Nexion
ITALIAN STYLE THAT INSPIRES

WOOD | Coniwood

Nexion interprets Wood

CONIWOOD COLLECTION

Coniwood collection brings the peaceful and elegant essence of the trees that make up the fascinating coniferous forests of Europe. Trees that stand out for the natural flavor of the wood they are made of, that conveys an intense sense of warmth and comfort and a refined time-worn feel.

Not all woods transmit the same sensation of immediate and instinctive elegance. Through accurate research, Nexion has selected the some of the nicest exemplars in the European coniferous forests, unique in their warm tones, intense nuances, and suggestive vein patterns. Inspired by them, Nexion carefully worked out designs that make long planks look beautiful and created natural surfaces by the hands of skilled craftsmen.

The result is a ceramic collection of that returns all the natural flavor, at sight and touch, of natural wood, in an eye-catching contemporary style. A collection that brings the best of the inspiring Italian contemporary design to any type of ambience and location.

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.

6 Inspirations
varieties of wood in their unique natural colors.

1 Size
long planks, inspired to natural wood, to recreate the romance of parquet.

20x120 cm

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

Cedro Sbiancato 20x120 cm
F22CNZA0NR0

Pino 20x120 cm
F22CNZB0NR0

Abete 20x120 cm
F22CNZB1NR0

Larice 20x120 cm
F22CNZC0NR0

Larice Ossidato 20x120 cm
F22CNZG0NR0

Abete Tinto 20x120 cm
F22CNZK0NR0

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) E₂ ≤0,5% GROUP Bia		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/mm²	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 Resistance to surface abrasion of glazed tiles intended for use on floors	ISO 10545-7	Class	Minimum Class -II Report abrasion class and cycles passed		Class IV (> 2100 Cycles)			
	Mohs Hardness of surface	NA	-	-		7			
	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			
	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			
	Slip Resistance	ANSI A137.1 DIN 51130	-	As declared by the Manufacturer		DCOF > 0,51 R-10			
	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)
20x120	9	6	1,42	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)
20x120	9	6	1,42	30,00	33	46,93	1013,00

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
20x120	19,8x119,8