



Nexion
ITALIAN STYLE THAT INSPIRES

MARBLE | Kair



Nexion interprets Marble

KAIR COLLECTION

Kair collection evokes the beauty of the prestigious marbles excavated in the mountains that surround Carrara, Kair in the ancient times, town capital of Italian marble since the Roman Empire. Rich materials that, thanks to a simple and classical elegance, wrote important pages in the history of classic and modern architecture.

Nexion selected four of the finest marbles and created four slabs of contemporary designs and colours, ranging from the timeless elegance of black and white, to the warm and enveloping shades of brown and beige. With craftsmanship and passion for details, Nexion has given to Kair two suggestive surfaces, the super-reflective full lappato and the sober lappato matt.

The result is a collection who speaks of timeless elegance, preciousness and a classical taste in a contemporary aesthetical language. A collection that brings the best of the inspiring Italian design to any type of ambience and location.

Nexion about

Nexion is a joint venture company created by Ceramiche Speranza, a best-in-class Italian firm founded in 1961, and Simpolo, since 1977 one of the leading Italian producer of ceramics and sanitary ware.

With mastery of technology and design, we turn the best of the Italian tradition and lifestyle into contemporary ceramic surfaces that can be source of inspiration for architects and designers around the world.

Open-minded and keen to learn from customers and partners, we are committed to deliver the best quality and service and we believe that our work ends when our clients fulfill their desires and achieve their goals.



Full body-colored porcelain stoneware (international standard) | Vitrified stoneware (indian standard).
Rectified | 9 mm thickness

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Inspirations

elegant and timeless tones
taking the richness of marble.

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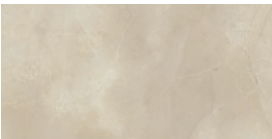
Sizes

sizes to exploit all the
creative potential.

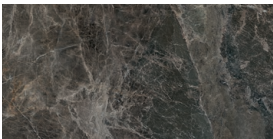
120x240 cm | 80x240 cm | 80x160 cm | 120x120 cm | 60x120 cm



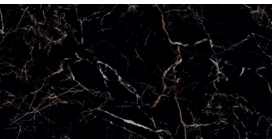
Calacatta 80x160 cm
F86KARA0YR0 Lappato Matt
F86KARA0LR0 Full Lappato



Crema Europa 80x160 cm
F86KARBOYR0 Lappato Matt
F86KARB0LR0 Full Lappato



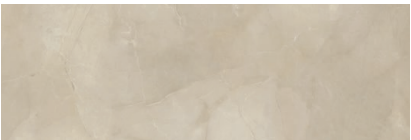
Frappuccino 80x160 cm
F86KARFOYR0 Lappato Matt
F86KARF0LR0 Full Lappato



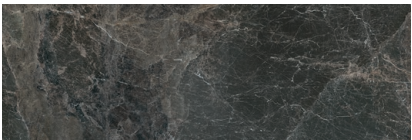
Port Lorent 80x160 cm
F86KARKOYR0 Lappato Matt
F86KARK0LR0 Full Lappato



Calacatta 80x240 cm
F84KARA0YR0 Lappato Matt
F84KARA0LR0 Full Lappato



Crema Europa 80x240 cm
F84KARBOYR0 Lappato Matt
F84KARB0LR0 Full Lappato



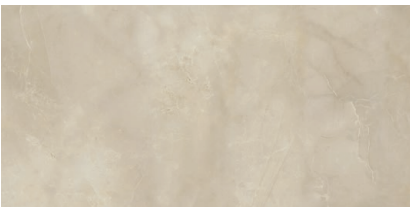
Frappuccino 80x240 cm
F84KARFOYR0 Lappato Matt
F84KARF0LR0 Full Lappato



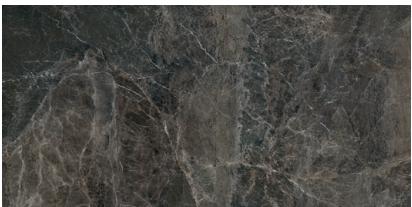
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F84KARKOYR0 Lappato Matt
F84KARK0LR0 Full Lappato



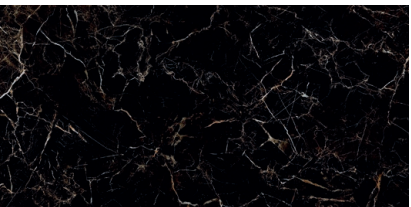
Calacatta 120x240 cm
F14KARA0YR0 Lappato Matt
F14KARA0LR0 Full Lappato



Crema Europa 120x240 cm
F14KARBOYR0 Lappato Matt
F14KARB0LR0 Full Lappato



Frappuccino 120x240 cm
F14KARFOYR0 Lappato Matt
F14KARF0LR0 Full Lappato



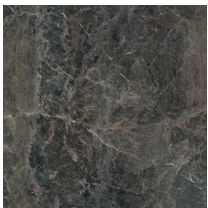
Port Lorent 120x240 cm
F14KARKOYR0 Lappato Matt
F14KARK0LR0 Full Lappato



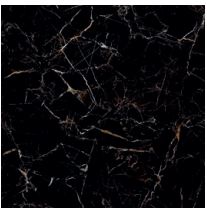
Calacatta 120x120 cm
F12KARA0YR0 Lappato Matt
F12KARA0LR0 Full Lappato



Crema Europa 120x120 cm
F12KARBOYR0 Lappato Matt
F12KARB0LR0 Full Lappato



Frappuccino 120x120 cm
F12KARFOYR0 Lappato Matt
F12KARF0LR0 Full Lappato



Port Lorent 120x120 cm
F12KARKOYR0 Lappato Matt
F12KARK0LR0 Full Lappato



Calacatta 60x120 cm
F62KARA0YR0 Lappato Matt
F62KARA0LR0 Full Lappato



Crema Europa 60x120 cm
F62KARBOYR0 Lappato Matt
F62KARB0LR0 Full Lappato



Frappuccino 60x120 cm
F62KARFOYR0 Lappato Matt
F62KARF0LR0 Full Lappato



Port Lorent 60x120 cm
F62KARKOYR0 Lappato Matt
F62KARK0LR0 Full Lappato

Nexion installation suggestions

Nexion recommends 2 mm joint for optimal aesthetics taking advantage of the tiles caliber in multi-sized applications.
Both cement and epoxy grout can be used; grout-design color matching advisable for optimal aesthetics.
It is not recommended to use grouting with coloured pigments in contrast with the colour of the tiles.



DECORS



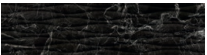
Calacatta Decor 30x120 cm
F32KARA0NR1



Crema Europa Decor 30x120 cm
F32KARB0NR1



Frappuccino Decor 30x120 cm
F32KARF0NR1



Port Lorent Decor 30x120 cm
F32KARK0NR1

Nexion quality standards

ALL TESTS ARE CARRIED OUT BY ITALIAN LABORATORIES ACCREDITED ACCORDING TO ISO/IEC 17025:2005
Standards according to ISO 13006: Annex G - EN 14411: Annex G. Dry - Pressed Ceramic Tiles.

QUALITY ITEMS	TECHNICAL FEATURE	STANDARD METHOD ISO	REQUIREMENTS		NEXION Values	
DIMENSIONS AND SURFACE QUALITY	LENGHT AND WIDTH	UNI EN ISO 10545-2	%	mm	%	mm
			±0,6%	±2,0	±0,2%	±2,0
	THICKNESS		±5%	±0,5	±5%	±0,5
	STRAIGHTNESS OF SIDES		±0,5%	±1,5	±0,2%	±1,5
	RECTANGULARITY		±0,5%	±2,0	±0,33%	±1,5
	FLATNESS		±0,5%	±2,0	±0,26%	±1,5
	SURFACE QUALITY		A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles.		Compliant	
PHISICAL PROPERTIES	WATER ABSORPTION	UNI EN ISO 10545-3	$E_b \leq 0,5\%$ Individual maximum : 0,6% (absorbed water mass)		Compliant	
	BREAKING STRENGTH	UNI EN ISO 10545-4	Min 1300 N		≥ 1800 N	
	MODULUS OF RUPTURE		$R \geq 35 \text{ N/mm}^2$ Not applicable to tiles with breaking strength ≥ 3000 N		$R \geq 35 \text{ N/mm}^2$	
	FROST RESISTANCE	UNI EN ISO 10545-12	Required		Compliant	
	COEFFICIENT OF LINEAR THERMAL EXPANSION FROM AMBIENT TEMPERATURE TO 100° C (K ⁻¹)	ISO 10545-8	Required		6 x 10 ⁻⁶ K ⁻¹ max	
	SCRATCH HARDNESS (Mohs scale)	EN 101	Declared by the producer		Min 4 Depending on product	
CHEMICAL PROPERTIES	RESISTANCE TO STAINING	UNI EN ISO 10545-14	Minimum Class 3		4-5	
	RESISTANCE TO HOUSEHOLD CHEMICALS AND SWIMMING POOL SALTS	UNI EN ISO 10545-13	Minimum GB		GA (No visible effect)	
	RESISTANCE TO HIGH AND LOW CONCENTRATIONS OF ACIDS AND ALKALIS		To be reported		GLA - GHA (No visible effect)	
	SLIP RESISTANCE		Declared by the producer		N. A.	

Packaging info

Shipments to domestic markets (India)

Nominal	Thickness mm	Pcs. x box	Sq. mt x box	Weight x box (Kg)
120x240	9	1	2,87	61,00
80x240	9	1	1,91	41,00
80x160	9	2	2,55	56,00
120x120	9	2	2,87	63,00
60x120	9	2	1,43	31,50
30x120	9	4	1,43	31,50

Worldwide shipments

Nominal	Thickness mm	Pcs. x box	Sq. mt x box	Weight x box (Kg)	Box x pallet	Sq. Mts x pallet	Pallet weight
120x240	9	1	2,87	61,00	15	43,05	915,00
80x240	9	1	1,91	41,00	15	28,65	615,00
80x160	9	1	1,28	28,00	35	44,63	980,00
120x120	9	1	1,43	31,50	23	32,89	724,50
60x120	9	2	1,43	31,50	32	45,82	1008,00
30x120	9	4	1,43	31,50	42	60,06	1323,00

Size

Nominal Size cm	Actual Size cm
120x240	119,8x239,8
80x240	79,8x239,8
80x160	79,8x159,8
120x120	119,8x119,8
60x120	59,8x119,8
30x120	29,8x119,8





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