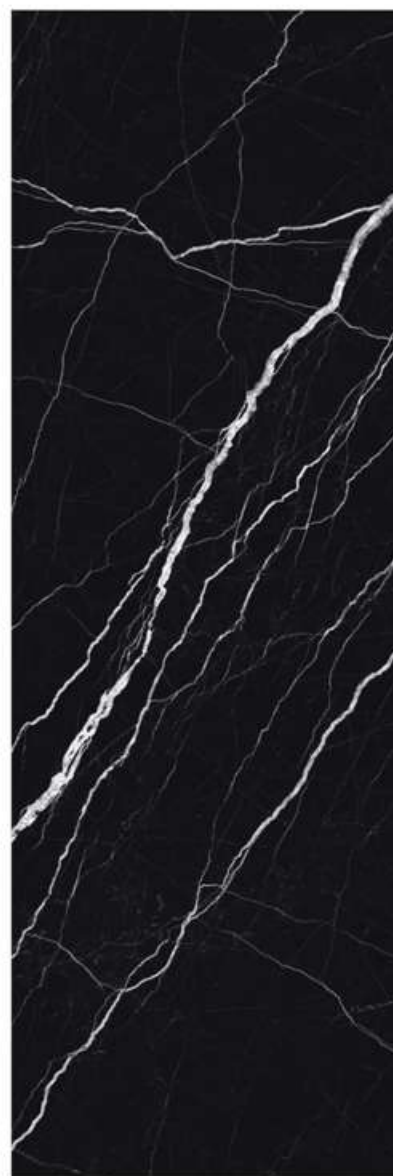
BLACK BEAUTY

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



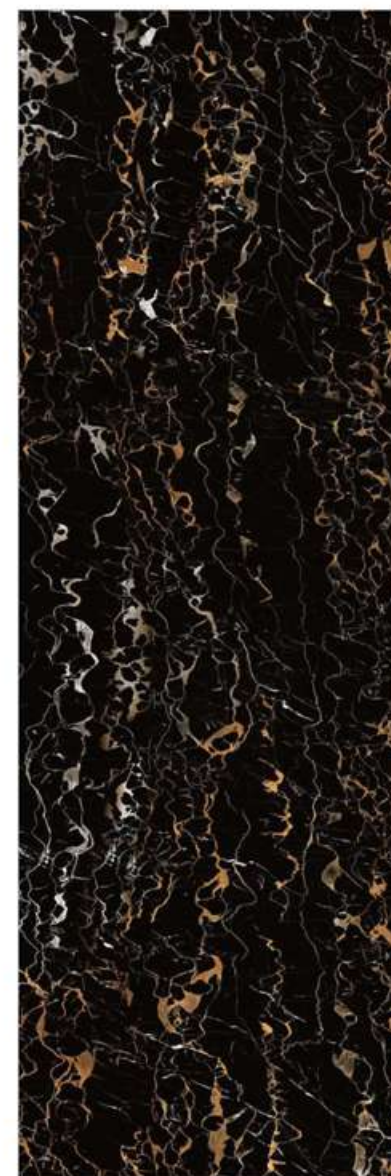
DREAM NIGHT

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



GOLDEN PORTORO

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



WHITE PORTORO

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



BLUE RUST

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



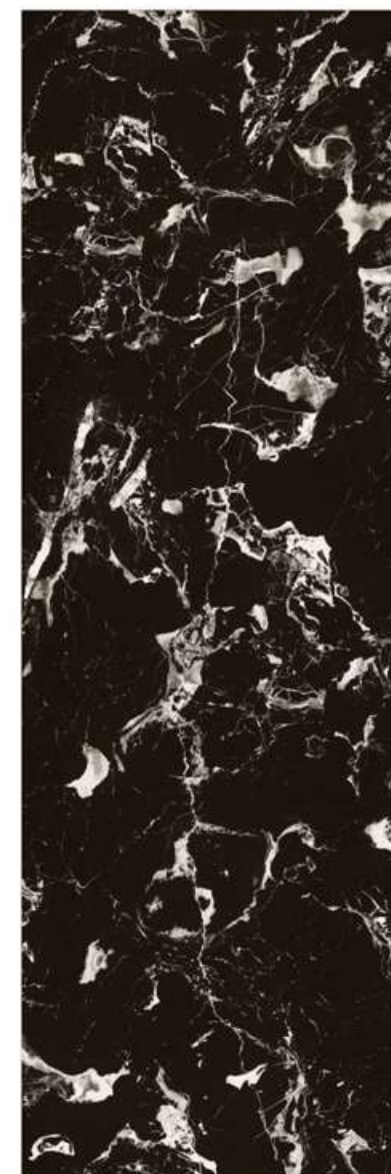
VOLGA BLUE

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



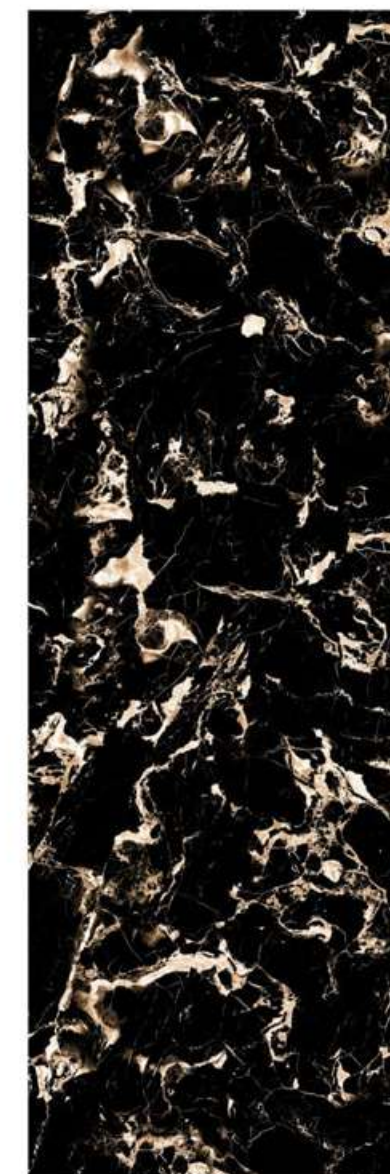
PORTORO NERO

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



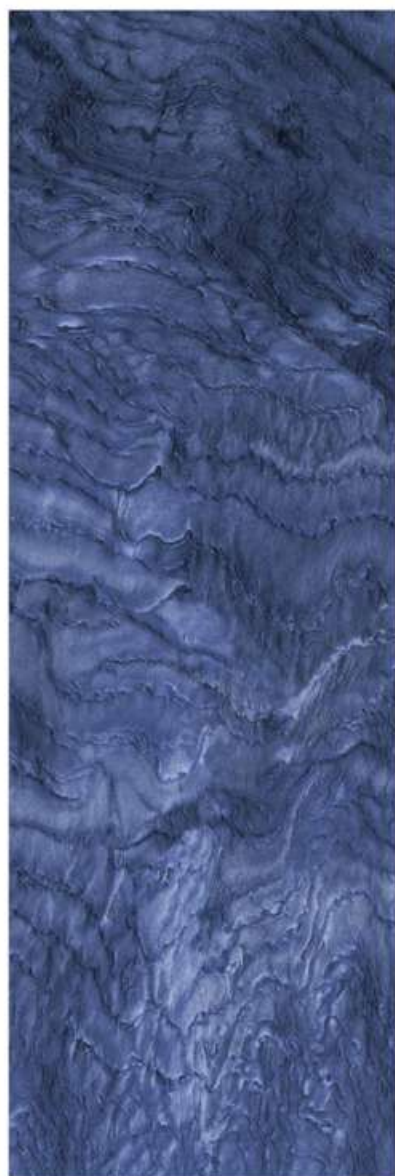
PORTORO NERO GOLD

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



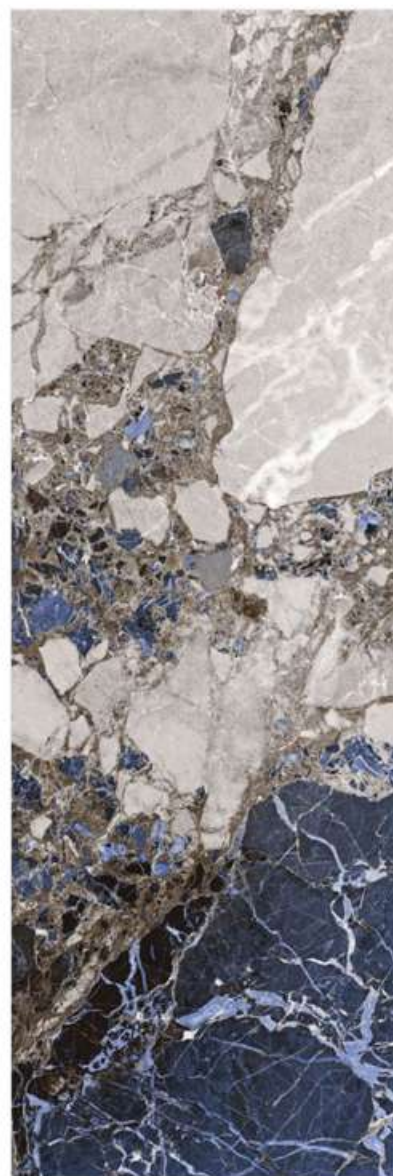
BAHIA WAVE

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



INFINITO AZUL

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



DARK EMPERADOR

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



CLEOPATRA BEIGE

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



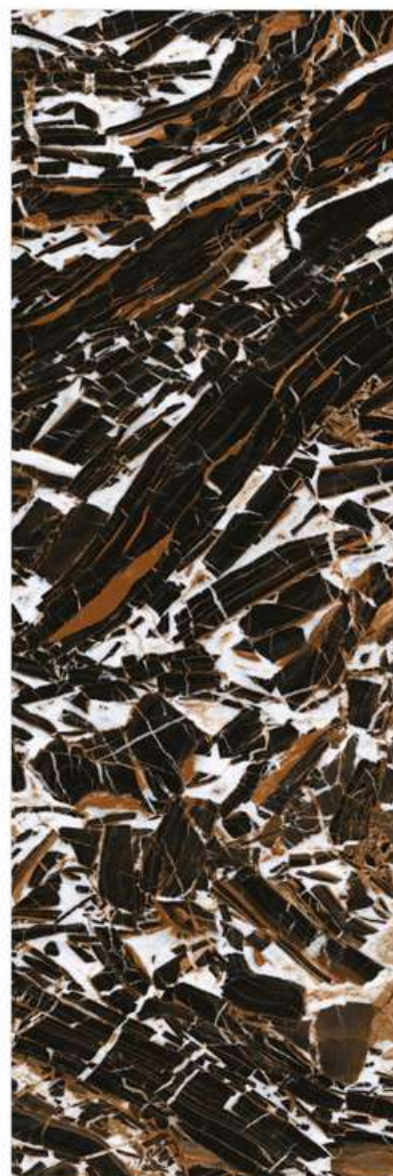
CAMOFLANGE BROWN

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



CRACKLE BROWN

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



OPAL BLUE

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



MOSAIC CHIPS BROWN

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



GALAXY MUSHROOM

Thickness
15mm

Available Sizes
800x2400mm



GALAXY ROYAL

Thickness
15mm

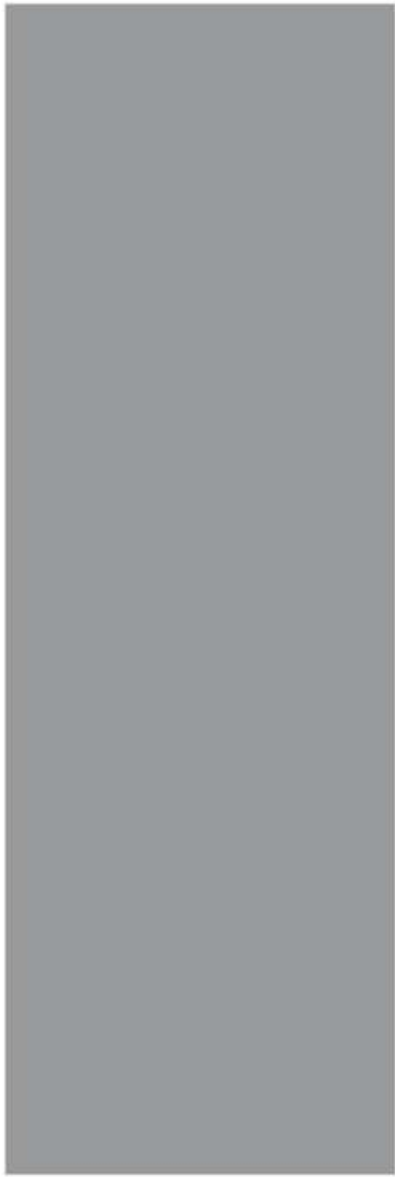
Available Sizes
800x2400mm



DIAMOND BLACK

Thickness
15mm

Available Sizes
800x2400mm



GREY

Thickness
15mm

Available Sizes
800x2400mm



STATUARIO VIVIAN

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



STATUARIO CLASSIC

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



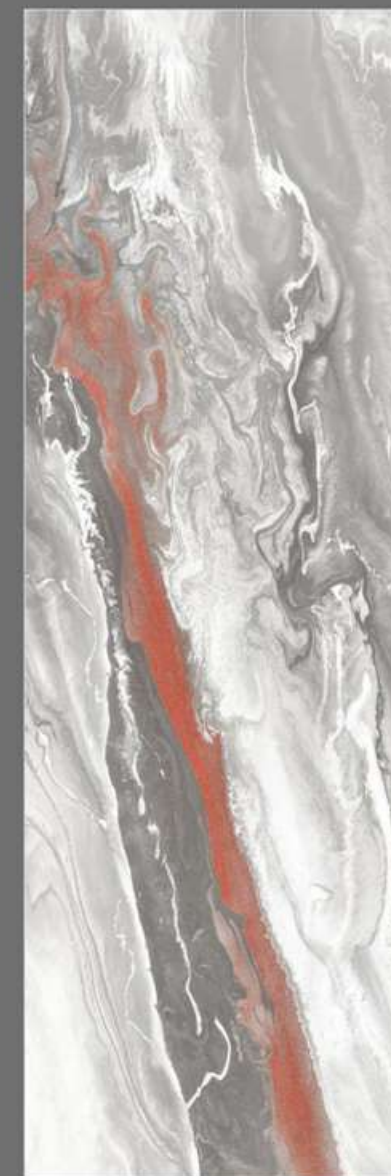
ARABESCATO WHITE

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



RIVER RED

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



ALASKA GOLD

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



PROSTONE IVORY

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



PALISSANDRO

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



OPERA WHITE

Thickness

15mm

Available Sizes

800x2400mm
800x3000mm



TRAVERTINE

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



BRECCIA

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



DYNA

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



SILVER RIVER

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



BOTTOCHINO

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



CREMA MARFIL

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm



SEA GREEN

Thickness

✦ 15mm

Available Sizes

800x2400mm
800x3000mm

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
Iodine	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 ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MEAN VALUE OF GRUPPONUEVA
Regulatory Properties				
Deviation in Length and Width	±0.30 % (±100 mm)	±010 %	ISO 10545-2/IS 13630-1	± 010 %
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/IS 13630-1	± 5.0 %
Straightness in Side	±0.30 % (± 0.80 mm)	±010 %	ISO 10545-2/IS 13630-1	± 010 %
Rectangularity	±0.30 % (±1.50 mm)	±010%	ISO 10545-2/IS 13630-1	± 010 %
Surface Flatness Central Curvature	±0.40 % (± 180 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 020 %
Surface Flatness Edge Curvature	±0.40 % (± 180 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 020 %
Surface Flatness Warpage	±0.40 % (± 180 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 010 %
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1	>95% defects free
Small Color Difference (For Plain Colour)	ΔE <1.00	N.A.	ISO 10545-16	ΔE <0.80
Glossiness (Polished)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	≥ 90
Glossiness (Satin/Posh)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	15 ≤ Gloss Value ≤ 25
Structural Properties				
Water Absorption	≤0.50 %	≤0080 %	ISO 10545-3/IS 13630-2	≤0080 %
Bulk Density	As per Manufacturer	Min. 2.20 g/cc	ISO 10545-3/IS 13630-2	> 2.28 gm/cc
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0 N/mm²	Min. 35.0 N/mm²	ISO 10545-4/IS 13630-6	Min. 40.0 N/mm²
Breaking Strength Thickness ≥7.5 mm	Min 13000 N	Min 13000 N	ISO 10545-4/IS 13630-6	Min 60000 N
Surface Mechanical Properties				
MOHS Hardness #	As per Manufacturer	Min. 5	BS EN 15771/IS 13630-13	Polished Min 4**/Satin & Posh Min 6
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Polished Min II**/Satin,Posh & Matt Min III
Thermal Hygrometric Properties				
Moisture Expansion	Max. 0.06% (0.6 mm/m)	Max 0.02 mm/m	ISO 10545-10/IS 13630-3	Max 0.02 mm/m
Thermal Expansion(COE) at 100°C	As per Manufacturer	Max. 6.0 x 10-6	ISO 10545-8/IS 13630-4	Max. 6.0 x 10-6
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5	Min 10 Cycle
Impact Resistance(COR) #	Min. 0.55	Min 0.55	ISO 10545-5/IS 13630-14	Min 0.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	ISO 10545-11/IS 13630-9	4 Cycle
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	ISO 10545-14/IS 13630-8	Min. Class 3/Min. Class 1
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	ISO 10545-13/IS 13630-8	Min Class GB/Min Class AA
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GLB***/ Min Class A***
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GHB***/ Min Class A***
Safety Properties				
Skid Resistance -(DCOF-WET PENDULUM)##	As per Manufacturer	As per Manufacturer	BS 7976-2	Glossy ≥PQ, Satin, Posh ≥PIMatt ≥P2
Slip Resistance -Satin/ Matt (DCOF- R Value)##	As per Manufacturer	As per Manufacturer	DIN 51130	R9 to R13
Lead and Cadmium release	As per Manufacturer	N.A.	ISO-10545-15	Does not yield Pb &Cd

* Whichever is Lower
** With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of traffic)
*** Except Hydrofluoric Acid & it's compound
Tiles Intended for use on floor
For Floor tiles,as per customer requirement

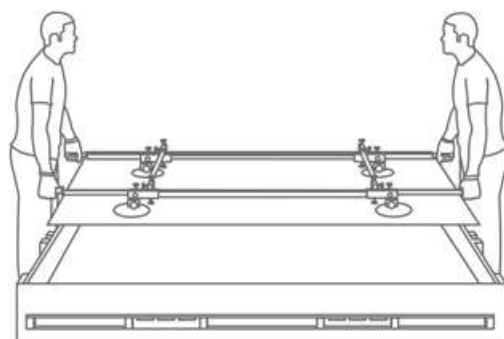
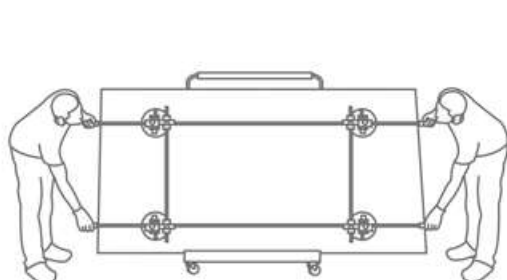
PACKING DETAILS

PRODUCT	SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX	
ULTIMA15	80x240cm	800x2400mm	15 mm	1 pc	20.67 Sq ft	1.92 Sq ft
ULTIMA15	80x300cm	800x3000mm	15 mm	1 pc	25.84 Sq ft	2.4 Sq ft

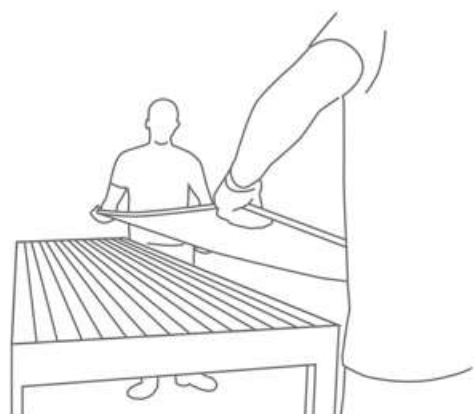
MANUALLY TRANSPORTING ULTIMA15 COUNTER TOP

Only for 1/4" Slabs

MOVING A ULTIMA15 COUNTERTOP



RAISING A ULTIMA15 COUNTERTOP ONTO A BENCH

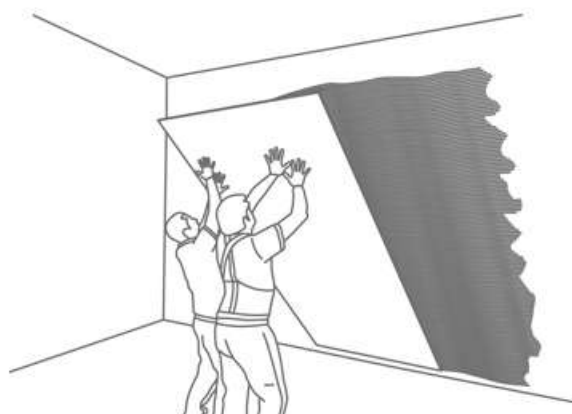


✗ INCORRECT

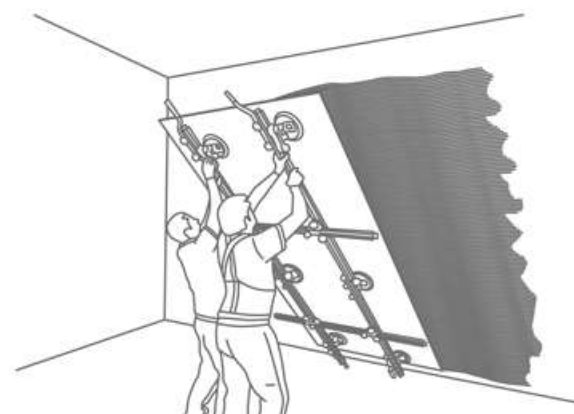


✓ CORRECT

HANDLING ULTIMA15 FOR WALL



✗ INCORRECT



✓ CORRECT

WORKING WITH THE VARIOUS VERSIONS OF ULTIMA15 COUNTERTOP

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 types generally 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

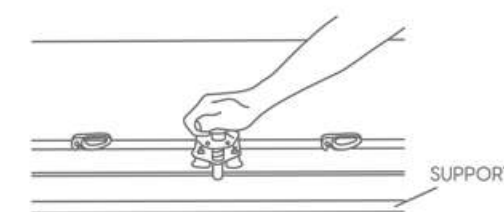
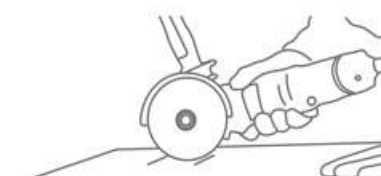


To get internal and L-shaped corners & to reduce the risk of breakage, round off the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions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

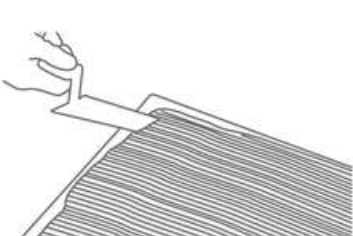


INSTRUCTIONS FOR MANUAL INSTALLATION

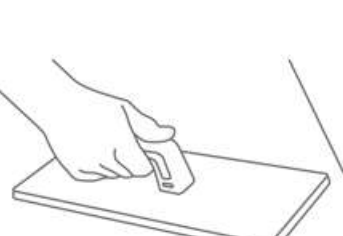
SINGLE LAYER METHOD



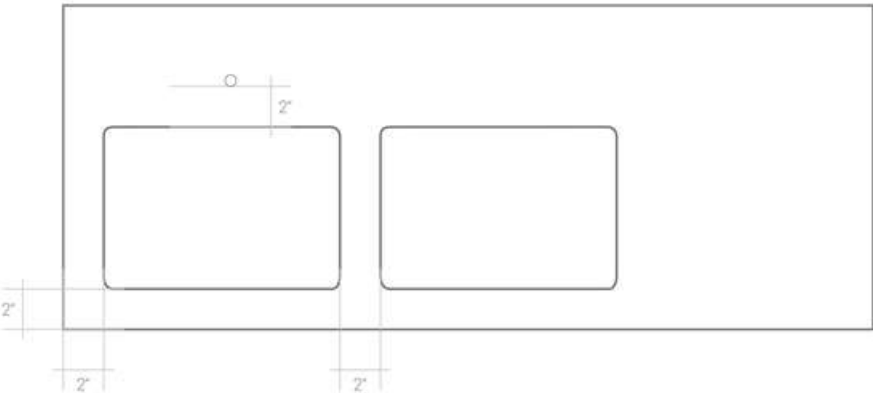
DOUBLE-LAYER METHOD



COMPRESSING THE TILE



CUTOUT DESIGN



The minimum gap between a cutout and the edge of the slab must be at least 2". The size recommends distances greater than 2" when the kitchen design allows as it makes the countertop firmer.

IMPORTANT

All cutout corners must have a minimum diameter of 1/4".Never leave 90° angles.We recommend radiuses of more than 1/4" when the kitchen the design allows as it makes the countertop firmer.



✓ CORRECT



✗ INCORRECT



✗ INCORRECT



✗ INCORRECT

CLEANING INSTRUCTIONS

DAY TO DAY CLEANING

Neutral, wax-free detergent list	
(!) Follow the instructions given on the package. Test the product before actual use. This applies in particular to honed or polished products.	
Name of detergent	Manufacturer
Floor Cleaner Fila Cleaner Pflegerreiniger HMK P15 Bonamain Plus Bonadecon	Faberchimica Fila Lithofin HMK Bonasystems Italia Bonasystems Italia

Neutral, wax-free detergent list		
Support to clean	What do you see?	What should you do?
ULTIMA15 COUNTERTOP	Glossy stains 	What should you do? Apply a slightly acidic detergent (such as Tile Cleaner by FABERCHIMICA or Bonamain PLUS the Bonasy stems Italy) undiluted and leave for 5-10 minutes. Rub with a white pad, rinse well with water and dry with microfibre cleaning cloth.
	It stains, absorbs 	

RESISTANCE TO COLD LIQUIDS

EN 12720 - RESISTANCE TO COLD LIQUIDS				
Products	Contact Time			
	16 hours	1 hour	10 min	10 sec
Acetic acid (10 % aqueous solution)	5	/	/	-
Acetone	5	-	-	/
Ammonia (10 % aqueous solution)	5	/	/	-
Red Wine	5	/	/	-
Citric acid (10 % aqueous solution)	5	/	/	-
Detergent Solution	5	/	-	-
Coffee	5	/	-	-
Chloramine T (25% aqueous solution)	5	/	/	-
Ethanol (48% aqueous solution)	5	/	/	-
Ethyl-butyl acetate (1:1)	5	-	-	/
Olive Oil	5	/	/	-
Paraffin oil	5	/	-	-
Sodium Carbonate (10 % aqueous solution)	5	/	-	-
Sodium chloride (15% aqueous solution)	5	/	-	-
Tea	5	/	-	-
Distilled water	5	/	-	-
Lager Beer	5	/	-	-
	5	/	/	-

Evaluation of the results	
/	Not necessary
-	Not required by UNI 10944

CATAS porcedure - RESISTANCE TO COLD LIQUIDS (CLEANING PRODUCTS)	
Products	Contact Time : 16 hours
Cif Gel with bleach	5 (No change)
Cif Spray active with bleach	5 (No change)
Cilit Bang limestone and dirt	5 (No change)
Cif Power Cream Kitchen	5 (No change)
Ajax Classic Universal	5 (No change)
Glassex with ammonia	5 (No change)
Multipurpose Sanitizing Vetril	5 (No change)
Ace bleach	5 (No change)
Viakal	5 (No change)
Denatured alcohol	5 (No change)
Ammonia (sol6 / 7 %)	5 (No change)
Mastro Lindo	5 (No change)
Ajax floors	5 (No change)
Rio Casamia floors	5 (No change)
Lysoform Casa	5 (No change)

Evaluation of the results	Contact Time : 16 hours
5	No change
4	Slight level of change
3	Moderate level of Change
2	Significant level of Change
1	Very high level of change

HEAVY CLEANING

Support to clean	Type of dirt	What to use	Instructions	Name of detergent	Manufacturer
ULTIMATE5 COUNTERTOP	Coffee, Coca Cola®, fruit juice	Detergent Alkaline-based	Follow the instructions given by the manufacturer of the detergent.	Coloured stain remover Ps87 Greslind	Faberchimica Fila Panania Group
	Wine	Oxidising detergent	Follow the instructions given by the manufacturer of the detergent.	Oxidant	Faberchimica
	Lime residues	Acid-based etergents	Follow the instructions given by the manufacturer of the detergent. Test the product on the tiles before use. This oooles in particular to honed or polished products.	Vialkal	Procter & Gamble
	Rust	Acid-based etergents	Dilute the product and apply directly on the stain.Allow to act for 10/20 minutes then rinse thoroughly. If necessary repeat.Test the product on the tiles before use. This applies in particular to honed or polished products.	Diluted muriatic acid	(various manufacturers))
	Pencil marks and metal marks	Abrasive paste	Follow the instructions given by the manufacturer of the detergent. Test the product on the tiles before use. This applies in particular to honed or polished products.	Polishing cream Vim clorex Detergum (*) Strong remover (*) (*DO NOT use on lapped or polished products	Faberchimica Guaber Zep Italia Faberchimica
	Ink,felt-tip pen	Detergent solvent based	Solvents should be applied undiluted directly on the stain. Let them act for about 15/30 seconds. If necessary repeat. As far as "Coloured stain remover" is concerned, follow the manufacturer's instructions.	Nitro thinner 1,2-dichloroethylene Turpentine / white spirit Coloured stain remover	(various manufacturers) (various manufacturers) (various manufacturers) Faberchimica
	Nail polish	Detergent solvent based	Solvents should be applied undiluted directly on the stain. Let them act for about 15/30 seconds. If necessary repeat.	Acetone Solvent for nail polish	(various manufacturers) (various manufacturers)
	Dirt from grout	Detergent for grout	Follow the instructions given by the manufacturer of the detergent	Fuganet Fugenreiniger	Fila Lithofin

BOX PACKING



24^{YEARS}
1997 | 2021

GruppoNueva
one group - one mind - one vision



GRUPO GRIFFIN CERAMICA LLP

8-A, National Highway, Lakhadhirpur Road, Ghuntu,
Morbi-363642, Gujrat, INDIA.
Phone Number : +91 90819 88855

E-mail: mayur@ggcl.in , international@ggcl.in

Web: www.ggcl.in