

# 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 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 producers 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.

Nexion International Pvt. Ltd.  
1102, Shapath V,  
S.G. Road,  
Ahmedabad 380 015  
Gujarat, India  
Email: info@nexion.in  
www.nexion.in



Coniwood

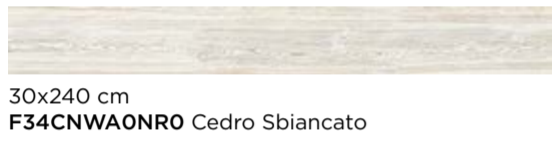
## 6 Inspirations

varieties of wood in their unique natural colours

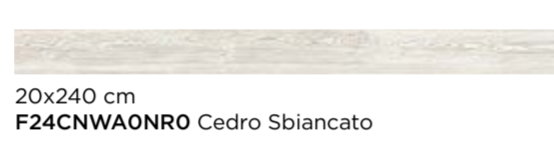
## 5 Sizes

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

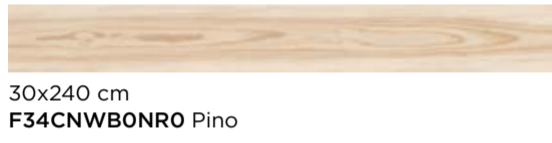
30x240 cm | 20x240 cm | 30x160 cm | 20x160 cm | 20x120 cm



30x240 cm  
F34CNWAONRO Cedro Sbiancato



20x240 cm  
F24CNWAONRO Cedro Sbiancato



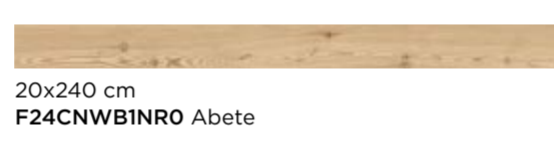
30x240 cm  
F34CNWBONRO Pino



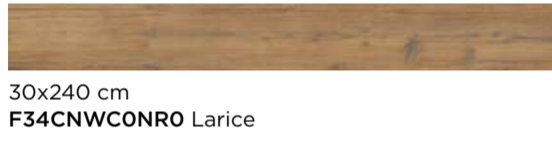
20x240 cm  
F24CNWBONRO Pino



30x240 cm  
F34CNWBINRO Abete



20x240 cm  
F24CNWBINRO Abete



30x240 cm  
F34CNWCONRO Larice



20x240 cm  
F24CNWCONRO Larice



30x240 cm  
F34CNWGONRO Larice Ossidato



20x240 cm  
F24CNWGONRO Larice Ossidato

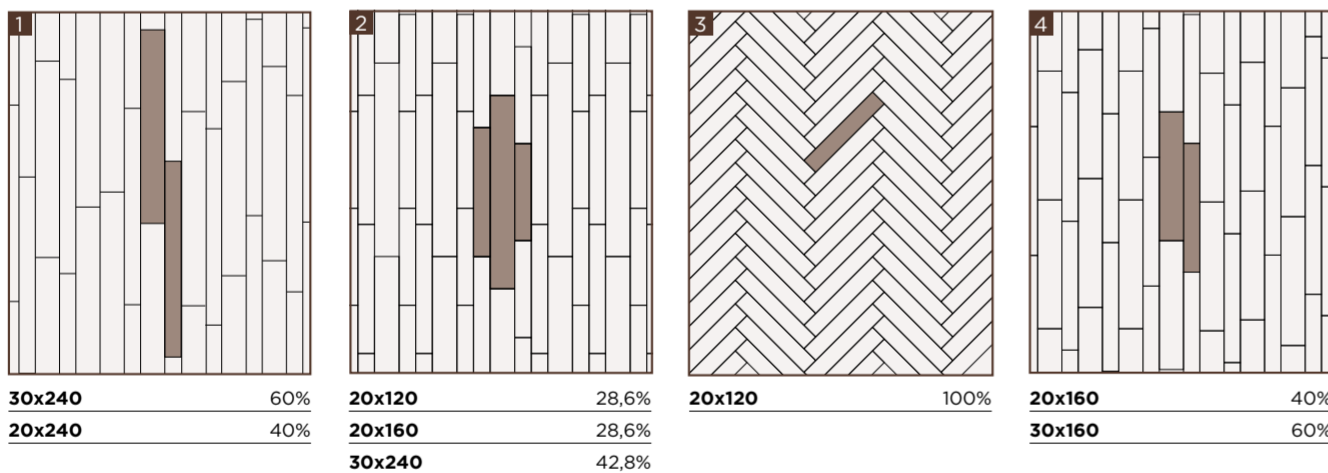


30x240 cm  
F34CNWKONRO Abete Tinto



20x240 cm  
F24CNWKONRO Abete Tinto

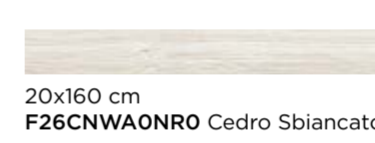
### Surface pattern options



Full body-coloured porcelain stoneware | Rectified | 9 mm thickness



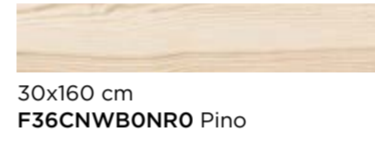
30x160 cm  
F36CNWAONRO Cedro Sbiancato



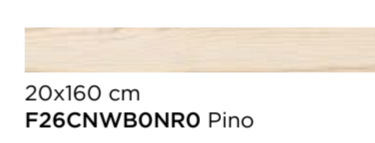
20x160 cm  
F26CNWAONRO Cedro Sbiancato



20x120 cm  
F22CNWAONRO Cedro Sbiancato



30x160 cm  
F36CNWBONRO Pino



20x160 cm  
F26CNWBONRO Pino



20x120 cm  
F22CNWBONRO Pino



30x160 cm  
F36CNWBINRO Abete



20x160 cm  
F26CNWBINRO Abete



20x120 cm  
F22CNWBINRO Abete



30x160 cm  
F36CNWCONRO Larice



20x160 cm  
F26CNWCONRO Larice



20x120 cm  
F22CNWCONRO Larice



30x160 cm  
F36CNWGONRO Larice Ossidato



20x160 cm  
F26CNWGONRO Larice Ossidato



20x120 cm  
F22CNWGONRO Larice Ossidato



30x160 cm  
F36CNWKONRO Abete Tinto



20x160 cm  
F26CNWKONRO Abete Tinto



20x120 cm  
F22CNWKONRO Abete Tinto

### 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	
			%	mm	%	mm	%	mm
DIMENSIONS AND SURFACE QUALITY	LENGTH AND WIDTH	UNI EN ISO 10545-2	±0,6%	±2,0	±0,2%	±2,0	±0,1%	±1,5
	THICKNESS		±5%	±0,5	±5%	±0,5	±4%	±0,36
	STRAIGHTNESS OF SIDES		±0,5%	±1,5	±0,2%	±1,5	±0,1%	±1,5
	RECTANGULARITY		±0,5%	±2,0	±0,33%	±1,5	±0,1%	±1,5
	FLATNESS		±0,5%	±2,0	±0,26%	±1,5	±0,2%	±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		
PHYSICAL PROPERTIES	WATER ABSORPTION	UNI EN ISO 10545-3	E <sub>s</sub> ≤ 0,5% Individual maximum : 0,6% (absorbed water mass)		E <sub>s</sub> ≤ 0,2% (absorbed water mass)			
	BREAKING STRENGTH		Min 1300 N		≥ 2000 N			
	MODULUS OF RUPTURE	UNI EN ISO 10545-4	R ≥ 35 N/mm <sup>2</sup> minimum 32 Not applicable to tiles with breaking strength ≥ 3000 N		R ≥ 45 N/mm <sup>2</sup> minimum 40 Not applicable to tiles with breaking strength ≥ 3000 N			
	FROST RESISTANCE	UNI EN ISO 10545-12	Required		Compliant			
	SCRATCH HARDNESS (Mohs scale)	EN 101	Min 6		Compliant			
	SURFACE ABRASION	UNI EN ISO 10545-7	0 (100 cycles) 1 (150 cycles) 2 (600 cycles) 3 (1150 cycles) 4 (6000 cycles) 5 (> 12000 cycles)		5 (Maximum level)			
	COEFFICIENT OF LINEAR THERMAL EXPANSION FROM AMBIENT TEMPERATURE TO 100° C (K <sup>-1</sup> )	ISO 10545-8	Required		6 x 10 <sup>-6</sup> K <sup>-1</sup> max			
	CRAZING RESISTANCE	ISO 10545-11	Required		Compliant			
	RESISTANCE TO THERMAL SHOCK	ISO 10545-9	10 Cycles Min		Compliant			
	IMPACT RESISTANCE	ISO 10545-5	Min 0,55		Compliant			
CHEMICAL PROPERTIES	BULK DENSITY	DIN 51082	2,2 g/cc Min		Compliant			
	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 UB		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				
		DIN 51097		B (A+B)				

### Packaging info

#### Shipments to domestic markets (India)

Nominal	Thickness mm	Pcs. x box	Sq. mt x box	Weight x box (Kg)	Box x pallet	Sq. Mts x pallet	Pallet weight
30x240	9	2	1,43	30,03	3	4,29	90,09
20x240	9	2	0,95	19,95	4	3,80	79,80
30x160	9	3	1,43	31,00	42	60,02	1302,00
20x160	9	4	1,27	26,59	38	48,11	1010,42
20x120	9	4	0,95	20,00	40	37,96	800,00

#### 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
30x240	9	2	1,43	30,03	28	40,01	840,84
20x240	9	2	0,95	19,95	28	26,60	558,60
30x160	9	3	1,43	31,00	42	60,02	1302,00
20x160	9	4	1,27	26,59	38	48,11	1010,42
20x120	9	4	0,95	20,00	40	37,96	800,00

#### Size

Nominal Size cm	Actual Size cm
30x240	29,8x239,8
20x240	19,8x239,8
30x160	29,8x159,8
20x160	19,8x159,8
20x120	19,8x119,8



