

Nexion interprets Marble

LEPTIS COLLECTION

Leptis collection recalls the exotic taste of marbles during the splendor of Leptis, the most important African city of the Roman Empire.

Nexion has selected four extremely particular and attractive types of marble - **Statuario Freddo, Michelangelo, Amani Bronze and Breccia Aurora** - to devise deep and transparent surfaces enhancing the graphic of this prestigious material. Being master of craftsmanship, Nexion has perfected its polishing techniques giving to its full lappato finish an exceptional reflecting power.

The result is a collection that **interprets** the fascinating charm of some of the most precious and particular marbles of the ancient Roman Empire into new **sintered marbles** ideal for the most ambitious projects.

Nexion about

Nexion is a brand of Nexion Surfaces, 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 | Leptis



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

4 Inspirations
varieties of marble in different elegant and suggestive tones.

4 Sizes
to exploit all architectural and creative potential.

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



Statuario Freddo 120x240 cm
F14LPTA1Y90 Lappato Matt
F14LPTA1L90 Full Lappato



Michelangelo 120x240 cm
F14LPTA0Y90 Lappato Matt
F14LPTA0L90 Full Lappato



Breccia Aurora 120x240 cm
F14LPTBOY90 Lappato Matt
F14LPTBOL90 Full Lappato



Amani Bronze 120x240 cm
F14LPTFOY90 Lappato Matt
F14LPTFOL90 Full Lappato



Statuario Freddo 80x160 cm
F86LPTA1Y90 Lappato Matt
F86LPTA1L90 Full Lappato



Michelangelo 80x160 cm
F86LPTA0Y90 Lappato Matt
F86LPTA0L90 Full Lappato



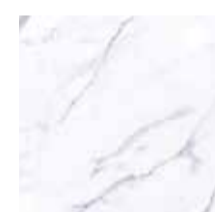
Breccia Aurora 80x160 cm
F86LPTBOY90 Lappato Matt
F86LPTBOL90 Full Lappato



Amani Bronze 80x160 cm
F86LPTFOY90 Lappato Matt
F86LPTFOL90 Full Lappato



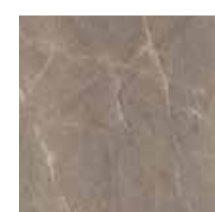
Statuario Freddo 120x120 cm
F12LPTA1Y90 Lappato Matt
F12LPTA1L90 Full Lappato



Michelangelo 120x120 cm
F12LPTA0Y90 Lappato Matt
F12LPTA0L90 Full Lappato



Breccia Aurora 120x120 cm
F12LPTBOY90 Lappato Matt
F12LPTBOL90 Full Lappato



Amani Bronze 120x120 cm
F12LPTFOY90 Lappato Matt
F12LPTFOL90 Full Lappato



Statuario Freddo 60x120 cm
F62LPTA1Y90 Lappato Matt
F62LPTA1L90 Full Lappato



Michelangelo 60x120 cm
F62LPTA0Y90 Lappato Matt
F62LPTA0L90 Full Lappato



Breccia Aurora 60x120 cm
F62LPTBOY90 Lappato Matt
F62LPTBOL90 Full Lappato



Amani Bronze 60x120 cm
F62LPTFOY90 Lappato Matt
F62LPTFOL90 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%	± 1,0 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%	± 0,5 mm	± 4,0%	± 0,5 mm
	Straightness of Side	ISO 10545 - 2	mm	± 0,3%	± 0,1%	± 0,8 mm	± 0,1%	± 1,0 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%	± 3,0 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 (> 750 Cycles)			
	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'	As declared by the Manufacturer	6x10 ⁻⁶ K' max			
	Thermal Shock Resistance	ISO 10545 - 9	-	As declared by the Manufacturer	No damage			
	Crazing 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

Size

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

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.



