

# Nexion interprets Marble

ACCADEMIA COLLECTION

Accademia draws inspiration from the most beautiful marble works that the artists of the past have bequeathed to us and the most precious artistic expressions created and preserved through the language and sensitivity of the greatest creativity of history.

The collection interprets the natural marble, preserving and enhancing the essential beauty of the original noble material thanks to the technological excellence of the production process and the creative approach.

Our Design team takes inspiration from exquisite natural marbles and stones in order to create new design by harmonizing and perfecting the original qualities of marbles. The result is unique new sintered marble design with excellent technical features and superior aesthetic which are human made but seems shaped from nature.

Being one of the few using the precious dry-granula on the slab surface, Nexion team has devised a superior mirror-like, distortion free surface to enhance the original properties, color nuances and details of the natural marble with an unparalleled reflection.

Accademia offers four chromatic variants, distinguished by the vivid colors, the deep textures, the richness of the shades and the perfect reflections: **Grigio Avio**, a gray sintered marble, **Onice Aria Beige**, inspired by the translucent natural stone, **Calacatta Bronzo** and **Calacatta Nero**, inspired by the fine-grained Calacatta marble.

## 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 | Accademia



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



Calacatta Bronzo 120x240 cm  
F14ACDAOYRO Lappato Matt  
F14ACDAOLRO Full Lappato



Onice Aria Beige 120x240 cm  
F14ACDBOYRO Lappato Matt  
F14ACDBOLRO Full Lappato



Grigio Avio 120x240 cm  
F14ACDGOYRO Lappato Matt  
F14ACDGOLRO Full Lappato



Calacatta Nero 120x240 cm  
F14ACDKOYRO Lappato Matt  
F14ACDKOLRO Full Lappato



Calacatta Bronzo 80x160 cm  
F86ACDAOYRO Lappato Matt  
F86ACDAOLRO Full Lappato



Onice Aria Beige 80x160 cm  
F86ACDBOYRO Lappato Matt  
F86ACDBOLRO Full Lappato



Grigio Avio 80x160 cm  
F86ACDGOYRO Lappato Matt  
F86ACDGOLRO Full Lappato



Calacatta Nero 80x160 cm  
F86ACDKOYRO Lappato Matt  
F86ACDKOLRO Full Lappato



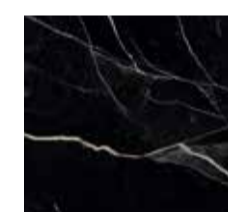
Calacatta Bronzo 120x120 cm  
F12ACDAOYRO Lappato Matt  
F12ACDAOLRO Full Lappato



Onice Aria Beige 120x120 cm  
F12ACDBOYRO Lappato Matt  
F12ACDBOLRO Full Lappato



Grigio Avio 120x120 cm  
F12ACDGOYRO Lappato Matt  
F12ACDGOLRO Full Lappato



Calacatta Nero 120x120 cm  
F12ACDKOYRO Lappato Matt  
F12ACDKOLRO Full Lappato



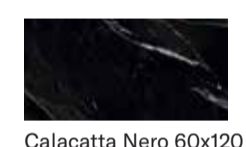
Calacatta Bronzo 60x120 cm  
F62ACDAOYRO Lappato Matt  
F62ACDAOLRO Full Lappato



Onice Aria Beige 60x120 cm  
F62ACDBOYRO Lappato Matt  
F62ACDBOLRO Full Lappato



Grigio Avio 60x120 cm  
F62ACDGOYRO Lappato Matt  
F62ACDGOLRO Full Lappato



Calacatta Nero 60x120 cm  
F62ACDKOYRO Lappato Matt  
F62ACDKOLRO 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](http://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 <sub>2</sub> <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 <sup>2</sup>	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 <sup>-6</sup> 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.



