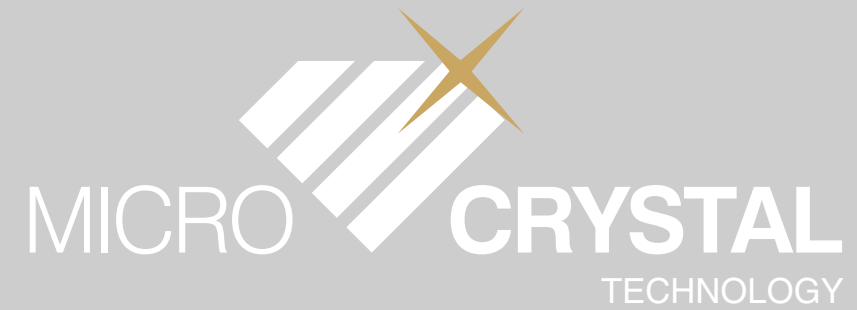




Roca

Slabs Catalog



Introducing products manufactured with Micro Crystal technology. This technology adds a crystalline layer on the tile surface, which distributes light evenly providing high fidelity and definition in the reproduction of designs. Micro Crystal technology creates more vivid colors, intense brightness and greater scratch resistance.

Advantages of MC vs Polished tiles:

1. An additional vitrified and crystalline layer, attains greater depth and definition in design.

This is without a doubt the biggest difference between the two types of products, and has a very technical explanation. In a traditional application the enamel is applied in liquid form on the piece, and in addition to the glazed components it is also necessary to add a small amount of kaolin, clay, along with organic and inorganic additives that act in rheology of the final liquid, keeping the solid particles suspended and preventing decantation (separation of the liquid part from the solid part). These additional ingredients of the liquid enamel give a small opacity to the product after firing, very small indeed, but when you place a MC product side by side it is possible to observe. With MC technology, the application is made with dry enamel and therefore does not require additives such as kaolin and clay, providing an enormous transparency in the enamel layer which enables a greater enhancement in the product's design.

2. Uniform, continuous and intense brightness.

For MC products, measurements range from 95 to 99 lumens even before the application of waterproofing. The enamel itself is around 85 lumens. After the application of waterproofing, both gain some points of brightness but MC products obtain a higher measurement. This is very easy to verify by measuring with a device called a Brillometer.

3. Achieves greater scratch resistance.

The hardness of tiles is officially measured using the Mohs scale, which is a very subjective test and depends a lot on the experience of those who are performing the test, as well as the result evaluator. According to the Mohs test, the result for both types of products is the same (Mohs = 3). Our "perception" of greater hardness through micro crystal layer is due to the practically zero statistics of complaints. Therefore, this is a proven advantage based on "know how", without official evidence of greater hardness.

4. Minimal porosity reduces the possibility of stains.

The greater tendency of porosity in enameled products leads to more cases of difficulty in removing stains, whereas in MC such cases do not exist. The measurement of porosity is very complicated, but can be done under a microscope. It is considered a visual characteristic for MC products.



Slabs Athea 48"x48" R MC



Slabs Statuario 40"x80" R MC

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LM Agata

Glazed Porcelain



24"x48" R MC
FZN015U041



ALLURE

LM Allure

Glazed Porcelain



40"x80" R MC
FIC02ZF041





LM Athea

Glazed Porcelain



48"x48" R MC
FRV01E804





LM Athos

Glazed Porcelain



48"x98" R MC

FFC02HS01

48"x48" R MC

FFC01E8011





CALACATA GOLD

LM Calacata Gold

Glazed Porcelain



24"x48" R PO

F070254GO1

48"x48" R MC

F070154GO1





CALACATA LIGHT

LM Calacata Light

Glazed Porcelain



48"x48" R MC

FOI01EU011

48"x48" R MT

FOI02EU011

24"x48" R MC

FOI03E8011

24"x48" R MT

FOI04E8011





CARRARA

LM Carrara

Glazed Porcelain



48"x48" R MC

FJJ02EU011

48"x48" R MT

FJJ03E8011

24"x48" R MC

FJJ035U011

24"x48" R MT

FJJ045U011

35"x35" R MC

FJJ029B011

35"x35" R MT

FJJ019B011



CONCRETE

LM Concrete

Glazed Porcelain



- 48"x48" R ABS
FOK03E8021
- 48"x48" R MC
FOK01EU021
- 48"x48" R MT
FOK02EU021
- 24"x48" R MC
FOK10E8021
- 24"x48" R MT
FOK11E8021





LM Fossil

Glazed Porcelain



40"x80" R MC
FBS02ZF041





LM Iron

Glazed Porcelain



40"x80" R MC

FPG01ZF101

40"x80" R MT

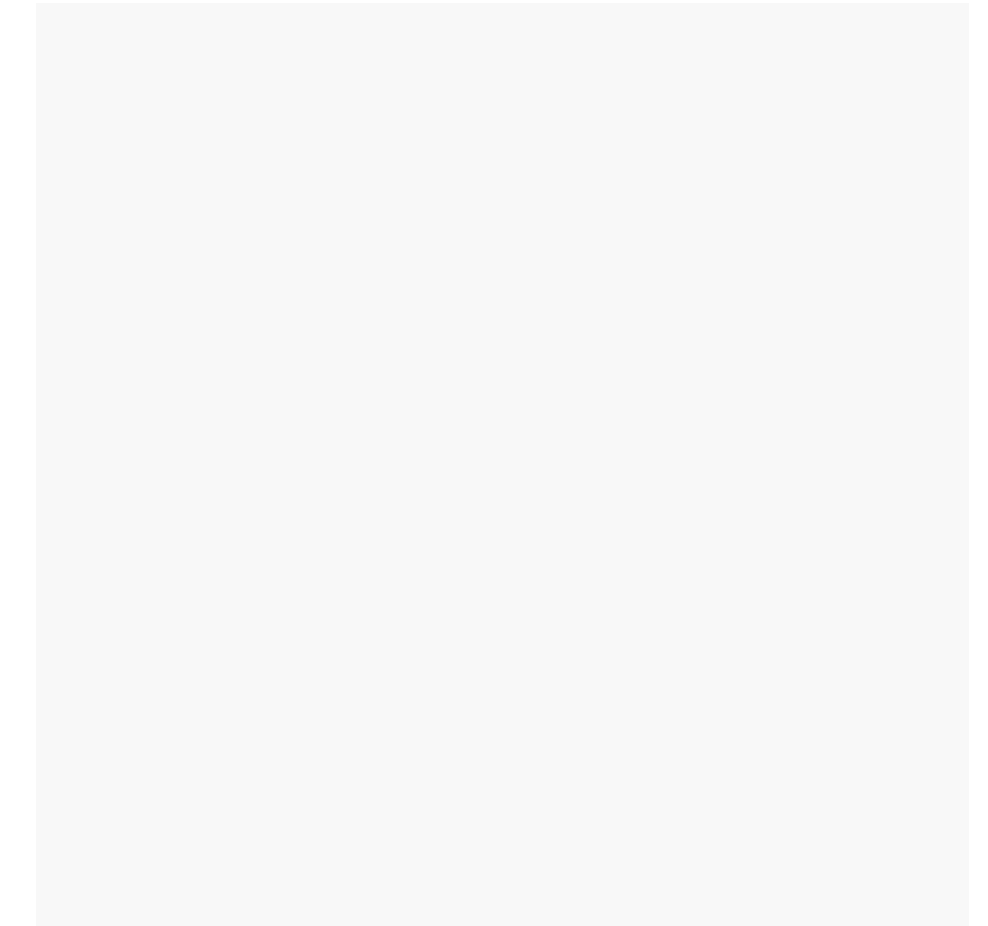
FPG02ZF101





LM Koronis

Glazed Porcelain



48"x48" R MC

FZO01E8011

48"x48" R MT

FZO02E8011

24"x48" R MC

FZO01540111

24"x48" R MT

FZO0254011

KORONIS



MARBLE LASSA

LM Marble Lassa

Glazed Porcelain



48"x48" R MC

FL603E8011

48"x48" R MT

FL604EU011

24"x48" R MC

FL6015U011

24"x48" R MT

FL6025U011

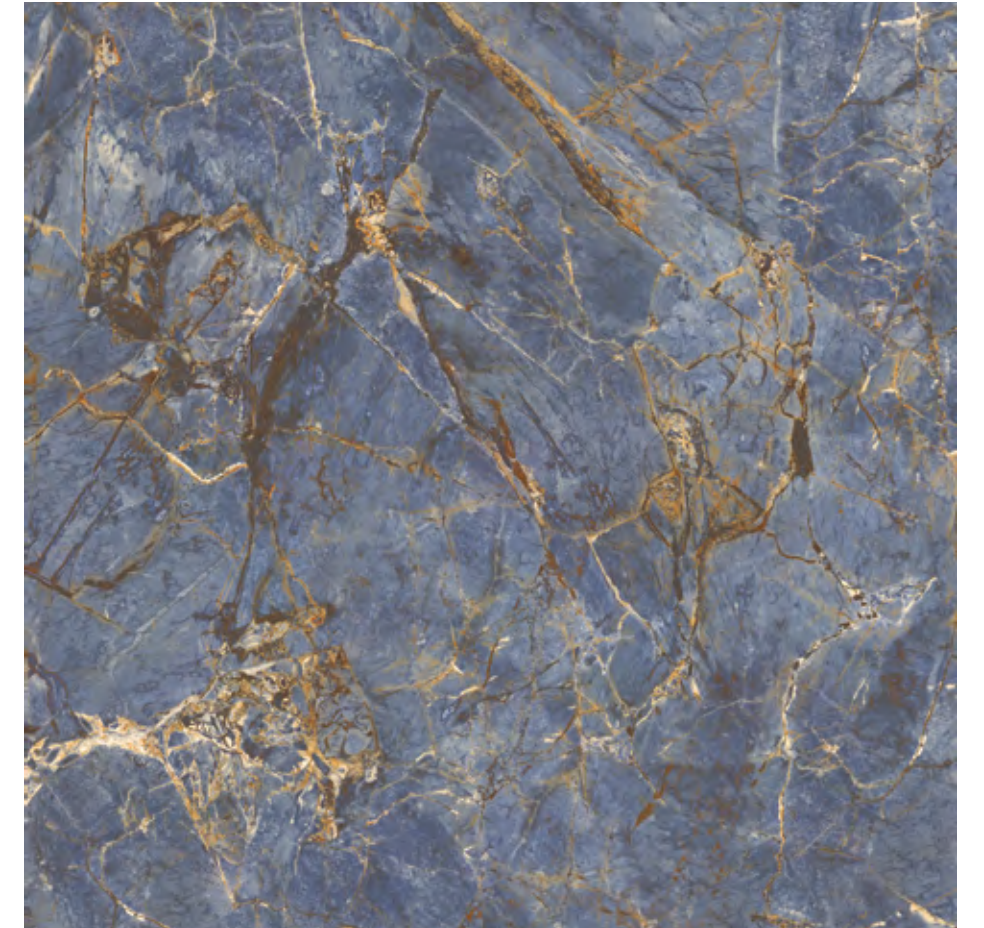




MARBLE NOUVEAU

LM Marble Nouveau

Glazed Porcelain



48"x48" R MC
F3701E8151





MARBLE PARANA

LM Marble Parana

Glazed Porcelain



48"x98" R MC

FOJ02HS01

48"x48" R MC

FOJ01EU011





NERO CARESSI

LM Nero Caressi

Glazed Porcelain



48"x98" R MC
FIX02HS161





PULPIS INTENSE

LM Pulpis Intense

Glazed Porcelain



40"x80" R MC
FOH02ZF021



SAHARA NOIR

LM Sahara Noir

Glazed Porcelain



48"x48" R MC
F3901EU161
48"x48" R MT
F3902EU161
24"x48" R MC
F3903E8161
24"x48" R MT
F3904EU161





STATUARIO

LM Statuario

Glazed Porcelain



40"x80" R MC
FPK02ZF011



TOPAZIO

LM Topazio



Glazed Porcelain



48"x98" R MC
FG601HS211



Packaging information

						
	Pieces	Sf	Lbs	Boxes	Sf	Lbs
48”x48” R						
Marble Slabs 48"x48" R	2	30.68	104.06	32	981.67	3506.94
48”x98” R						
Marble Slabs 48"x98" R	1	32.16	113.43	30	964.72	3689.41
40”x80” R						
Marble Slabs 40"x80" R	1	21.53	75.62	44	947.22	3582.91
24”x48” R						
Marble Slabs LM 24"x48" R	3	22.92	80.22	35	802.45	2825.24
Marble Slabs MC 28"x48" R	3	22.93	82.11	35	802.55	2873.85
35”x35” R						
Marble Slabs 35"x35" R PO	2	17.24	90.61	44	758.74	3986.75
Marble Slabs 35"x35" R UP	2	17.24	85.19	44	758.74	3748.18

Technical Information

	Water Absorption	Break Strength	Scratch Hardness	Chemical Resistance	Frost Resistance	Group	Dynamic Coefficient of Friction (DCOF)	Shade and Texture Rating	Facial Dimensions, Range of Thickness, Warpage & Wedging	Recycled Content	Thickness
LM Agata MC	<=0.5%	Min. 350	4	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Allure MC	<=0.5%	Min. 335	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Athea MC	<=0.5%	Min. 425	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Athos MC	<=0.5%	Min. 425	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Calacata Gold MC	<=0.5%	Min. 335	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Calacata Gold MT	<=0.5%	Min. 335	5	Unaffected	Resistant	4	<0.40	V3	Pass	9%	7 mm
LM Calacata Light MC	<=0.5%	Min. 335	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Calacata Light MT	<=0.5%	Min. 335	5	Unaffected	Resistant	4	<0.40	V3	Pass	9%	7 mm
LM Carrara MC	<=0.5%	Min. 250	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Carrara MT	<=0.5%	Min. 250	5	Unaffected	Resistant	4	<0.40	V3	Pass	9%	7 mm
LM Fossil MC	<=0.5%	Min. 425	3	Unaffected	Resistant	3	<0.40	V4	Pass	9%	7 mm
LM Iron MC	<=0.5%	Min. 425	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Iron MT	<=0.5%	Min. 425	5	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Koronis MC	<=0.5%	Min. 250	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Koronis MT	<=0.5%	Min. 250	5	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Marble Lassa MC	<=0.5%	Min. 250	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Marble Lassa MT	<=0.5%	Min. 250	5	Unaffected	Resistant	4	<0.40	V3	Pass	9%	7 mm
LM Marble Nouveau MC	<=0.5%	Min. 335	4	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Marble Parana MC	<=0.5%	Min. 335	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Nero Caressi MC	<=0.5%	Min. 425	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Pulpis Intenso MC	<=0.5%	Min. 335	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Sahara Noir MC	<=0.5%	Min. 335	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Sahara Noir MT	<=0.5%	Min. 335	5	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Statuario MC	<=0.5%	Min. 335	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Topazio MC	<=0.5%	Min. 425	3	Unaffected	Resistant	3	<0.40	V3	Pass	9%	7 mm
LM Statuario MC	<=0.5%	Min. 335	3	Unaffected	Resistant	3	<=0.40	V3	Pass	9%	7 mm
LM Topazio MC	<=0.5%	Min. 425	3	Unaffected	Resistant	3	<=0.40	V3	Pass	9%	7 mm



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