COSM @ CERAMICO

PORCELAIN SLABS LINES "DESIGN & FABRICATION"







OUR STORY

Cosmo Cermico quality and service as its core value proposition, supported by innovation and driven by design consideration products, are candid inspiring experience.

Established in Dubai, United Arab Emirates in 1992, Cosmo Ceramico started out supplying the needs of the thriving construction and infrastracture, with high quality products from Italy manufacturers directly to market. The company rapid succes is direct consequence for having its range of products that could not be found in the entire region, apace with its enthusiast to deliver an outstanding service.

With Cosmo Ceramico we explore further possibilities of porcelain stoneware to offer interior design solutions that can be perfectly coordinated with floors and coverings.

Essential lines and excellent technical qualities for applications for different types of environments, both residential and commercial.

Our Porcelain Slab Lines "Design and Fabrication" offers a rich selection of learning or freestanding washbasins, vanity, kitchen top, display counter, table, shower tray, bathroom wall panels, seats and stairs, all combinable between them and available in several sizes.

A flexible and continuously evolving program, in which the multiple configuration possibilities generate practically infinite compositions and solutions specific for each need.



CONTENTS

04 - 17 VANITY VARIETY

18 VANITY SECTIONAL DETAILS

19 VANITY TOP

20 KITCHEN TOP

21 COUNTER TOP

22 - 23 STAIRS

24 BATHROOM WALL PANELS

25 SHOWER TRAY

26 SEATS

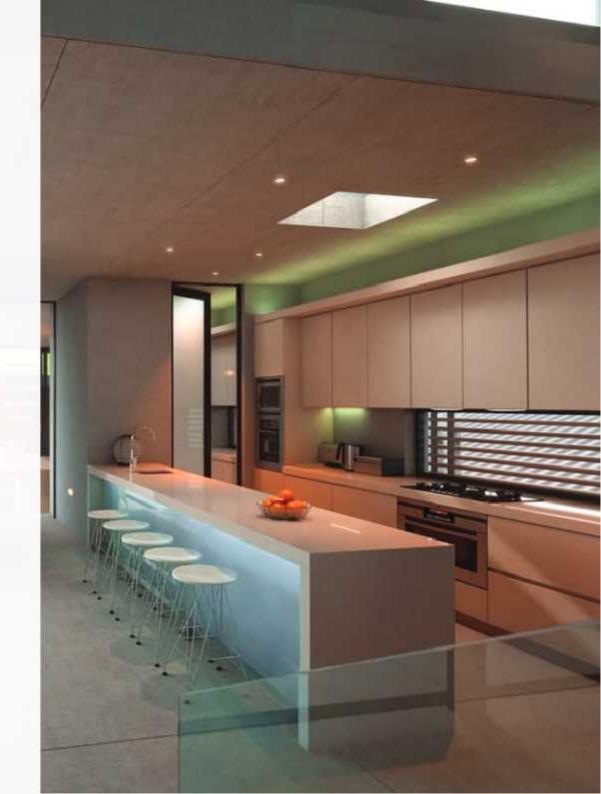
27 MOSAIC

28 - 34 TABLES VARIETY

35 ADVANTAGES & COMPARISON

36 SAFE, HYGIENIC & UNIQUE

37 - 39 COLOURS AND AVAILABLE FINISHES



KOUFONISIA

Freestanding washbasin with drain hole



KOUF PLAIN

Freestanding wash basin with drain holewithout overflow 400 x 500 x 900 mm

AED USD KOUF 102 No Tap hole 5,000 1,362



KOUF LEDGE

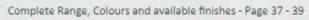
Freestanding wash basin with drain hole without overflow 400 x 500 x 900 mm With ledge 100 mm

KOUF 101 No Tap hole 5,100 1,390 KOUF 1011 One Tap hole 5,100 1,390

Always open Basin waste ½ 80 mm Length







KEFALONIA

Freestanding washbasin with drain slope



KEFA PLAIN

Freestanding washbasin with drain slope without overflow $400 \times 500 \times 900 \text{ mm}$

AED USD

KEFA 102 No Tap hole 5,300 1,445



KEFA LEDGE

Freestanding washbasin with drain slope without overflow 400 x 500 x 900 mm
With ledge 100 mm

AED USD

KEFA 101 No Tap hole 5,400 1,471 KEFA 1011 One Tap hole 5,400 1,471



KEFA COMPOSIT OF TWO

Freestanding washbasin with drain slope and composite of two colours separated by aluminum profile without overflow $400 \times 500 \times 900 \text{ mm}$

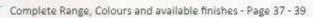
AED USD

KEFA 103 No Tap hole 6,100 1,662

Drain Slope

Basin drain cover with tiles 500 mm length







SKIATHOS

Countertop / Wall mounted washbasin with drain hole



SKIA STANDARD

Countertop Wash Basin with drain hole without overflow 600 x 400 x 120 mm

AED USD

SKIA 101 No Tap hole 3,600 980



SKIA CENTER

Countertop / Wall Mounted Basin with drain hole without overflow Requires 2x Brackets for Wall Installation 800 x 500 x 170

AED USD SKIA 102 No Tap hole 3,800 1,035 SKIA 1021 One Tap hole 3,800 1,035

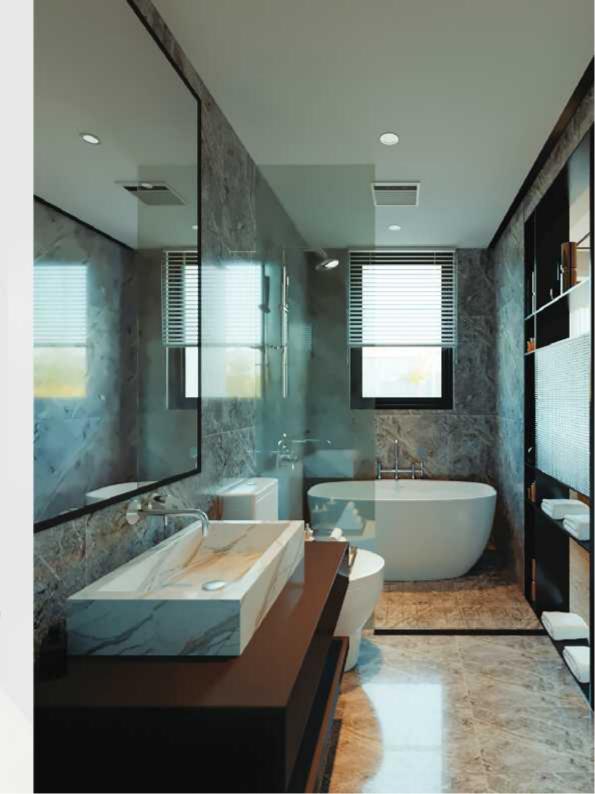
Always open Basin waste ½ 80 mm Length

, i

Basin Support Bracket 350 x 53 mm

Bracket Grey 150 40





SKIATHOS

Countertop / Wall mounted washbasin with drain hole



SKIA RIGHT

Countertop / Wall Mounted Basin with drain hole with Right Hand Bowl without overflow Requires 2x Brackets for Wall Installation 800 x 500 x 170 mm

	AED	USD
SKIA 104 No Tap hole	3,800	1,035
SKIA 1041 One Tap hole in the middl	le 3,800	1,035
SKIA 1042 One Tap Hole in the left	3,800	1,035



SKIA LEFT

Countertop / Wall Mounted Wash Basin with drain hole with Left Hand Bowl without overflow Requires 2x Brackets for Wall Installation 800 x 500 x 170 mm

		AED	USD
SKIA 103	No Tap hole	3,800	1,035
SKIA 1031	One Tap Hole in the middle	3,800	1,035
SKIA 1032	One Tap Hole in the right	3,800	1,035

Always open Basin waste % 80 mm Length



Basin Support Bracket 350 x 53 mm

Bracket Grey 150 40





SKOPELOS

Countertop Washbasin with drain slope



SKOP STANDARD Countertop Wash Basin with drain slope without overflow 600 x 400 x 120 mm

AED USD SKOP 101 No Tap hole 3,900 1,063



SKOP CENTER Countertop / Wall Mounted Basin with drain slope without overflow Requires 2x Brackets for Wall Installation 800 x 500 x 170 mm

AED USD SKOP 102 No Tap hole 4,100 1,117 SKOP 1021 One Tap hole 4,100 1,117

Basin Support Bracket 350 x 53 mm

AED USD 150 40 Bracket Grey





SKOPELOS

Countertop / Wall mounted washbasin with drain slope



SKOP LEFT

Countertop / Wall Mounted Wash Basin with drain slope with Left Hand Bowl without overflow Requires 2x Brackets for Wall Installation 800 x 500 x 170 mm

	AED	USD
SKOP 103 No Tap hole	4,100	1,117
SKOP 1031 One Tap Hole in the middle	4,100	1,117
SKOP 1032 One Tap Hole in the right	4,100	1,117



SKOP RIGHT

Countertop / Wall Mounted Basin with drain slope with Right Hand Bowl without overflow Requires 2x Brackets for Wall Installation 800 x 500 x 170 mm

		AED	USD
SKOP 104	No Tap hole	4,100	1,117
SKOP 1041	One Tap hole in the middle	4,100	1,117
SKOP 1042	One Tap Hole in the left	4,100	1,117

Drain Slope

Basin drain cover with tiles 500 mm length



Basin Support Bracket 350 x 53 mm

		AED	USE
Bracket	Grey	150	40





CORFU

Large wall mounted washbasin with drain hole



CORF LEFT

Wall Mounted Wash Basin with drain hole and Left Hand Bowl without overflow Requires 3x Brackets for wall installation 1400 x 500 x 170 mm

	AED	USD
CORF 101 No Tap hole	4,800	1,308
CORF 1012 One Tap Hole	4,800	1,308



CORF RIGHT

Wall Mounted Basin with drain hole and Right Hand Bowl without overflow Requires 3x Brackets for wall installation 1400 x 500 x 170 mm

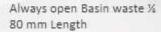
		AED	USD
CORF 102	No Tap hole	4,800	1,308
CORF 1021	One Tap Hole	4,800	1,308



CORF CENTER

Wall Mounted Wash Basin with drain hole and Central Bowl without overflow Requires 3x Brackets for wall installation 1400 x 500 x 170 mm

	AED	USD
CORF 103 No Tap hole	4,800	1,308
CORF 1031 One Tap Hole	4,800	1,308



Basin Support Bracket 350 x 53 mm

		AED	US
Bracket	Grey	150	40





CORFU

Large wall mounted washbasin with drain hole



CORF DOUBLE

Wall Mounted Basin with drain hole and Double Hand Bowls without overflow Requires 3x Brackets for wall installation

1400 x 500 x 170 mm	AED	USD
CORF 104 No Tap Hole	5,100	1,390
CORF 1041 Two Tap Hole	5,100	1,390
1600 x 500 x 170 mm	AED	USD
CORF 1042 No Tap Hole	5,400	1,470
CORF 1043 Two Tap Hole	5,400	1,470
1800 x 500 x 170 mm	AED	USD
CORF 1044 No Tap Hole	5,700	1,555
CORF 1045 Two Tap Hole	5,700	1,555
2000 x 500 x 170 mm	AED	USD
CORF 1046 No Tap Hole	6,000	1,635
CORF 1047 Two Tap Hole	6,000	1,635



CORF TRIPLE

Wall Mounted Basin with drain hole and Triple Hand Bowls without overflow Requires 4x Brackets 2300 x 500 x 170 mm

	ALD	030
CORF 105 No Tap hole	6,900	1,880
CORF 1051 Three Tap Hole	6,900	1,880

Always open Basin waste % 80 mm Length



Basin Support Bracket 350 x 53 mm

AED USD Bracket Grey 150 40









CRETE

Large wall mounted washbasin with drain slope



CRET CENTER

Wall Mounted Wash Basin with drain slope and Central Bowl without overflow Requires 3x Brackets 1400 x 500 x 170 mm

	FILL	0.00
CRET 103 No Tap hole	5,100	1,390
CRET 1031 One Tap Hole	5,100	1,390

CRET DOUBLE

Wall Mounted Basin with drain slope and Double Hand Bowls without overflow Requires 3x Brackets



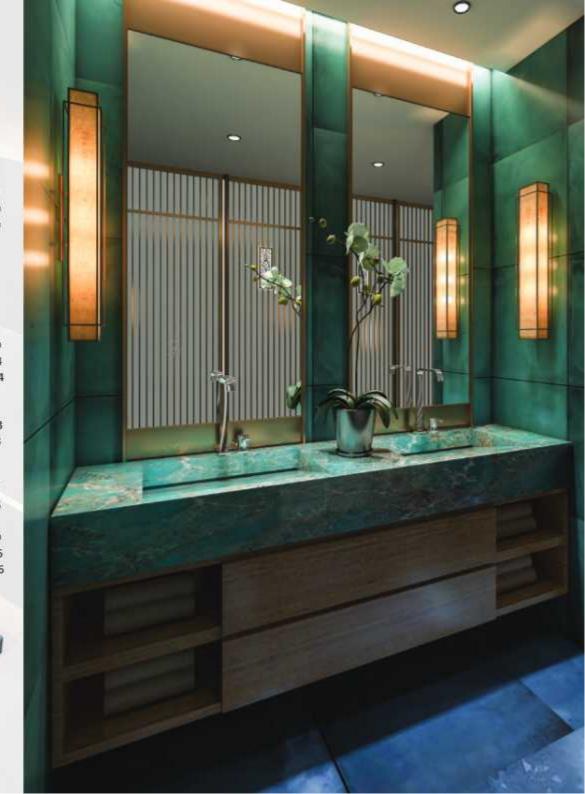
1400 x 500 x 170 mm	AED	USD
CRET 104 No Tap Hole	5,300	1,444
CRET 1041 Two Tap Hole	5,300	1,444
1600 x 500 x 170 mm	AED	USD
CRET 1042 No Tap Hole	5,700	1,553
CRET 1043 Two Tap Hole	5,700	1,553
1800 x 500 x 170 mm	AED	USD
CRET 1044 No Tap Hole	6,000	1,635
CRET 1045 Two Tap Hole	6,000	1,635
2000 x 500 x 170 mm	AED	USD
CRET 1046 No Tap Hole	6,300	1,716
CRET 1047 Two Tan Hole	6,300	1.716

Drain Slope Basin drain cover with tiles 500 mm length

Basin Support Bracket 350 x 53 mm

Bracket Grey 150 4





CRETE

Large wall mounted washbasin with drain slope



CRET LEFT

Wall Mounted Wash Basin with drain slope and Left Hand Bowl without overflow Requires 3x Brackets 1400 x 500 x 170 mm

	AED	USD
RET 101 No Tap hole	5,100	1,390
RET 1012 One Tap Hole	5,100	1,390

CRET RIGHT

Wall Mounted Basin with drain slope and Right Hand Bowl without overflow Requires 3x Brackets 1400 x 500 x 170 mm

	AED	USD
CRET 102 No Tap hole	5,100	1,390
CRET 1021 One Tap Hole	5,100	1,390



Wall Mounted Basin with drain slope and Right Hand Bowl without overflow Requires 3x Brackets 2300 x 500 x 170 mm

	ALD	USD
CRET 105 No Tap hole	6,900	1,880
CRET 1051 One Tap Hole	6,100	1,880

Drain Slope Basin drain cover with tiles 500 mm length

Basin Support Bracket 350 x 53 mm





MILOS

Console with built in washbasin with drain slope



MILO CENTRE

Console with built in washbasin with drain slope With Central Bowl and without overflow

1000 x 500 x 900 mm	AED	USD
MILO 101 No Tap Hole	6,300	1,715
MILO 1011 One Tap Hole	6,300	1,715
1200 x 500 x 900 mm	AED	USD
MILO 1012 No Tap Hole	6,600	1,800
MILO 1013 One Tap Hole	6,600	1,800
1400 x 500 x 900 mm	AED	USD
MILO 1014 No Tap Hole	6,900	1,880
MILO 1015 One Tap Hole	6,900	1,880



MILO RIGHT

Console with built in washbasin with drain slope With Right Hand Bowl and without overflow

1000 x 500 x 900 i	mm	AED	USD
MILO 102 No Ta	p Hole	6,300	1,715
MILO 1021 One 7	Гар Hole	6,300	1,715
1200 x 500 x 900 i	mm	AED	USD
MILO 1022 No Ta	ip Hole	6,600	1,800
MILO 1023 One 7	Tap Hole	6,600	1,80
1400 x 500 x 900 i	mm	AED	USD
MILO 1024 No Tap	Hole	6,900	1,880
MILO 1025 One Ta	p Hole	6,900	1.88

Drain Slope
Basin drain cover with tiles 500 mm length





MILOS

Console with built in washbasin with drain slope



MILO LEFT

Console with built in washbasin with drain slope With Left Hand Bowl and without overflow 1000 x 500 x 900 mm AED USD 1,715 MILO 103 No Tap Hole 6,300 MILO 1031 One Tap Hole 6,300 1,715 1200 x 500 x 900 mm USD AED 1,800 MILO 1022 No Tap Hole 6,600 MILO 1033 One Tap Hole 1,800 6,600 1400 x 500 x 900 mm AED USD MILO 1034 No Tap Hole 6,900 1,880 1,880 MILO 1035 One Tap Hole 6,900

MILO DOUBLE

Console with built in washbasin with drain slope With Double Hand Bowls and without overflow

WILL DOUDIC	Halla Dowls alla v	ALCHOUR OVER IT	O VV
1200 x 500 x	900 mm	AED	USD
MILO 104 N	o Tap Hole	6,800	1,850
MILO 1041 T	wo Tap Hole	6,800	1,850
1400 x 500 x	900 mm	AED	USD
MILO 1042 N	o Tap Hole	7,000	1,900
MILO 1043 T	wo Tap Hole	7,000	1,900
1800 x 500 x	900 mm	AED	USD
MILO 1044 N	o Tap Hole	7,200	1,960
MILO 1045 Tv	vo Tap Hole	7,200	1,960
2000 x 500 x	900 mm	AED	USD
MILO 1046 N	o Tap Hole	7,400	2,015
MILO 1047 O	ne Tap Hole	7,400	2,015

Drain Slope

Basin drain cover with tiles 500 mm length



Complete Range, Colours and available finishes - Page 37 - 39

NAXOS

Box-shaped Counter top with built-in single washbasin and left/right supporting surface

NAXO LEFT SUPPORTING SURFACE

Box-shaped counter top with built-in washbasin And Left Supporting Surface without overflow Requires 3x Brackets for wall installation



4000 ·· F00 ·· 21		AFD	tien
1000 x 500 x 2		AED	USD
NAXO 101 I	No Tap Hole	5,300	1,445
NAXO 1011 C	ne Tap Hole	5,300	1,445
1200 x 500 x 2	50 mm	AED	USD
NAXO 1012 I	No Tap Hole	5,600	1,525
NAXO 1013 C	ne Tap Hole	5,600	1,525
1400 x 500 x 2	50 mm	AED	USD
NAXO 1014	No Tap Hole	5,900	1,610
NAXO 1015 C	ne Tap Hole	5,900	1,610
1600 x 500 x 25	50 mm	AED	USD
NAXO 1016	No Tap Hole	6,200	1,690
NAXO 1017 O	ne Tap Hole	6,200	1,690
1800 x 500 x 25	50 mm	AED	USD
NAXO 1018	No Tap Hole	6,500	1,770
NAXO 1019 O	ne Tap Hole	6,500	1,770

Drain Slope Basin drain cover with tiles 500 mm length Basin Support Bracket 350 x 53 mm

AED US

Bracket Grey 150 40





NAXOS

Box-shaped Counter top with built-in single washbasin and left/right supporting surface



Box-shaped counter top with built-in washbasin And Right Supporting Surface without overflow Requires 3x Brackets for wall installation



1000 x 500 x	250 mm	AED	USD
NAXO 102	No Tap Hole	5,300	1,445
NAXO 1021	One Tap Hole	5,300	1,445
1200 x 500 x	250 mm	AED	USD
NAXO 1022	No Tap Hole	5,600	1,525
NAXO 1023	One Tap Hole	5,600	1,525
1400 x 500 x	250 mm	AED	USD
NAXO 1024	No Tap Hole	5,900	1,610
NAXO 1025	One Tap Hole	5,900	1,610
1600 x 500 x	250 mm	AED	USD
NAXO 1026	No Tap Hole	6,200	1,690
NAXO 1027	One Tap Hole	6,200	1,690
1800 x 500 x	250 mm	AED	USD
NAXO 1028	No Tap Hole	6,500	1,770
NAXO 1029	One Tap Hole	6,500	1,770

Drain Slope Basin drain cover with tiles 500 mm length

Basin Support Bracket 350 x 53 mm





VANITY SECTIONAL DETAILS



VANITY-TOP

In terms of composition, porcelain is mostly made up of kaolinite, also known as "China Clay". Aside from that, it is also made from other materials such as feldspar, metal oxides, and silica. All these components are mixed and homogenized under extreme heat which produces the porcelain material.

Consequently, the material composition and process of creating porcelain Contributes to its sufficient strength, hardness, and resistance to heat. Moreover, considering this is man-made, the variety in design and color can be applied in the last process of its production.

Overall, these things make porcelain slabs a great and rewarding material for your kitchen and bathroom countertops.

Average cost by linear meter is AED 450.00 Actual rate calculated base on design.



KITCHEN TOP

When you are looking for a material for your kitchen countertop, the first thing you need to consider is its functionality and second is its aesthetics.

Why? Unlike bathroom countertops and vanity tops, kitchen countertops are more exposed to harsher conditions, which means you need to have a material which has enough strength and hardness to resist chips, scratches, stains and heat.

Looking at the aesthetic features of porcelain slabs, it is never far from the expensive minerals like marble and quartz. Maximizing the functionality and aesthetic feature of this material is not possible and is limited through the customer's creativity.

Aside from being a beautiful and elegant kitchen countertop, porcelain slabs can be used as a great alternative for the following: Giant Kitchen and Bathroom Walls, Floors, Cladding, Fireplaces, Patios, Vanity Tops, Banjo Tops, Tub Areas.

Average cost by linear meter is AED 850.00 Actual rate calculated base on design.



COUNTER-TOP

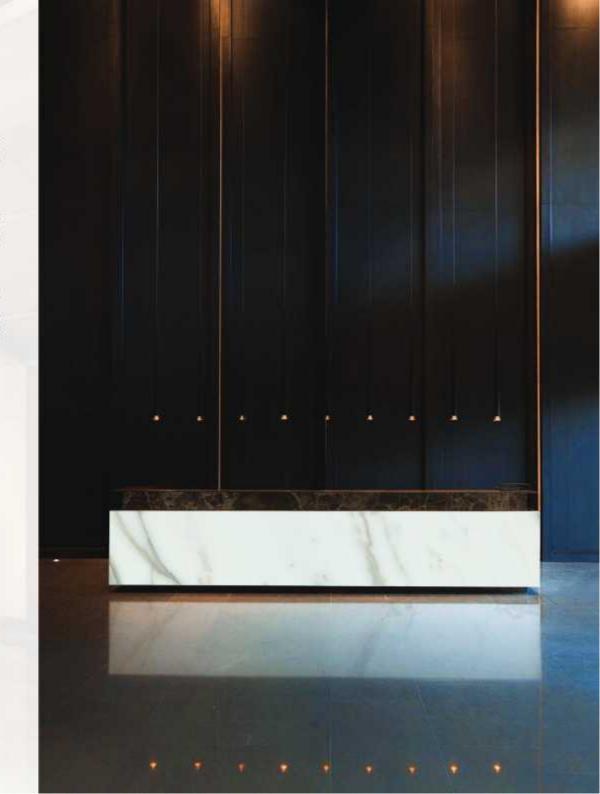
Porcelain slabs have a lesser thickness and lighter density compared to other minerals. The innate characteristic is an essential factor contributing to its versatile installation process.

Using porcelain slabs, you do not need to rip off the existing material of your Counter-Top. You can just readily install it on top or overlap it with the existing Countertop material.

You just need to measure the dimension needed for cut-out and use an epoxy Adhesive to glue the slab unto the countertop surface. This versatile installation Process considerably removes huge amounts of labor, cost and time for the Customer.

Moreover, there are fewer seams and grouts for this installation process.

Average cost by linear meter is AED 850.00 Actual rate calculated base on design.



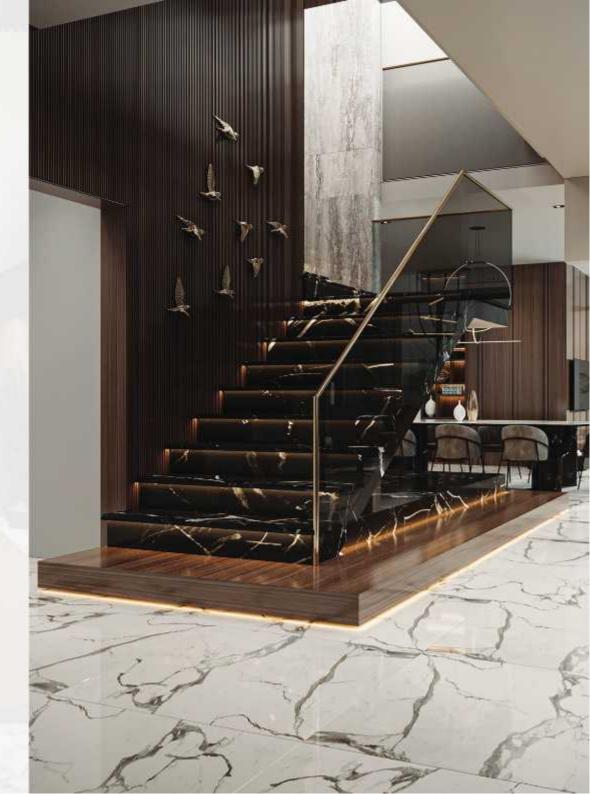
STAIRS

The two main options to ensure anti-slip features on stair treads are K-Grip and metal inserts.



Most color and patterns in porcelain slabs are present only on the first few layers from the surface. Considering this, the edge style applicable to this material is limited. If you apply edge styles which require deeper tapering, then the colors and designs of the porcelain slab will no longer be there.

In line with this, the best edge style for porcelain slabs is mitered and square edge. These edge styles will only remove a few layers of the porcelain's surface so there will still be enough pattern and design left for aesthetics.

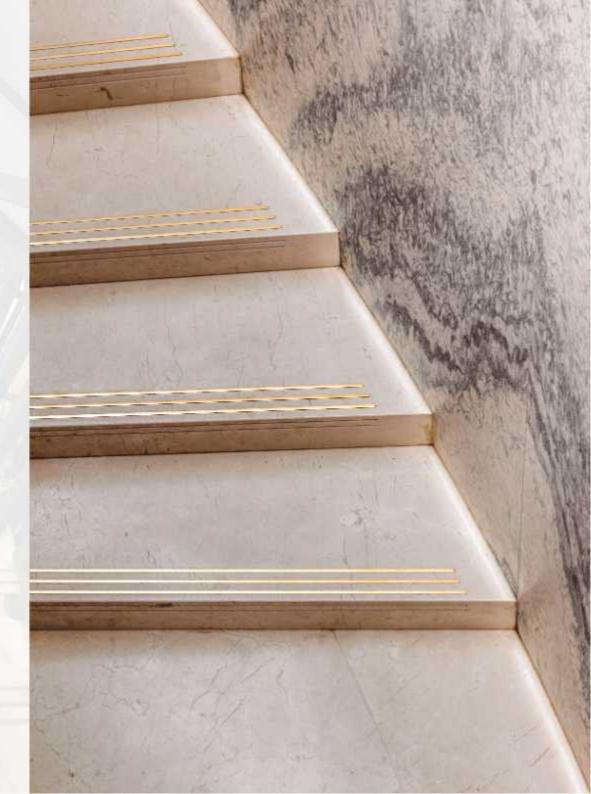


STAIRS



STAIRS - ANGLE with metal inserts STAIRS - EDGE with metal inserts

For a luxury look, step treads can be finished with metal inserts which can be made from a number of metals including brass, aluminium, and stainless steel amongst others. The smart, metal detail on steps offers a sophisticated look to enhance contemporary interiors. These metal inserts provide anti-slip qualities to ensure DDA compliance, and are incredibly durable, even in heavy traffic areas.



ZAKYNTHOS

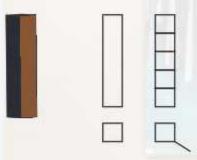
COLUMN WITH FRONT PANEL IN PORCELAIN STONEWARE



ZAKY1

Column with front panel in porcelain stoneware

Cod. L(cm) P(cm) H(cm) AED USD ZAKY 1 35 34 160 1,400 382



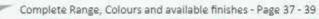
ZAKY2

Lacquered wall unit with front panel in porcelain stoneware

Cod. L(cm) P(cm) H(cm) AED USD ZAKY 2 35 23 104 1,100 300







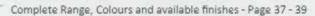


HYDRA

SHOWER TRAY WITH CENTRAL DRAIN AND REMOVABLE COVER



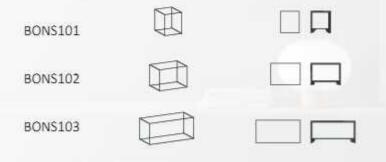




BONSU

SEAT WITH ROTATING WHEELS



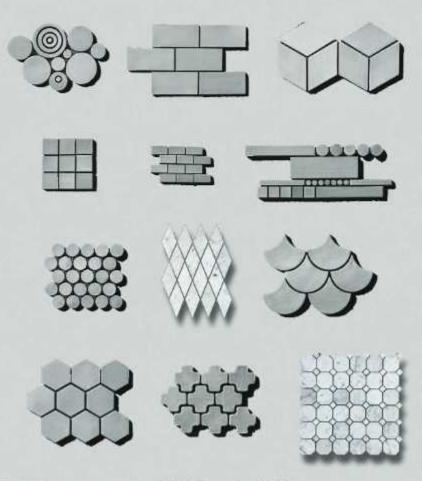


Cod.	L(cm)	P(cm)	H(cm)	AED	USD
BONS101	40	40	45	675	184
BONS102	60	60	45	825	225
BONS103	60	90	45	1,100	300



MOSAIC

Mosaic tiles provide a great opportunity to play with sizes and shapes, with gentle neutrals or vivid bright colors. They come in different effects and finishes that vary from metallic or matte glass aspect to textured treatments that imitate multi-colored stone or woven fabric. Whether clear or opaque, mosaic tiles catch and reflect light to brighten up any space and they blend well with other natural surfaces such as stone, ceramic and wood. Combining elegance and durability, today's mosaic tiles offer such a wide range of alternatives that each space can be personalize to your heart's content.





U - DESIGN





U101

U102













Bronze

Cod.		L(cm)	P(cm)	H(cm)	AED	USD
0101	Avr	230	120	70	8,500	2,31

0102	Avr	80	120	50	4,800	1,30

Cod.		L(cm)	P(cm)	H(cm)	AED	USD
R101	Avr	230	120	70	8,500	2,316
R102	Avr	80	120	50	4,800	1,308

Cod.		L(cm)	P(cm)	H(cm)	AED	USD
C101	Avr	180	180	70	6,200	1,690
C102	Avr	90	90	50	4,800	1,308











Complete Range, Colours and available finishes - Page 37 - 39

T - DESIGN





		0	0				
Blac	:k	Gold	Silver	Gra	y Br	onze	
Cod.		L(cm)	P(cm)	H(cm)	AED	USD	
0101	Avr	230	120	70	8,500	2,316	
0102	Avr	80	120	50	4,800	1,308	
Cod.		L(cm)	P(cm)	H(cm)	AED	USD	
R101	Avr	230	120	70	8,500	2,316	
R102	Avr	80	120	50	4,800	1,308	
Cod.		L(cm)	P(cm)	H(cm)	AED	USD	
C101	Avr	180	180	70	6,200	1,690	
C102	Avr	90	90	50	4,800	1,308	

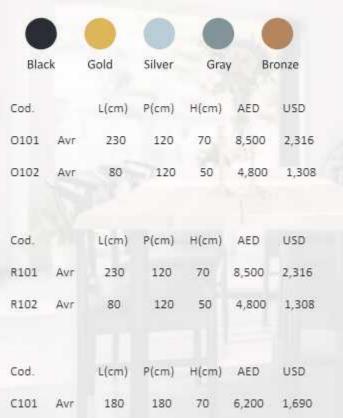




D - DESIGN











50

C102 Avr

90

1,308

4,800

M - DESIGN









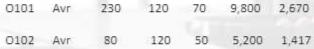








Cod.	L(cm)	P(cm)	H(cm)	AED	USD



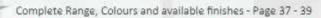
Cod.		L(cm)	P(cm)	H(cm)	AED	USD
R101	Avr	230	120	70	9,800	2,670
R102	Avr	80	120	50	5 200	1 417

Cod.		L(cm)	P(cm)	H(cm)	AED	USD
C101	Avr	180	180	70	7,400	2,016
C102	Avr	90	90	50	5.200	1 417





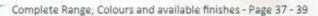




X - DESIGN







50

5,200 1,417

C102

Z - DESIGN



Gold

Black





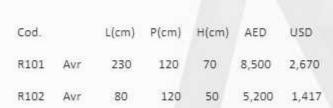






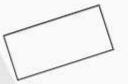
		J
Grav	Bron	12

Cod.		L(cm)	P(cm)	H(cm)	AED	USD
0101	Avr	230	120	70	9,800	2,670
0102	Avr	80	120	50	5,200	1,417

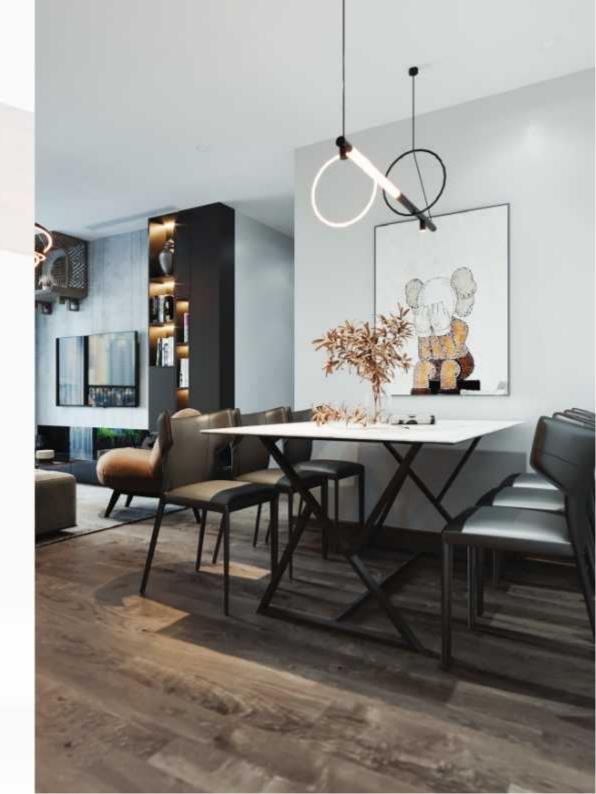


Cod.		L(cm)	P(cm)	H(cm)	AED	USD
C101	Avr	180	180	70	7,400	2,016
C102	Avr	90	90	50	5,200	1,417



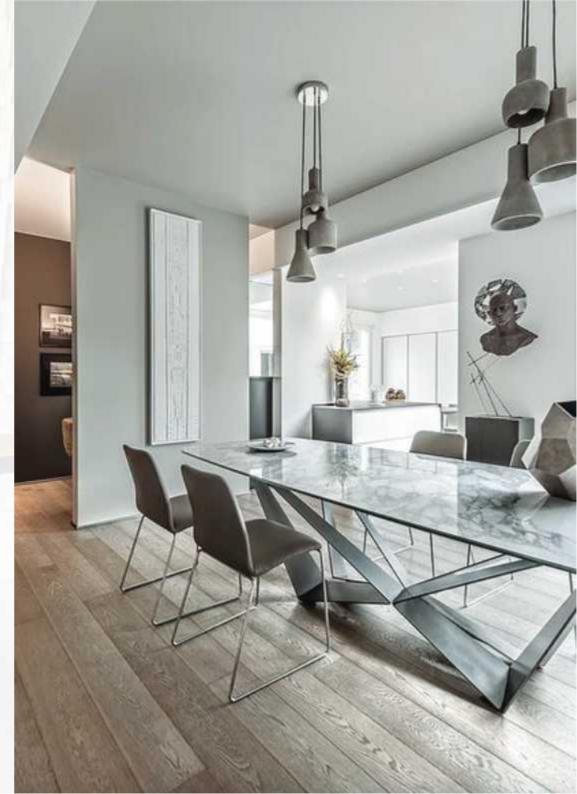


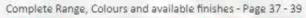




W - DESIGN







ADVANTAGES & COMPARISON

PORCELAIN vs DEKTON COUNTERTOPS

There is very similar mineral slab that is being confused with the porcelain Slabs, that is Dekton. Dekton is also known as the "Ultra-compact surface" with similar components making up porcelain slabs, and is great competitor with Neolith

The main difference between Neolith and Dekton with Porcelain slabs lies in its components. Porcelain slabs do not contain a few of the raw ingredients in making glass and quartz slabs, while Dekton and Neolith have it.

Consequently, this makes the two brands much stronger and harder than Porcelain slabs.

PORCELAIN vs GRANITE COUNTERTOPS

Granite and porcelain have so many things in common but there are also Noticeable differences between the two materials. Overall, there are several things to admire and gripe around from these minerals.

In terms of hardness, porcelain slabs are not that far from Granite because of its material composition and process of making it. Both minerals display good resistance against chips, cracks and dents. However, porcelain slabs show imminent weakness with ceramic knives.

In line with that, repairing chips and cracks from porcelain slabs is possible slabs is possible but appearance after is still noticeable.

In terms of heat resistance, both minerals can tolerate hot pans without Forming dark burnt spots on its surface.

In terms of designs and colors, porcelain slabs offer more variety compared To granite. This happens because color pigmentation and design can be Customized in the second to the last part before glazing it at high temperature.

In terms of material and installation cost, porcelain slabs offer more affordable price than Granite countertops.

PORCELAIN vs QUARTZ COUNTERTOPS

We are done comparing porcelain from Granite; now let us compare it With Quartz. Quartz has been a prominent choice for modern and classic Design of kitchen and bathroom remodeling. However, porcelain slabs, with its rising demand, is turning the tides for choosing countertop materials.

In terms of hardness and durability, Quartz displays a greater edge in this category. This is highly linked to the cement-based resin binders of quartz. However, porcelain slab's hardness and durability is a good tradeoff for its price.

In terms of price, Quartz is obviously more expensive than porcelain slabs, both for material and installation costs. In addition, Quartz requires more intricate installation process compared to porcelain slabs.

When it comes to resistance from acidic liquids, porcelain slabs have more Resistance compared to Quartz. Quartz eventually reacts when it comes in contact with acidic solutions which reduce its luster.

PORCELAIN vs LIMESTONE

Porcelain tile, a fully vitrified stoneware is a perfectly natural recreation of natural stone obtained without the use of any resins or adhesives while Limestone is a rock of sedimentary origin composed principally of Calcium Carbonate (the mineral Calcite), or the double Carbonate of Calcium and Magnesium (the mineral Dolomite), or some combination of these two minerals (ASTM C119).

The water absorption of Porcelain tile is 0.04%. When you compare it with the Limestone which has a value of 0.8%, we find that the Limestone is 20 times more absorbing than a Porcelain tile. The flexural strength of a first-class porcelain tile when measured as per ASTM C880-98 is around 55N/mm2 as compared to 10N/mm2 of the Limestone proposed. We can find that under critical conditions the Limestone will fail to meet the minimum requirements of the ASTM standards. That makes a first-class porcelain tile of 17mm thick, around 1.8 times stronger than the 3 cm thick

Thanks to the above detailed process a first-class porcelain tile will never deteriorate. Natural marble and limestone, if used in slabs thinner than 5 CMS, will all, sooner or later, be affected by an inevitable defect called decohesion, and they will begin to fail.

SAFE, HYGIENIC & UNIQUE

HIGH STAIN RESISTANCE

Comparing Quartz and Granite, the former has a better anti-stain ability because of its resin binders which helps enhance its non-porous features. However, the two materials are quite costly and if you are looking for a cheaper alternative, porcelain is an ideal one.

The non-porous feature of porcelain is comparable to that of Quartz. Why? It is because of the several minerals compromising it and the extreme heating process in producing porcelain. Consequently, the extreme heat helps melt those minerals and cover several pores of porcelain.

EXCELLENT HEAT RESISTANCE

Similar to Granite, producing this material involves extreme temperature which makes this material prone to heat. Whenever you will place a hot pan on top of porcelain countertop, there will be no worries of dark burnt spots.

EXCELLENT SCRATCH RESISTANCE

The level of scratch resistance of porcelain is comparable to that of Quartz and Granite. However, it has a slight weakness with ceramic knives as it can effectively make scratch marks on the surface of porcelain countertops.

Whenever you will be using knives on your porcelain counters, make sure you will use a wooden or hard plastic chopping board to prevent direct contact between the knife and the countertop.

DURABILITY AND HARDNESS

Kitchen countertops must have enough durability to resist wear and tear. Likewise, hardness is also an important factor to consider so that your countertop is not prone to easy cracks, ships and cuts.

For porcelain countertops, it has amazing innate durability and hardness which is close to natural stone. However, to ensure a longer life and preserved beauty, proper care and maintenance must be observed for this materials.

EXCELLENT ULTRAVIOLET RAYS RESISTANCE

If you have observed, some minerals when exposed to extreme sunlight tend to have a reaction which eventually leads to the fading of its color and design. A good example of this mineral which reacts with sunlight is marble.

VARIATION IN COLORS AND DESIGNS

Considering this material is man-made, the variation in color pigmentation and designs can be done in the second to the last part of its production process. This provides an array of options for the different preferences of customers in the market. Today, porcelains have design variations similar to marble and other minerals.

Discoloration through time is present to all minerals, including porcelain. However, a few manufacturing plants have slowly created innovations to slow down process.

USES GREEN MATERIAL

Porcelain slabs are made from natural clay which undergoes the extreme heating process. In addition, you do not need to obtain new raw materials in producing new slabs as you can recycle old and broken pieces in producing new ones by undergoing the same production process.

SIZES AND THICKNESS OF PORCELAIN SLABS

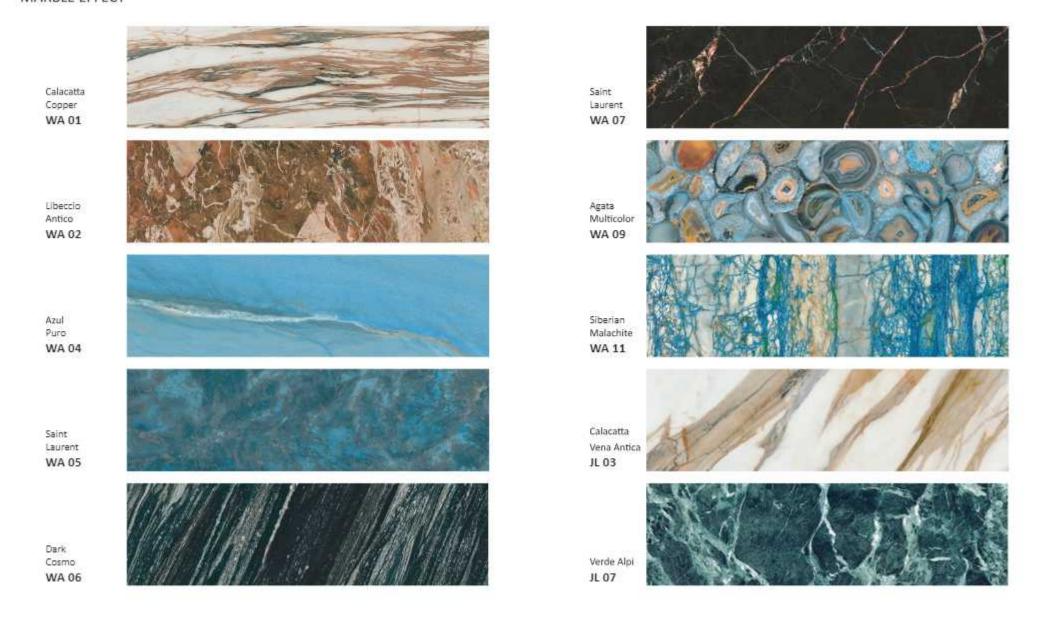
The common thickness of porcelain slabs is around ¼ inch (6-mm) to ¼ inch (12-mm). likewise, the largest possible slab size you can buy is around 10feet x 5 feet.

Aside from kitchen countertops, if you plan to use a material for floor and wall remodeling, buying large size of granite or quartz can come quite costly. Not to mention, the installation cost for these high-value materials is also expensive.

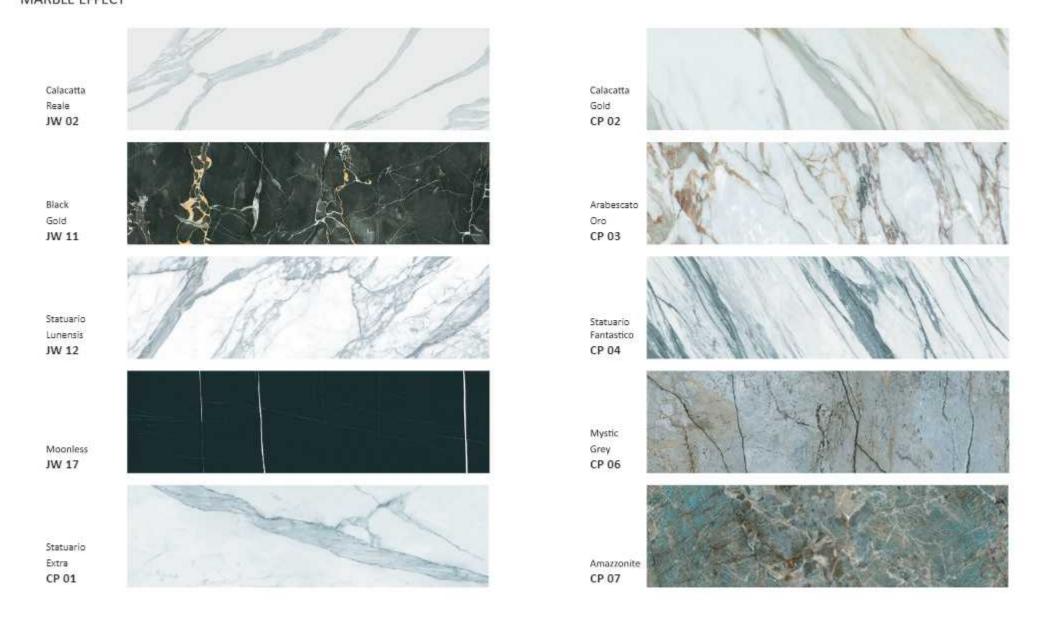
EASIER CLEANING PROCESS

Porcelain countertops require low or easy cleaning process. You can use a wet and clean cloth to wipe its surface and some neutral soap solution or cleaner. Just make sure do not use an abrasive cloth for wiping.

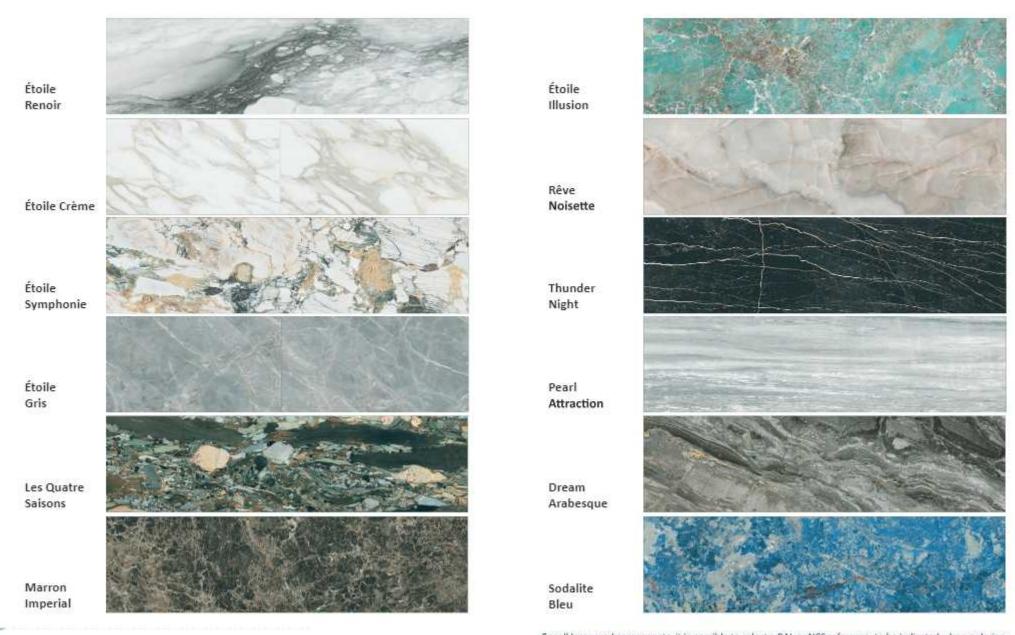
FINITURE: MARBLE EFFECT



FINITURE: MARBLE EFFECT



FINITURE: MARBLE EFFECT



COSM & CERAMICO

PORCELAIN SLABS LINES "DESIGN & FABRICATION"

DIGITAL PLATFORMS

THIS PROCHURE IS AVAILABLE IN DIGITAL FORMAT DOWNLOAD AT WWW.COSMOCERAMICO.COM

YOU CAN ALSO FIND THE LATES SELECTION OF COSMO CERAMICO CATALOUGE HERE ALL TECHNICAL DATA IS AVAILABLE IN OUR WEBSITE -COSMOCERAMICO.COM MORE QUESTIONS? - CONTACT US AT INFO@COSMOCERAMICO.COM

