



NATURAL FEELING

- wood meets design -


NovaBell[®]
Ceramiche Gruppo Bellei



ORZO



LINO



COCCO



AVENA



ORZO



ORZO



NATURAL FEELING

The combination of different formats of architectural laying patterns and pairings with resplendent marble effects transform workplaces into realms of pure elegance



FORMALDEHYDE-FREE
ASBESTOS-FREE
CHLORINE-FREE

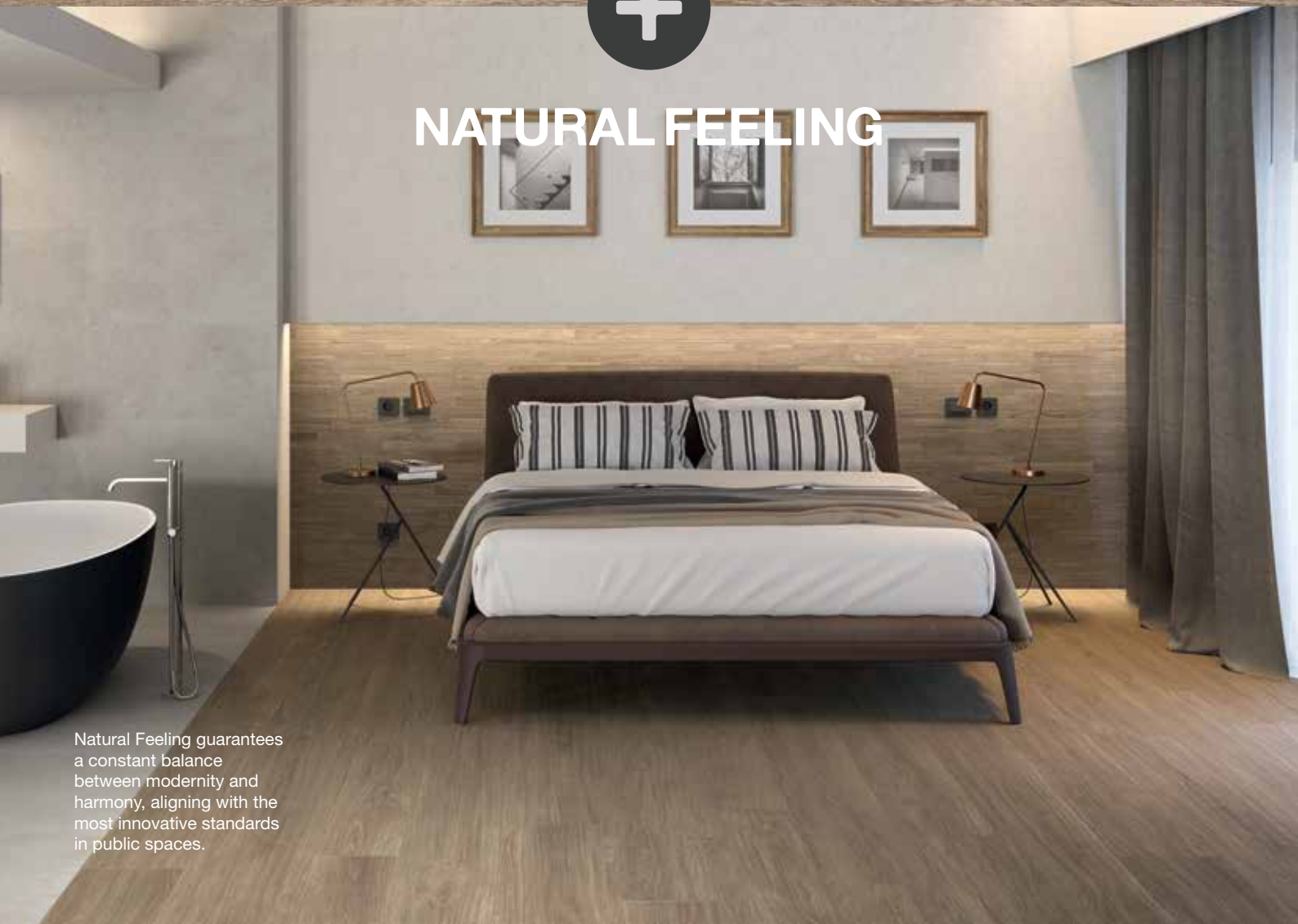


NovaBell porcelain stoneware does not contain volatile organic compounds, is non-allergic and does not age.

LINO



NATURAL FEELING



Natural Feeling guarantees a constant balance between modernity and harmony, aligning with the most innovative standards in public spaces.



Natural Feeling is designed to cover both floors and walls and its water- and stain- resistant.



COCCO



NATURAL FEELING





40% of Natural Feeling is made up of recycled materials. NovaBell respects the environment and develops safe, environmentally-friendly and cutting-edge products.



AVENA



NATURAL FEELING



The Sovereign stone effect combines with the warm hues of the Avena slabs to project an unmistakably pure style and colour balance onto the surfaces.



10.5 mm **200 x 1200 mm**
7^{7/8} x 47^{1/4}



ORZO



200 x 1200 mm - 7^{7/8} x 47^{1/4} **04**
NFL 11RT Orzo Rettificato **1095**

AVENA



200 x 1200 mm - 7^{7/8} x 47^{1/4} **04**
NFL 01RT Avena Rettificato **1095**

LINO



200 x 1200 mm - 7^{7/8} x 47^{1/4} **04**
NFL 51RT Lino Rettificato **1095**

COCCO



200 x 1200 mm - 7^{7/8} x 47^{1/4} **04**
NFL 61RT Cocco Rett. PEI IV **1095**



Natural Feeling is the new wood-effect project dedicated to those that prioritise the elegance of the most minimalist and modern wood surfaces. NovaBell has designed a collection that envelopes spaces with rig-our and extreme naturalness, generating a perfect balance between design, taste and practicality.

COCCO



AVENA




LINO

The International reference standards: ANSI - ASTM

The values of the main technical characteristics measured on our products, compared with international standards, are clearly shown and reproduced on our contractual documents (catalogs, price lists, etc.).




The values given in this document are common to groups of articles or series of our tiles and therefore are to be used as a guide for a first orientation in choosing the product. If required, the specific values for a given product of a determined supply can be provided depending on its intended use, when formally brought to our attention by notice in writing.

Characteristics and Test methods 	Requirements ANSI A 137.1	Our general values
Determination of water absorption - (ASTM C 373)	Average value $E_b \leq 0,5 \%$	Average value $\leq 0,5\%$
Classification	Definition § 3.0	Porcelain tiles
		Physical properties
Breaking strength - (ASTM C 648)	Average ≥ 250 lbf (1.11 kN) Individual ≥ 225 lbf (1.00 kN)	Complies
Visible abrasion - (ASTM C 1027)	As reported	PEI 4 : Cocco PEI V : Orzo-Soia-Canapa-Lino-Avena-Cotone
Thermal shock resistance (ASTM C 428)	Pass	Complies
Crazing resistance (ASTM C 424)	Pass	Complies
Resistance to freeze/thaw cycling (ASTM C 1026)	As reported	Resistant
DCOF Resistance (ANSI A 137.1 Section 9.6)	$\geq 0,42$ ⁽¹⁾	DCOF $\geq 0,42$
Bond strength (ASTM C 482)	≥ 50 psi (0.34 MPa)	> 1 MPa
Color Uniformity (ASTM C 609 and ANSI A 137.1 Section 9.3) ⁽²⁾	V0 – 3 Juds	See the specific section
		Chemical properties
Chemical resistance (ASTM C 650)	As reported	Resistant
Stain resistance (ASTM C 1378)	As reported	Resistant
		Dimensions - Calibrated tiles
Dimensions - (ASTM C 499) - (ASTM C 485) - (ASTM C 502)	See ANSI A 137.1 - Tab.10	Complies
		Dimensions - Rectified tiles
Dimensions - (ASTM C 499) - (ASTM C 485) - (ASTM C 502)	See ANSI A 137.1 - Tab.10	Complies

(1) For level interior spaces expected to be walked upon when wet - (2) For V0 tiles only






NATURAL FEELING NATURALE

-  Utilizzare il **QR CODE** per scaricare le schede tecniche
-  Use the **QR CODE** to download data sheets
-  **QR CODE** benutzen um die technische datenblätter runter zu laden



NATURAL FEELING 20MM


-  Veuillez utiliser le **QR CODE** pour télécharger les fiches techniques
-  Utilizar el **QR CODE** para descargar las fichas técnicas
-  Используйте QR-код для скачивания технических характеристик

The international reference standards: ISO - EN

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The values given in this document are common to groups of articles or series of our tiles and therefore are to be used as a guide for a first orientation in choosing the product. If required, the specific values for a given product of a determined supply can be provided depending on its intended use, when formally brought to our attention by notice in writing.


Characteristics and Test methods 	Requirements		Our general values
	EN 14411 ⁽¹⁾ – G / ISO 13006 ⁽²⁾ - G		
Determination of water absorption - (ISO 10545-3)	Average value $E_w \leq 0,5\%$ / Individual maximum 0,6%		Average value and individual maximum < 0,5%
Classification	Definition § 3.2 and § 3.7		BI_a – Porcelain tiles
			Physical properties
Modulus of rupture - (ISO 10545-4)	Average ≥ 35 N/mm ²		≥ 35 N/mm ²
Breaking strength - (ISO 10545-4)	Average ≥ 1300 N for thickness $\geq 7,5$ mm Average ≥ 700 N for thickness < 7,5 mm		Complies
Abrasion resistance - (ISO 10545-7)	Abrasion class and cycles passed		PEI 4 : Cocco PEI V : Orzo-Soia-Canapa-Lino-Avena-Cotone
Coefficient of linear thermal expansion (ISO 10545-8)	Declared value ⁽¹⁾ / Test method available ⁽²⁾		$< 7,1 \times 10^{-6} \text{ } ^\circ\text{C}^{-1}$
Thermal shock resistance (ISO 10545-9)	Pass according to EN ISO 10545-1 ⁽¹⁾ / Test method available ⁽²⁾		Complies
Crazing resistance (ISO 10545-11)	Pass according to EN ISO 10545-1 ⁽¹⁾ / Required ⁽²⁾		Complies
Frost resistance (ISO 10545-12)	Pass according to EN ISO 10545-1 ⁽¹⁾ / Required ⁽²⁾		Complies
Moisture expansion (ISO 10545-10)	Declared value ⁽¹⁾ / Test method available ⁽²⁾		$\leq 0,2$ mm/m
Small colour differences (ISO 10545-16)	$\Delta E_{cmc} < 0,75^{(1)}$		If agreed
Impact resistance - (ISO 10545-5)	Declared value ⁽¹⁾ / Test method available ⁽²⁾		COR > 0,75
Reaction to fire	Class A1 or A1 _{FL} ⁽¹⁾		A1_{FL} Classified Without Testing (CWT) – 96/603
			Chemical properties
Chemical resistance -(GL) (ISO 10545-13)			
Resistance to low and high concentrations of acids and alkalis	Declared value ⁽¹⁾ / Manufacturer is to state classification ⁽²⁾		Resistant (see "Maintenance and care" section)
Resistance to household chemicals and swimming pool salts	Minimum class B		G A
Resistance to staining (ISO 10545-14)	Minimum class 3		5 (see "Maintenance and care" section)
Release of dangerous substances (ISO 10545-15)	Declared value ⁽¹⁾ / Test method available ⁽²⁾		Pb < 0,1 / Cd < 0,01 mg/dm ²
			Dimensions and surface quality
Dimensions - (ISO 10545-2)	See ANNEX G		Complies
Surface quality - (ISO 10545-2 § 7)	A minimum of 95% of the tiles shall be free from visible defects that would impair the appearance of a major area of tiles		Complies


(1) Requirements according to EN 14411

(2) Requirements according to ISO 13006

Test methods	Requirements and references		Our general values
Determination of anti-slip properties – Workrooms and fields of activities with raised slip danger, walking method- Ramp test (DIN 51130) – Germany	BGR / ASR	From R9 to R13	R 10
Determination of anti – slip properties. Wet-loaded barefoot areas – Walking method – Ramp test (DIN 51097) - Germany	GUV-I 8527	A – B – C	A+B
Dynamic Coefficient Friction wet and dry condition (BCR – ex BCRA) Italy	DM n. 236 / 1989	$\mu > 0,40$	$\mu > 0,40$

 La tabella in italiano con i dati tecnici è scaricabile su www.novabell.it

 The English language technical specification for each collection can be downloaded from www.novabell.it

 Die Tabelle in deutscher Sprache kann auf www.novabell.it heruntergeladen werden.

Si vous le souhaitez, téléchargez le tableau contenant les données techniques en français en allant sur www.novabell.it

Descargue la tabla de datos técnicos en español, disponible en www.novabell.it

Таблицу на русском языке с техническими данными можно скачать с сайта www.novabell.it



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