

Nexion interprets Marble

KAIR COLLECTION

Kair collection evokes the beauty of the prestigious marbles excavated in the mountains surrounding Carrara, Kair in the ancient times, town capital of Italian marble since the Roman Empire. Rich materials that, thanks to 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 brand of Nexion International, a multinational ceramic company that is the result of a partnership between two large family groups that have always been leaders in their reference markets: Ceramiche Speranza, the best in its class Italian firm founded in 1961, that has setup the state of the art manufacturing facilities in India together with the Aghara family, one of the leading players in ceramics and sanitary ware in India since 1977.

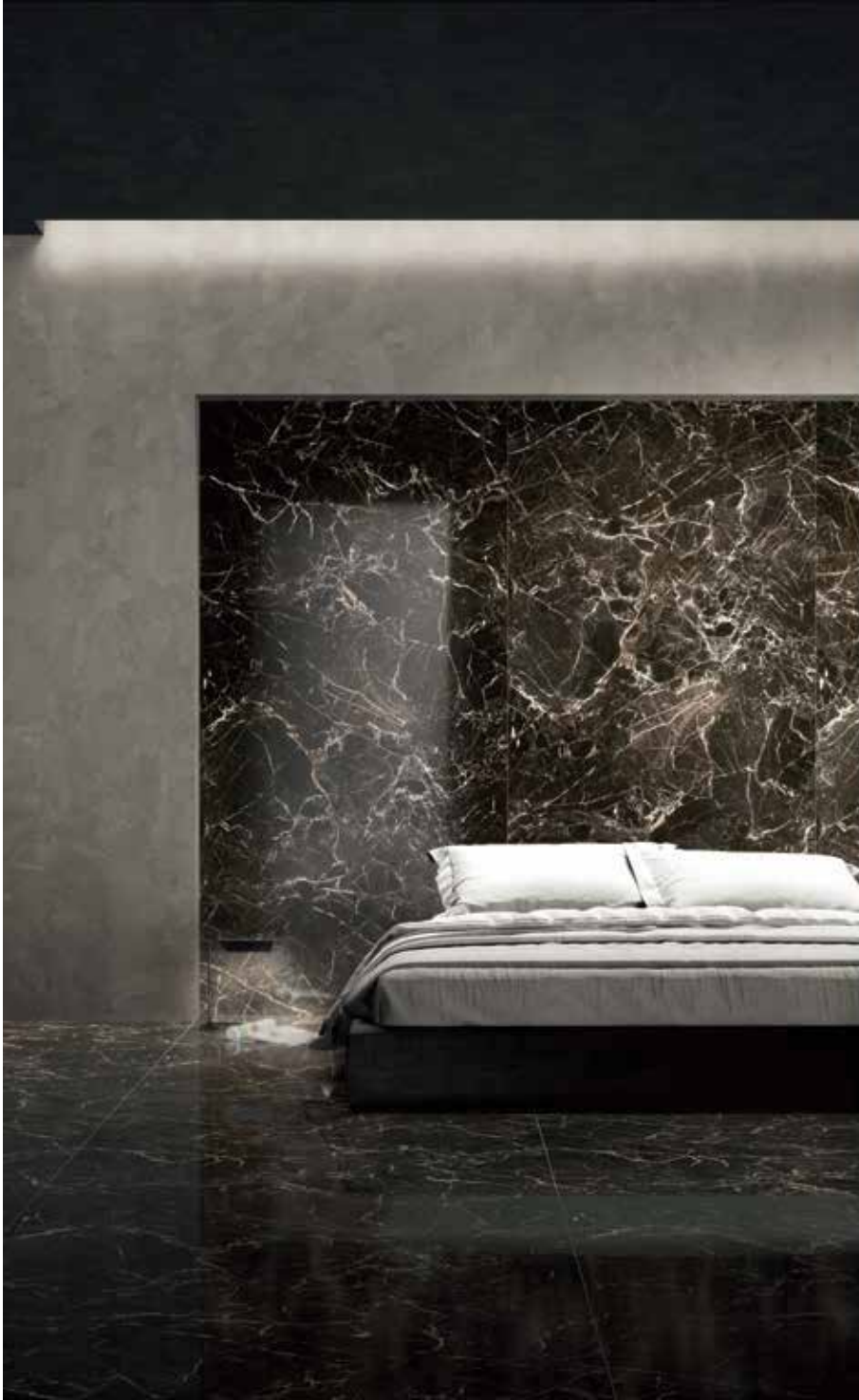
With mastery of technology and design, we turn the best of the Italian tradition and lifestyle into contemporary ceramic surfaces that can be source of inspiration for architects and designers around the world.

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.

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MARBLE | Kair



Full body-colored porcelain stoneware (International standard) | Vitrified stoneware (Indian standard)
Rectified | 9 mm thickness

4 Inspirations
elegant and timeless tones
taking the richness of marble.



Calacatta 80x160 cm
F86KASA0YRO Lappato Matt
F86KASA0LRO Full Lappato



Crema Europa 80x160 cm
F86KASBOYRO Lappato Matt
F86KASBOLRO Full Lappato



Frappuccino 80x160 cm
F86KASFOYRO Lappato Matt
F86KASFOLRO Full Lappato



Port Lorent 80x160 cm
F86KASKOYRO Lappato Matt
F86KASKOLRO Full Lappato

4 Sizes
to exploit all architectural
and creative potential.

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



Calacatta 120x240 cm
F14KARA0YRO Lappato Matt
F14KARA0LRO Full Lappato



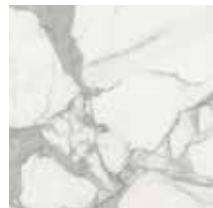
Crema Europa 120x240 cm
F14KARBOYRO Lappato Matt
F14KARBOLRO Full Lappato



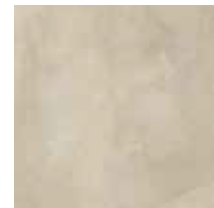
Frappuccino 120x240 cm
F14KARFOYRO Lappato Matt
F14KARFOLRO Full Lappato



Port Lorent 120x240 cm
F14KARKOYRO Lappato Matt
F14KARKOLRO Full Lappato



Calacatta 120x120 cm
F12KASA0YRO Lappato Matt
F12KASA0LRO Full Lappato



Crema Europa 120x120 cm
F12KASBOYRO Lappato Matt
F12KASBOLRO Full Lappato



Frappuccino 120x120 cm
F12KASFOYRO Lappato Matt
F12KASFOLRO Full Lappato



Port Lorent 120x120 cm
F12KASKOYRO Lappato Matt
F12KASKOLRO Full Lappato



Calacatta 60x120 cm
F62KARA0YRO Lappato Matt
F62KARA0LRO Full Lappato



Crema Europa 60x120 cm
F62KARBOYRO Lappato Matt
F62KARBOLRO Full Lappato



Frappuccino 60x120 cm
F62KARFOYRO Lappato Matt
F62KARFOLRO Full Lappato



Port Lorent 60x120 cm
F62KARKOYRO Lappato Matt
F62KARKOLRO 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 colored pigments in contrast with the color of the tiles. For detailed installation guidelines log on www.nexiontiles.com

Nexion quality standards

ALL TESTS ARE CARRIED OUT BY ITALIAN LABORATORIES ACCREDITED ACCORDING TO ISO/IEC 17025:2017
Standards according to ISO 13006: Annex G - EN 14411: Annex G, Dry - Pressed Ceramic Tiles.

QUALITY ITEMS	TECHNICAL FEATURE	STANDARD METHOD ISO	UNIT	REQUIREMENTS ISO 13006:2018(E) E ₁ < 0,5% GROUP B1a	NEXION Values			
					SIZE < 1200 mm		SIZE ≥ 1200 mm (SLABS)	
					%	mm	%	mm
DIMENSIONS AND SURFACE QUALITY	Width	ISO 10545 - 2	mm	+ 0,3%	± 0,1%	+ 0,8 mm	± 0,1%	+ 1 mm
	Length	ISO 10545 - 2	mm	+ 0,3%	± 0,1%	+ 0,8 mm	± 0,1%	+ 1,2 mm
	Thickness	ISO 10545 - 2	mm	+ 5,0%	± 4%	+ 0,5 mm	± 4%	+ 0,5 mm
	Straightness of Side	ISO 10545 - 2	mm	+ 0,3%	± 0,1%	+ 0,8 mm	± 0,1%	+ 1 mm
	Rectangularity	ISO 10545 - 2	mm	+ 0,3%	± 0,1%	+ 1,3 mm	± 0,1%	+ 1,5 mm
	Surface Flatness	ISO 10545 - 2	mm	+ 0,4%	± 0,1%	+ 1,8 mm	+ 0,2%	+ 3 mm
	Surface Quality	ISO 10545 - 2	-	A minimum of 95% of the tiles are to be free from visible defects which can impair the appearance of a major area of tiles		95%		
PHYSICAL PROPERTIES	Water Absorption	ISO 10545 - 3	%	≤ 0,5% Individual 0,6%	Avg. ≤ 0,08% Individual 0,2%			
	Modulus of Rupture	ISO 10545 - 4	N/mm ²	Min. 35, Individual Min. 32	Min. 42			
	Breaking Strength	ISO 10545 - 4	N	Not less than 1300	Min. 1800			
	Moisture Expansion	ISO 10545 - 10	mm/m	-	0,02			
	Surface Abrasion	ISO 10545-7	Class	Minimum Class -II Report abrasion class and cycles passed	Class III			
	Resistance to surface abrasion of glazed tiles intended for use on floors							
	Mohs Hardness of surface	NA	-	-	4			
	Coefficient of linear thermal expansion from ambient temperature to 100 °C	ISO 10545 - 8	K ⁻¹	As declared by the Manufacturer	6x10 ⁻⁶ K ⁻¹ max			
	Thermal Shock Resistance	ISO 10545 - 9	-	As declared by the Manufacturer	No damage			
	Cracking Resistance: glazed tiles	ISO 10545 - 11	-	Required	No damage for Min. 10 Cycles			
	Bulk Density	ISO 10545 - 3	g/cc	2,2	2,2			
Impact Resistance	ISO 10545 - 5	-	As declared by the Manufacturer	0,55				
Frost Resistance	ISO 10545 - 12	-	As declared by the Manufacturer	No change				
Small color differences	ISO 10545 - 16	-	Plain colored tiles only where required GL: ΔE < 0,75 UGL: ΔE < 1,0	No change				
CHEMICAL PROPERTIES	Resistance to staining	ISO 10545 - 14	Class	Minimum Class 3	Class 4			
	Resistance to household chemicals and swimming pool salts	ISO 10545 - 13	Class	Minimum B	Minimum A			
	Resistance to acids & alkalis	ISO 10545 - 13	Class	As declared by the Manufacturer	Minimum B			

Packaging info

Shipments to domestic markets (India)

Nominal Size cm	Thickness mm	Pcs. x box	Sq. mt x box	Weight x box (Kg)
120x240	9	1	2,87	61,00
80x160	9	2	2,55	54,00
120x120	9	2	2,87	60,00
60x120	9	2	1,43	30,00

Worldwide shipments

Nominal Size cm	Thickness mm	Pcs. x box	Sq. mt x box	Weight x box (Kg)	Box x pallet	Sq. mt x pallet	Pallet weight (Kg)
120x240	9	1	2,87	61,00	37	106,30	2347,00
80x160	9	2	2,55	54,00	28	71,40	1582,00
120x120	9	2	2,87	60,00	24	68,88	1510,00
60x120	9	2	1,43	30,00	32	45,82	1003,00

Tiles are packaged in a random manner and company cannot guarantee the type of faces inside each package.

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



