

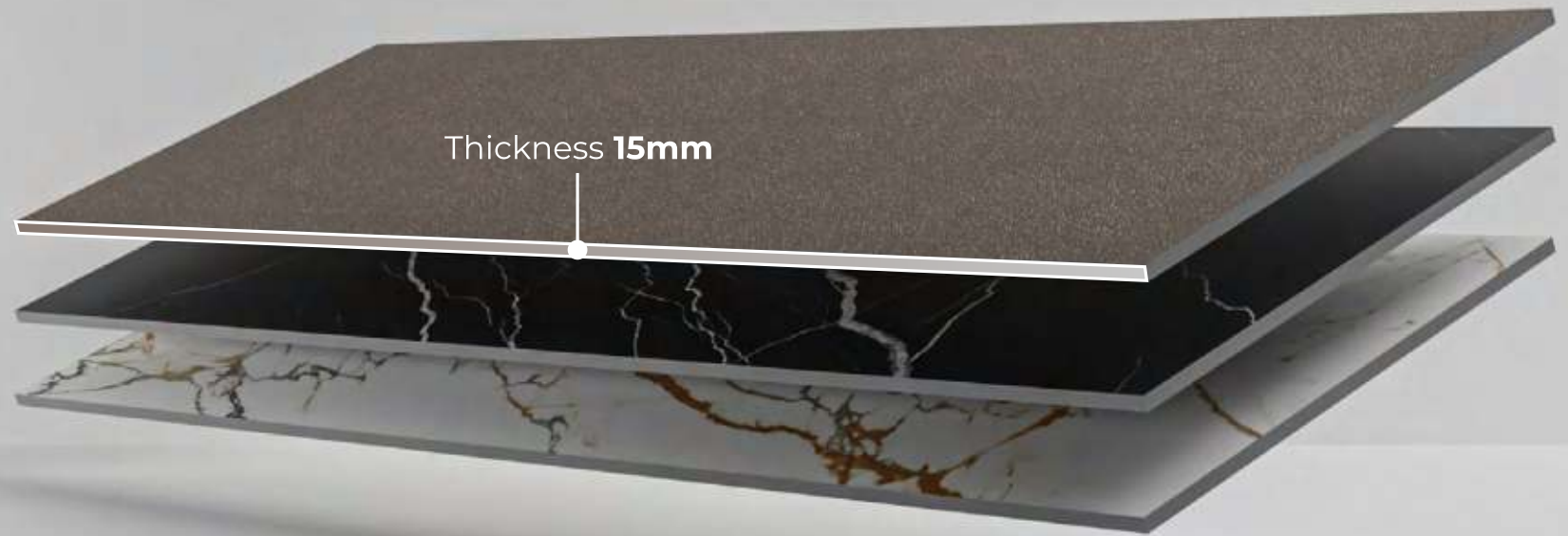


DISCOVER
THE **VIGOUR** AND
GRACE IN YOUR
SPACE



ABOUT 800X2400MM

800 x 2400 x 15 MM is perfect to carry out cutting, moulding, bull nosing & Chamfering process. The multiple application which 15 mm brings into life is marvellous. We are using it as a floor, wall and countertop applications, because of the colorbody 15 mm slabs, the beauty of any statuario Or breccia is not less than the real natural figures. In the high traffic areas, like airports, shopping malls, metro stations, public parking areas, etc, the use of unglazed products in 15 mm is perfect option. We are making and promoting 15 mm nueva slabs to use as Countertops because it is food grade safe and easy to install and economic than it's competitive products while having the better ambience and feel



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APPLICATION AREA

Kitchen counter top



Dining table



Table top



Door and window frame



Shelves



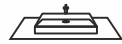
Shower base



Vanity top



Wash basin



Staircase



Bathtub



Floor & Wall



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



— PLAIN SOLID COLORS



SUPER WHITE

Size
800x2400MM

Finish
Glossy / Matt

Typology
Color Body

Application Area





DIAMOND BLACK

Size
800x2400MM

Finish
Glossy / Matt

Typology
Color Body

Application Area





CREMA IVORY

Size
800x2400MM

Finish
Glossy / Matt

Typology
Full Body

Application Area





MUSHROOM

Size
800x2400MM

Finish
Glossy / Matt

Typology
Full Body

Application Area





DARKGREY

Size
800x2400MM

Finish
Glossy / Matt

Typology
Full Body

Application Area





GREY

Size
800x2400MM

Finish
Glossy / Matt

Typology
Full Body

Application Area





BROWN

Size
800x2400MM

Finish
Glossy / Matt

Typology
Full Body

Application Area







GALAXY ROYAL

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





GALAXY WHITE

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





GALAXY CREMA

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





GALAXY VERDE

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





GALAXY GREY

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





GALAXY MUSHROOM

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





GALAXY BROWN

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





GALAXY BLACK

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





GALAXY BEIGE

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area







TERRAZZO WHITE

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





TERRAZZO CREMA

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





TERRAZZO VERDE

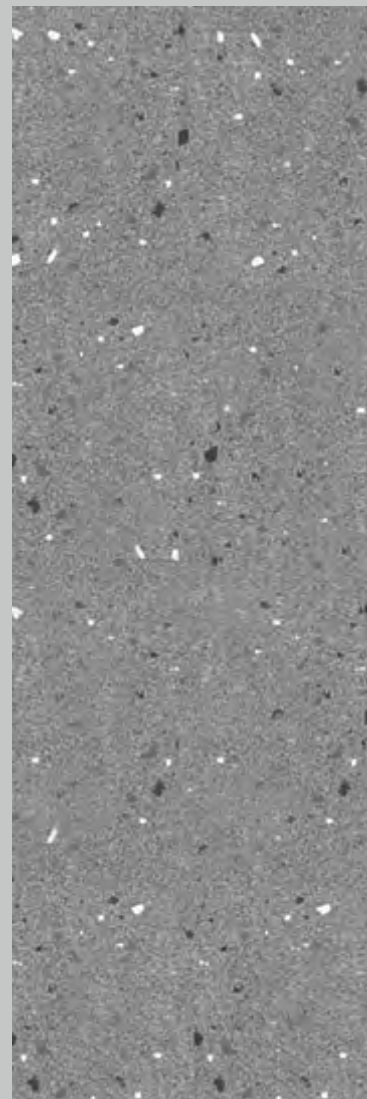
Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





TERRAZZO GREY

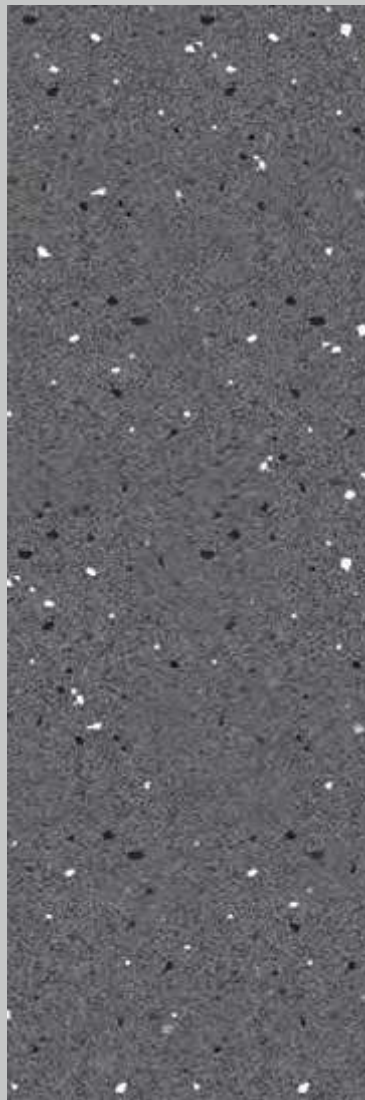
Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





TERRAZZO DARK GREY

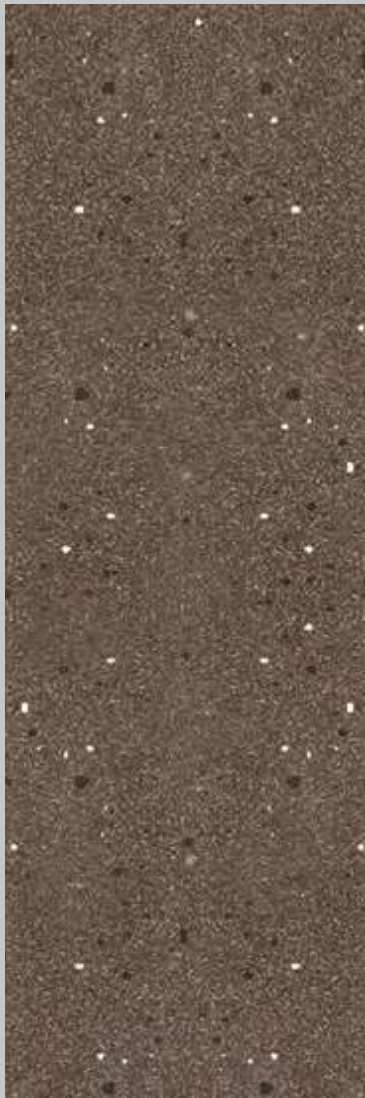
Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





TERRAZZO BROWN

Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





TERRAZZO BLACK

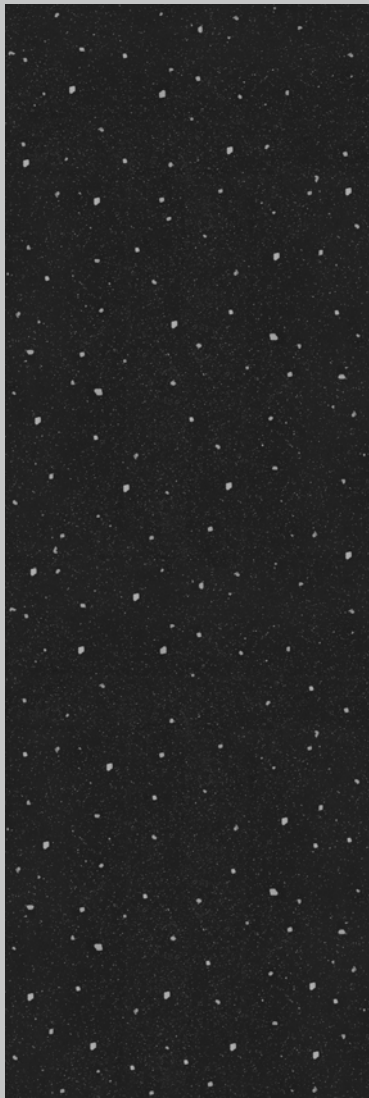
Size
800x2400MM

Finish
Glossy

Typology
Full Body

Application Area





TERRAZZO NIGHT

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area







CARVING GREY

Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





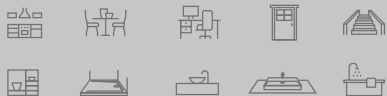
CARVING BLACK

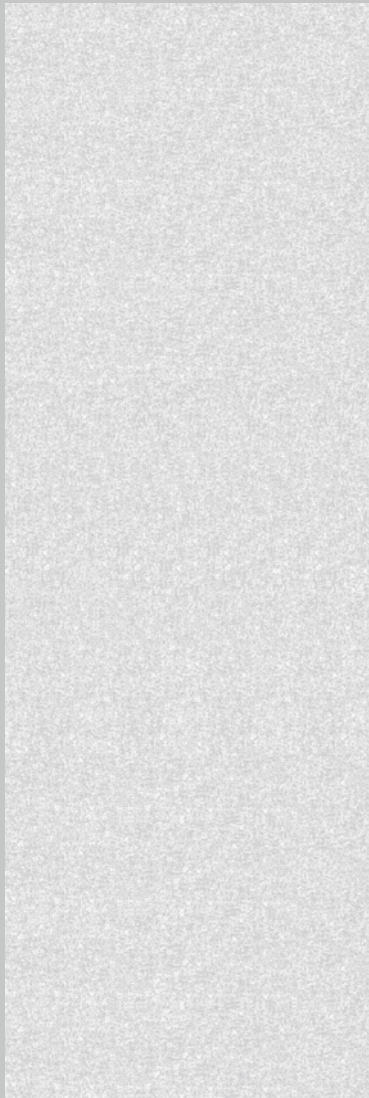
Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





CARVING WHITE

Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





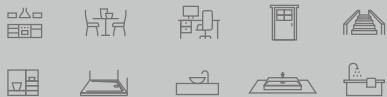
CARVING BROWN

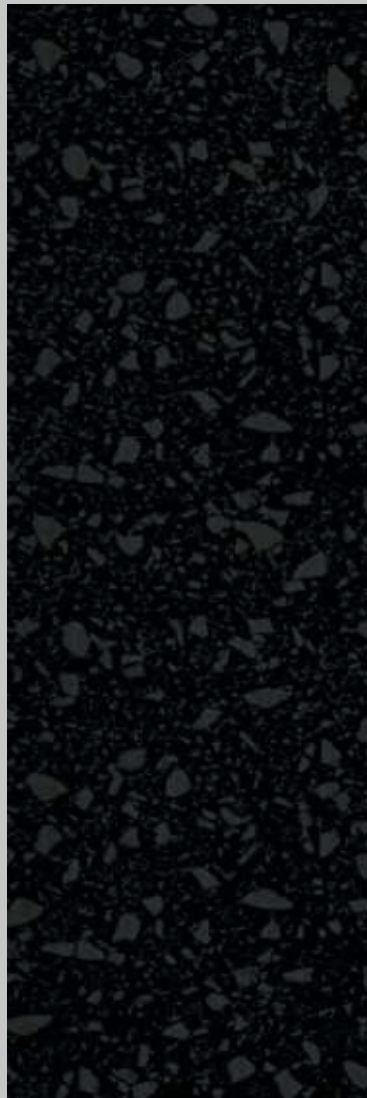
Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





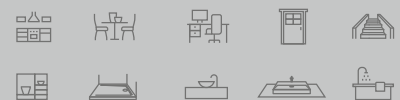
DRAGON CHIPS BLACK

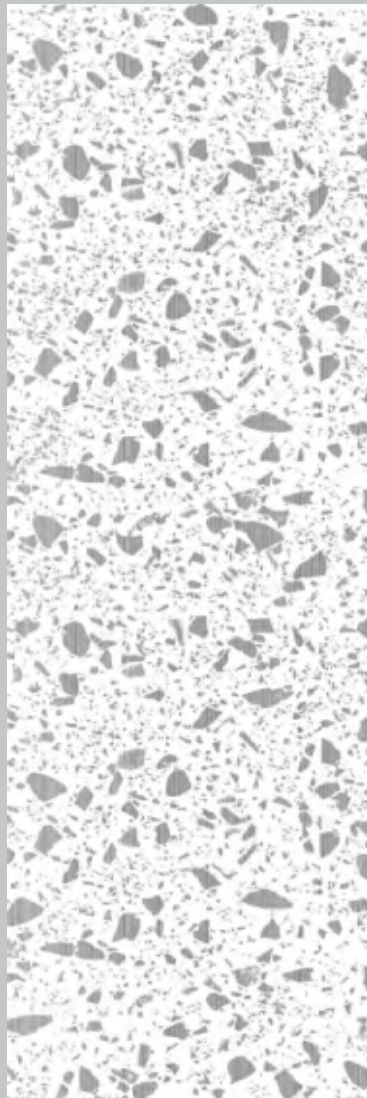
Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





DRAGON CHIPS WHITE

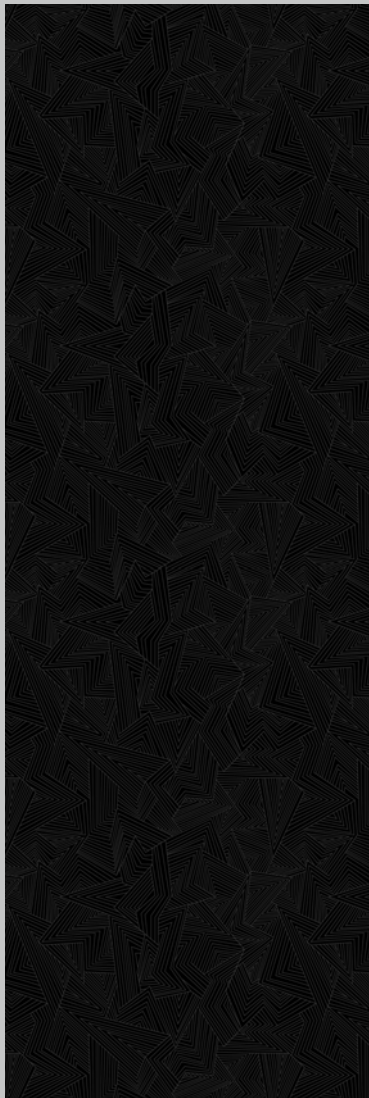
Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





**BLACK
BERMUDA**

Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





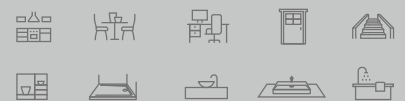
STATUARIO ICE LINEN

Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





STATUARIO ICE LAPATTO

Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





**FILO
GREY**

Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





FILO BEIGE

Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





MONTE CARLO

Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area





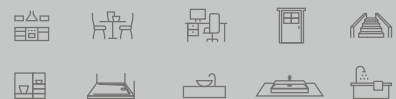
ROSALIA GOLD

Size
800x2400MM

Finish
Carving Matt

Typology
Color Body

Application Area







CALACATTA WOW

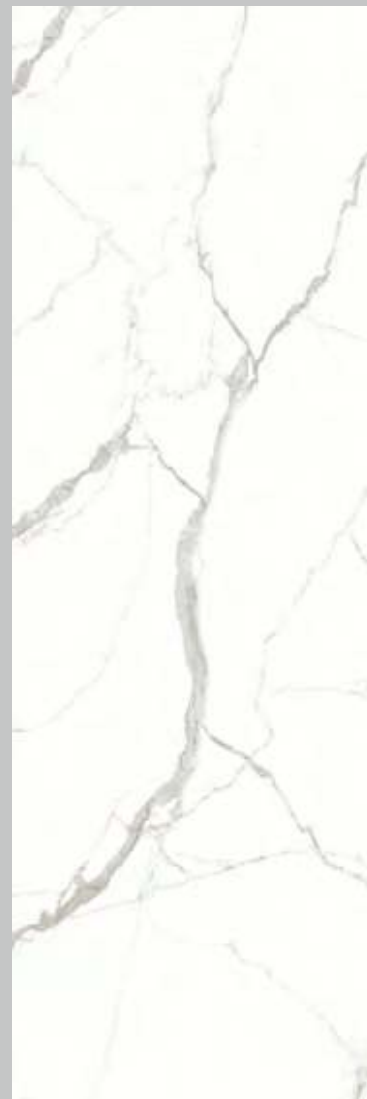
Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





STATUARIO ICE

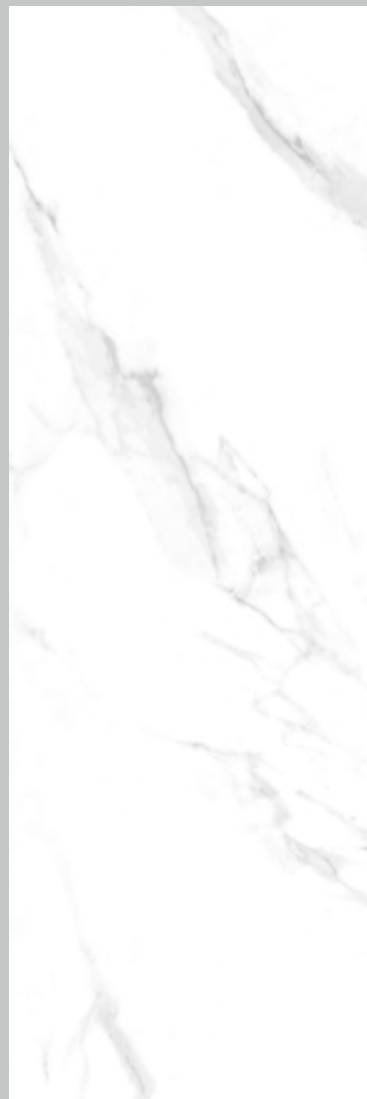
Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





STATUARIO VIVIAN

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





HELIX WHITE

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





ASACIA

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





SUGAR CREAM

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





ORO BIANCO

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





**ALASKA
GOLD**

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





ARBESCATO WHITE

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





PROSTONE IVORY

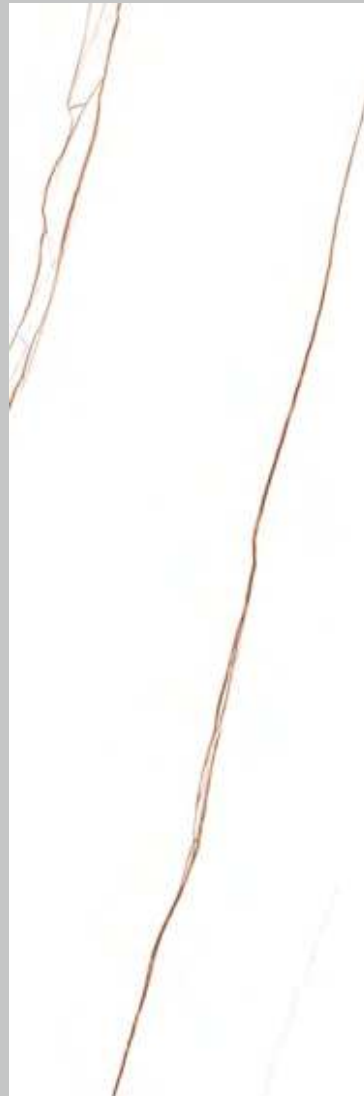
Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





ROSSO VENATO RED

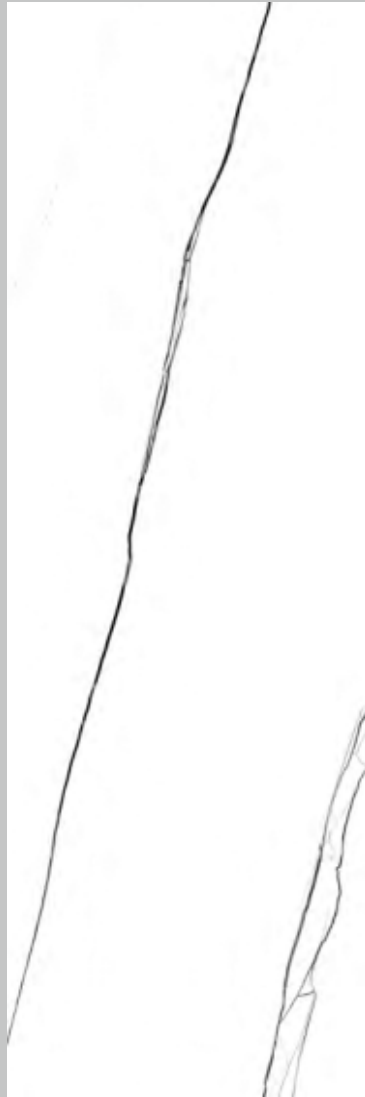
Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





ROSSO VENATO BLACK

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





PALLISANDRO

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





**OPERA
WHITE**

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





CHIPS WHITE

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





TRAVERTINE

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





BRECCIA BEIGE

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





DYNA

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





BOTTOCHINO

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





CREMA MARFIL

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





— DARK MARBLES



BLACK BEAUTY

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





**VOLGA
BLUE**

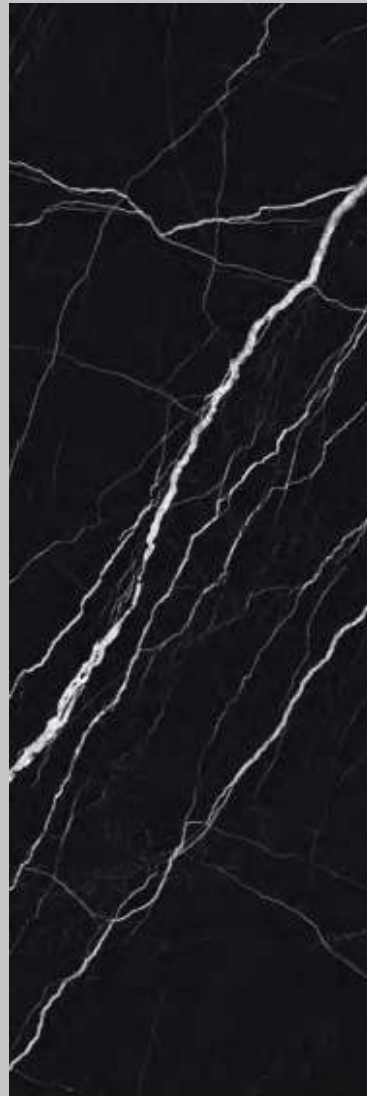
Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





DREAM NIGHT

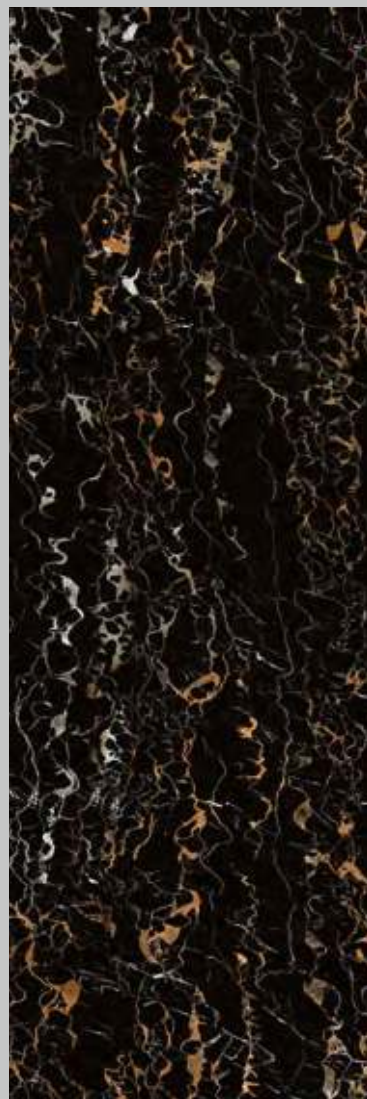
Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





GOLDEN PORTORO

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





WHITE PORTORO

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





PORTORO NERO GOLD

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





PORTORO NERO

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





DARK EMPERADOR

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





CLEOPATRA BEIGE

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





CAMOFLANGE BROWN

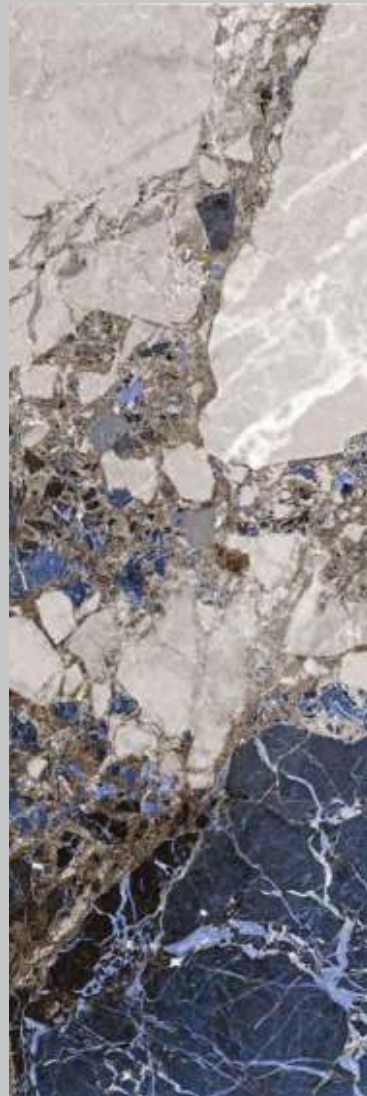
Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





INFINITO AZUL

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





ATENA NERO

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





FOSSIL DARK

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





THUNDER BLACK

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area



THUNDER BLUE

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





**TOBACCO
BROWN**

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area



**BOTEGA
GREY**

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area





BLUE PEARL

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area



BLACK PEARL

Size
800x2400MM

Finish
Glossy

Typology
Color Body

Application Area



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 % (±1.00 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
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)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Flatness Central Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Edge Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.10 %
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 %	≤0.080 %	ISO 10545-3/IS 13630-2	≤0.080 %
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 1300.0 N	Min 1300.0 N	ISO 10545-4/IS 13630-6	Min 6000.0 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 ≥P0, Satin, Posh ≥P1Matt ≥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

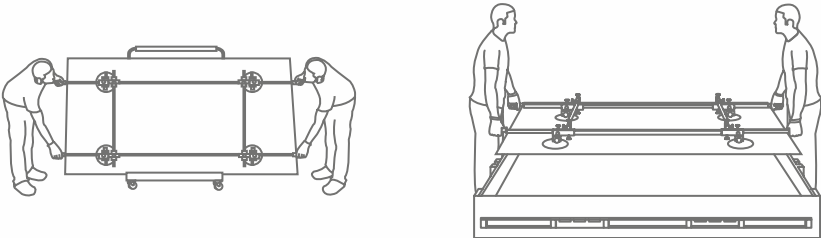
PACKING DETAILS

PRODUCT	SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX	
ULTIMA15	80x240cm	800x2400mm	15 mm	1 pc	20.67 Sq ft	192 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



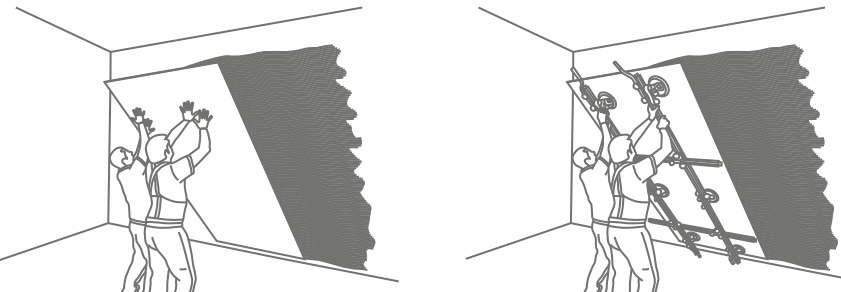
RAISING A ULTIMA15 COUNTERTOP ONTO A BENCH



✗ INCORRECT

✓ CORRECT

HANDLING ULTIMA15 FOR WALL

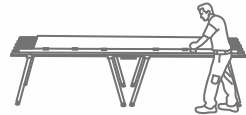


✗ INCORRECT

✓ CORRECT

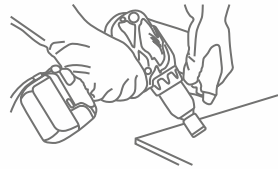
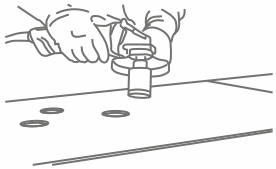
WORKING WITH THE VARIOUS VERSIONS OF ULTIMA15 COUNTERTOP

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

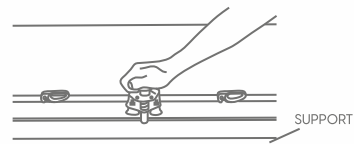
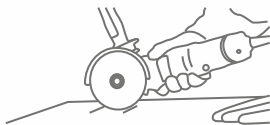


To get internal and L-shaped corners & to reduce the risk of breakage, round off the vertex of the internal corner using bits with a radius of at least 5mm. Then cut with diamond discs, be cautious to stop moving the cutting tool forward. To drill and cut using diamond discs, follow the instructions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

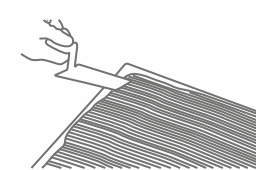


INSTRUCTIONS FOR MANUAL INSTALLATION

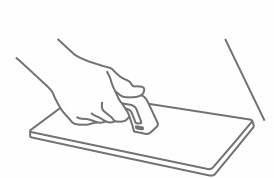
SINGLE LAYER METHOD



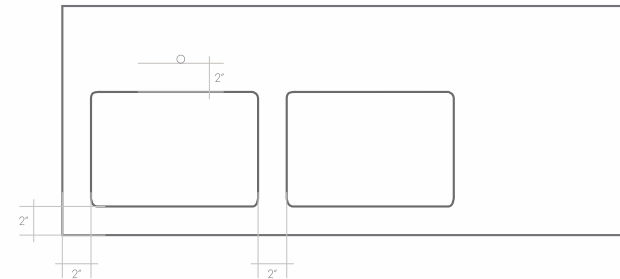
DOUBLE-LAYER METHOD



COMPRESSING THE TILE



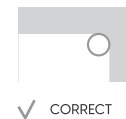
CUTOUT DESIGN



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 radii of more than 1/4" when the kitchen design allows as it makes the countertop firmer.



✓ CORRECT



✗ INCORRECT



✗ INCORRECT





✗ INCORRECT

CLEANING INSTRUCTIONS

DAY TO DAY CLEANING

Neutral, wax-free detergent list	
(I) 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 Pflegereiniger 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 (2.5% 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)
Cillit 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)
Vikal	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	
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
ULTIMATS 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 Panaria 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 cooiles in particular to honed or polished products.	Vikal	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