



Nexion
ITALIAN STYLE THAT INSPIRES

STONE | Pietra del Cardoso





Nexion interprets Stone

PIETRA DEL CARDOSO COLLECTION

Pietra del Cardoso collection inherits the spirit of the homonymous Italian stone extracted from the mountains of Tuscany, home of most famous marble quarries in the world (Alpi Apuane). A material appreciated for centuries due to its extraordinary longevity, resistance, style and functionality.

Nexion has accurately selected some of the most exclusive specimens conveying the essence of Cardoso into a new unique ceramic material, combining elegance with unrivalled technical qualities. Nexion has bring this stone to the next level, devising an extremely durable surface, highly resistant to chemicals, stains and abrasions which makes it particularly suitable for high traffic public spaces.

The result is an extremely wide and versatile offering, divided into six colors, five sizes, three surfaces and two anti-slip finishes. A collection that bring the best inspiration of contemporary Italian design in every type of space and environment.

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 Indian 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



Beige Chiaro 120x240 cm
F14PDCB0PRO Lappato in cresta
F14PDCB0NRO Naturale
F14PDCB0BRO Bocciardato



Beige Medio 120x240 cm
F14PDCB1PRO Lappato in cresta
F14PDCB1NRO Naturale
F14PDCB1BRO Bocciardato



Beige Scuro 120x240 cm
F14PDCB2PRO Lappato in cresta
F14PDCB2NRO Naturale
F14PDCB2BRO Bocciardato



Grigio Chiaro 120x240 cm
F14PDCG0PRO Lappato in cresta
F14PDCG0NRO Naturale
F14PDCG0BRO Bocciardato



Grigio Medio 120x240 cm
F14PDCG1PRO Lappato
F14PDCG1NRO Naturale
F14PDCG1BRO Bocciardato



Grigio Scuro 120x240 cm
F14PDCG2PRO Lappato in cresta
F14PDCG2NRO Naturale
F14PDCG2BRO Bocciardato



Beige Chiaro 120x120 cm
F12PDCB0PRO Lappato in cresta
F12PDCB0NRO Naturale
F12PDCB0BRO Bocciardato



Beige Medio 120x120 cm
F12PDCB1PRO Lappato in cresta
F12PDCB1NRO Naturale
F12PDCB1BRO Bocciardato



Beige Scuro 120x120 cm
F12PDCB2PRO Lappato in cresta
F12PDCB2NRO Naturale
F12PDCB2BRO Bocciardato



Grigio Chiaro 120x120 cm
F12PDCG0PRO Lappato in cresta
F12PDCG0NRO Naturale
F12PDCG0BRO Bocciardato



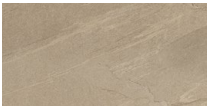
Grigio Medio 120x120 cm
F12PDCG1PRO Lappato
F12PDCG1NRO Naturale
F12PDCG1BRO Bocciardato



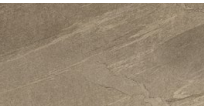
Grigio Scuro 120x120 cm
F12PDCG2PRO Lappato in cresta
F12PDCG2NRO Naturale
F12PDCG2BRO Bocciardato



Beige Chiaro 60x120 cm
F62PDCB0PRO Lappato in cresta
F62PDCB0NRO Naturale
F62PDCB0BRO Bocciardato



Beige Medio 60x120 cm
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F62PDCB1NRO Naturale
F62PDCB1BRO Bocciardato



Beige Scuro 60x120 cm
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F62PDCB2NRO Naturale
F62PDCB2BRO Bocciardato



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Grigio Medio 60x120 cm
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F62PDCG1NRO Naturale
F62PDCG1BRO Bocciardato



Grigio Scuro 60x120 cm
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F62PDCG2NRO Naturale
F62PDCG2BRO Bocciardato



Beige Chiaro 60x60 cm
F60PDCB0PRO Lappato in cresta
F60PDCB0NRO Naturale
F60PDCB0BRO Bocciardato



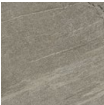
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F60PDCB1PRO Lappato in cresta
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F60PDCB1BRO Bocciardato



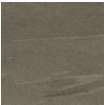
Beige Scuro 60x60 cm
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F63PDCG2NRO Naturale
F63PDCG2BRO Bocciardato

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Inspirations

varieties of marble in different elegant and suggestive tones.

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Sizes

to exploit all architectural and creative potential.

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Finishes

to find the most indicate surface for every location.

R11 and R12 finishes on request

120x240 cm | 120x120 cm | 60x120 cm
60x60 cm | 30x60 cm

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.

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
	THICKNESS		±0,6%	±2,0	±0,2%	±2,0
	STRAIGHTNESS OF SIDES		±5%	±0,5	±5%	±0,5
	RECTANGULARITY		±0,5%	±1,5	±0,2%	±1,5
	FLATNESS		±0,5%	±2,0	±0,33%	±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 ≤ 0,5% Individual maximum : 0,6% (absorbed water mass)		Compliant	
	BREAKING STRENGTH	UNI EN ISO 10545-4	Min 1300 N		≥ 1800 N (9 mm)	
			Min 700 N		> 700 N (6 mm)	
	MODULUS OF RUPTURE		R ≥ 35 N/mm² minimum 32 Not applicable to tiles with breaking strength ≥ 3000 N		R ≥ 35 N/mm²	
	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	
CHEMICAL PROPERTIES	SCRATCH HARDNESS (Mohs scale)	EN 101	Declared by the producer		Min 6	
	RESISTANCE TO STAINING	UNI EN ISO 10545-14	Minimum Class 3		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	DIN 51130			R10 DCOF > 0,4	
		DIN 51097			B (A+B)	
		AS 4586:2013			>35 P3	
		BS 7976-2:2002			Dry >36 Wet >36	
		ENV 12633:2006			cl. 2	

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	60,00
120x120	9	2	2,87	60,00
60x120	9	2	1,43	30,00
60x60	9	3	1,07	23,00
30x60	9	6	1,07	23,00

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	60,00	15	43,05	900,00
120x120	9	1	1,43	30,00	23	32,89	690,00
60x120	9	2	1,43	30,00	32	45,82	960,00
60x60	9	3	1,07	23,00	40	42,92	920,00
30x60	9	6	1,07	23,00	40	42,80	920,00

Size

Nominal Size cm	Actual Size cm
120x240	119,8x239,8
120x120	119,8x119,8
60x120	59,8x119,8
60x60	59,8x59,8
30x60	29,8x59,8





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