

PALERMO  
TERRA FERMA

STONESOURCE



This series is inspired by the idea of obtaining natural-looking surfaces inspired by the earth, specifically clay with its warm colors and shades 'ton sur ton' obtaining a soft surface, ideal for a warm and cozy home. From the clay, pressed in established forms, then dried and red, are created the bricks of various architectural ornaments used in construction. This collection draws inspiration from these brick shapes and presents a structure in both natural and glossy finish.

7

Colors



4

Sizes



2

Thickness



1

Surfaces

Natural

1

3D structures



8

Colors



i

Contemporary effect    Wall Tiles    Floor Tiles    Colored-body fine porcelain stoneware    Digital technology



# Chalk

For best installation results, we suggest taking the tiles from 5/6 boxes at the same time.



± 9

120x120

05245 | Homey Chalk Nat/Ret



± 9,5

60x120

05216 | Homey Chalk Nat/Ret



± 9,5

60x60

05224 | Homey Chalk Nat/Ret



60x120

\*05243 | Homey Rammed Cold Nat/Ret (mix 9 graphics)



60x120

05276 | Homey Bloom White Nat/Ret (mix 6 graphics)



± 9,5

10x60 - 4"x24"

05277 | Homey Chalk Nat/Ret



60x120

\*05244 | Homey Rammed Warm Nat/Ret (mix 9 graphics)

\* Per la continuità di posa, si consiglia il verso della grafica come da minimale a catalogo  
 For continuity of installation, we recommend the direction of the graphics as per picture in the catalogue  
 Für eine kontinuierliche Verlegung empfehlen wir die Verlegung gemäß der Abbildung im Katalog  
 Pour la continuité de l'installation, nous recommandons la direction des graphiques selon les détournés du catalogue

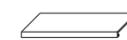


Posa corretta / Correct laying

Pezzi speciali  
 Special pieces



Battiscopa 4,5x60 ± 9,5

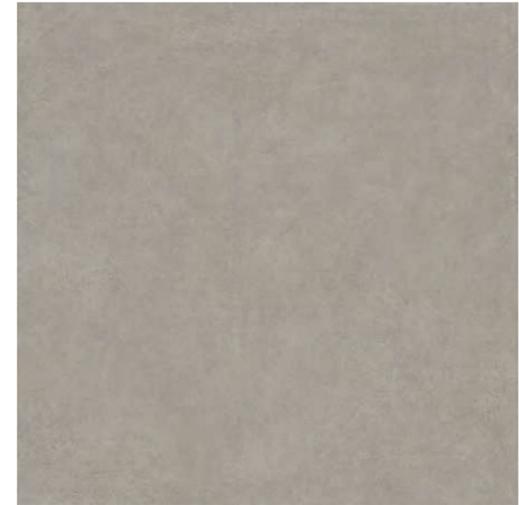


Gradino Costa Retta 33x120 ± 9,5



# Taupe

For best installation results, we suggest taking the tiles from 5/6 boxes at the same time.



± 9

120x120

05248 | Homey Taupe Nat/Ret



± 9,5

60x120

05219 | Homey Taupe Nat/Ret



± 9,5

60x60

05227 | Homey Taupe Nat/Ret



60x120

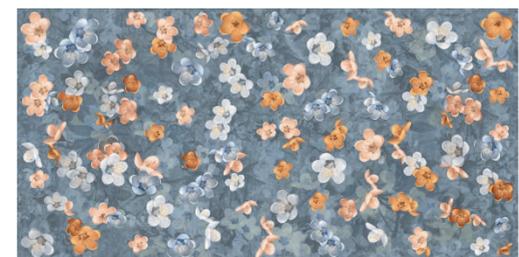
05243 | Homey Rammed Cold Nat/Ret  
(mix 9 graphics)



± 9,5

10x60

05280 | Homey Taupe Nat/Ret



60x120

05275 | Homey Bloom Blue Nat/Ret  
(mix 6 graphics)

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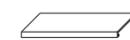


Posa corretta / Correct laying

Pezzi speciali  
Special pieces



Battiscopa 4,5x60 ± 9,5



Gradino Costa Retta 33x120 ± 9,5



## Cotto

For best installation results, we suggest taking the tiles from 5/6 boxes at the same time.



± 9

120×120

05249 | Homey Cotto Nat/Ret



± 9,5

60×120

05221 | Homey Cotto Nat/Ret



± 9,5

60×60

05228 | Homey Cotto Nat/Ret



60×120

\*05244 | Homey Rammed Warm Nat/Ret  
(mix 9 graphics)



± 9,5

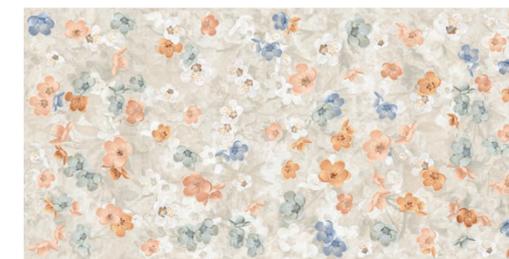
10×60

05281 | Homey Cotto Nat/Ret



60×120

05241 | Homey Flower Cotto Nat/Ret



60×120

05276 | Homey Bloom White Nat/Ret  
(mix 6 graphics)

\* Per la continuità di posa, si consiglia il verso della grafica come da minimale a catalogo  
For continuity of installation, we recommend the direction of the graphics as per picture in the catalogue  
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Pezzi speciali  
Special pieces



Battiscopa 4,5×60 ± 9,5



Gradino Costa Retta 33×120 ± 9,5



# Cloudy

For best installation results, we suggest taking the tiles from 5/6 boxes at the same time.



± 9

120x120

05246 | Homey Cloudy Nat/Ret



± 9,5

60x120

05217 | Homey Cloudy Nat/Ret



± 9,5

60x60

05225 | Homey Cloudy Nat/Ret



60x120

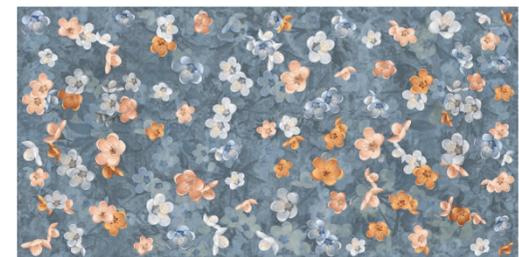
\*05243 | Homey Rammed Cold Nat/Ret  
(mix 9 graphics)



± 9,5

10x60

05278 | Homey Cloudy Nat/Ret



60x120

05275 | Homey Bloom Blue Nat/Ret  
(mix 6 graphics)

\* Per la continuità di posa, si consiglia il verso della grafica come da minimale a catalogo  
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Pezzi speciali  
Special pieces

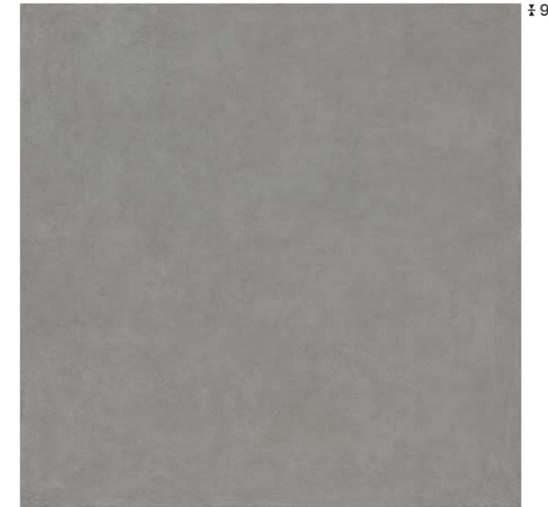
 Battiscopa 4,5x60 ± 9,5

 Gradino Costa Retta 33x120 ± 9,5



## Dove

For best installation results, we suggest taking the tiles from 5/6 boxes at the same time.



120x120  
05247 | Homey Dove Nat/Ret



60x120  
05218 | Homey Dove Nat/Ret



60x60  
05226 | Homey Dove Nat/Ret



60x120  
\*05243 | Homey Rammed Cold Nat/Ret  
(mix 9 graphics)



10x60  
05279 | Homey Dove Nat/Ret



60x120  
05242 | Homey Flower Chalk Nat/Ret

\* Per la continuità di posa, si consiglia il verso della grafica come da minimale a catalogo  
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Pezzi speciali  
Special pieces

Battiscopa 4,5x60 ± 9,5

Gradino Costa Retta 33x120 ± 9,5



## Sage

For best installation results, we suggest taking the tiles from 5/6 boxes at the same time.



± 9,5

60x120

05222 | Homey Sage Nat/Ret



± 9,5

60x60

05229 | Homey Sage Nat/Ret



± 9,5

10x60

05282 | Homey Sage Nat/Ret



60x120

05243 | Homey Rammed Cold Nat/Ret  
(mix 9 graphics)



60x120

05276 | Homey Bloom White Nat/Ret  
(mix 6 graphics)



## Berry



± 9,5

60x120

05223 | Homey Berry Nat/Ret



± 9,5

60x60

05231 | Homey Berry Nat/Ret



± 9,5

10x60

05283 | Homey Berry Nat/Ret



60x120

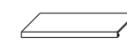
05241 | Homey Flower Cotto Nat/Ret

\* Per la continuità di posa, si consiglia il verso della grafica come da minimale a catalogo  
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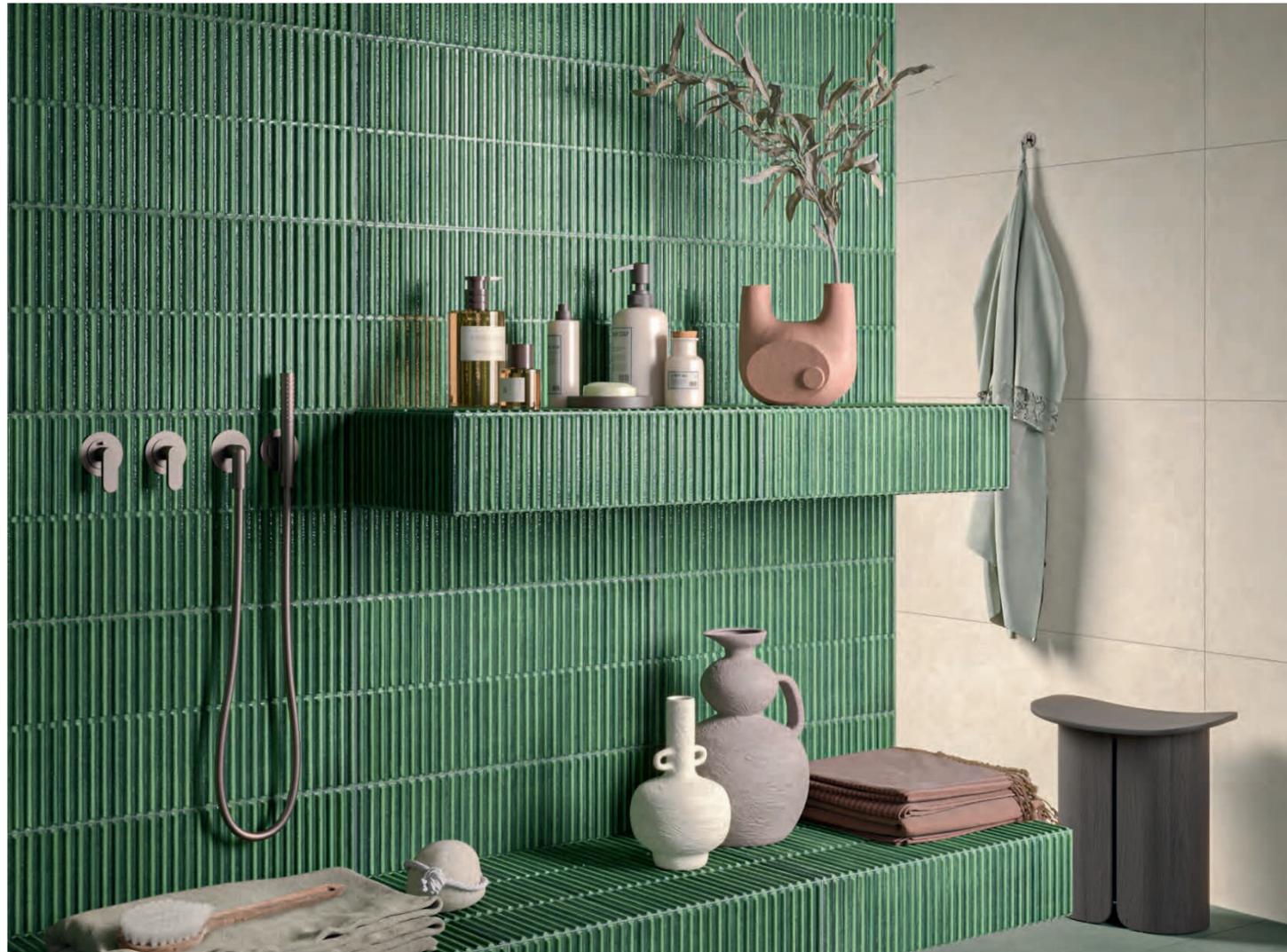
Pezzi speciali  
Special pieces



Battiscopa 4,5x60 ± 9,5



Gradino Costa Retta 33x120 ± 9,5



## Stripes Glossy



30x60  
05234 | Stripes White Glossy Ret



30x60  
05235 | Stripes Mustard Glossy Ret



30x60  
05233 | Stripes Green Glossy Ret



30x60  
05232 | Stripes Blue Glossy Ret

## Stripes Natural



30x60  
05236 | Stripes White Nat Ret



30x60  
05237 | Stripes Powder Nat Ret



30x60  
05238 | Stripes Clay Nat Ret



30x60  
05239 | Stripes Grey Nat Ret



## Matching



Taupe



Cotto



Dove



Sage



Berry



Taupe



Dove



Berry



Chalk



Taupe



Cotto



Chalk



Taupe



Cotto



Cloudy



Taupe



Cloudy



Dove



Sage



Berry



Cotto



Berry



Chalk



Cotto



Sage



Berry



Chalk



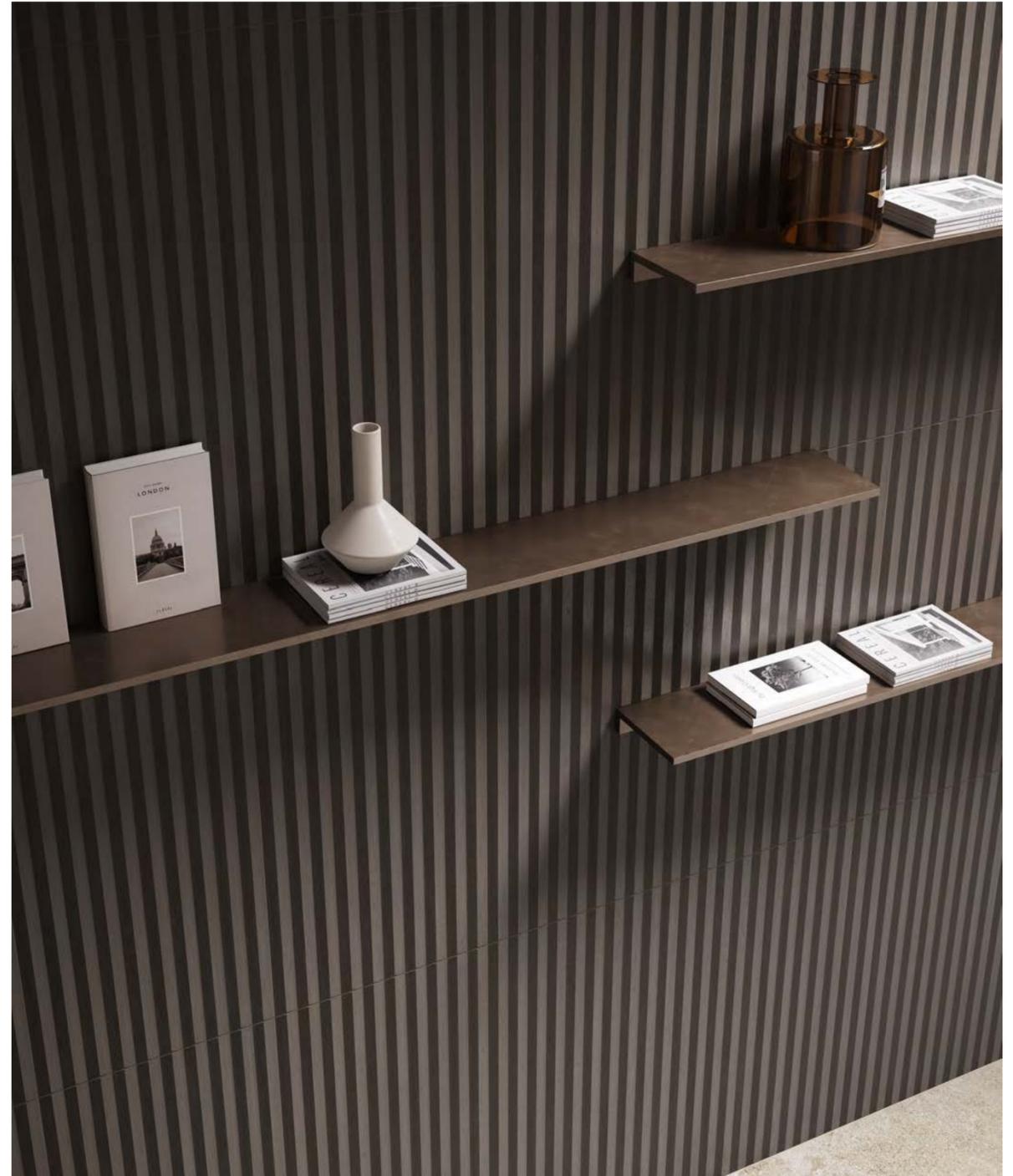
Cloudy

In the color palette blue is undoubtedly the shade that relaxes. The Cannelé Denim is ideal for both private environments and convivial spaces.





A remarkable aspect of this new proposal, combined with stone, wood and resin, is its ability to adapt to different design styles.



# Residential Spaces



COLORI / COLOURS

AMBIENTI / AMBIENT

PAGINA / PAGE

Canneté Cotton / Dove

Bathroom

14

Canneté Laurel / Cloudy

Kitchen

16

Canneté Hemp / Solorovere Flamed

Living

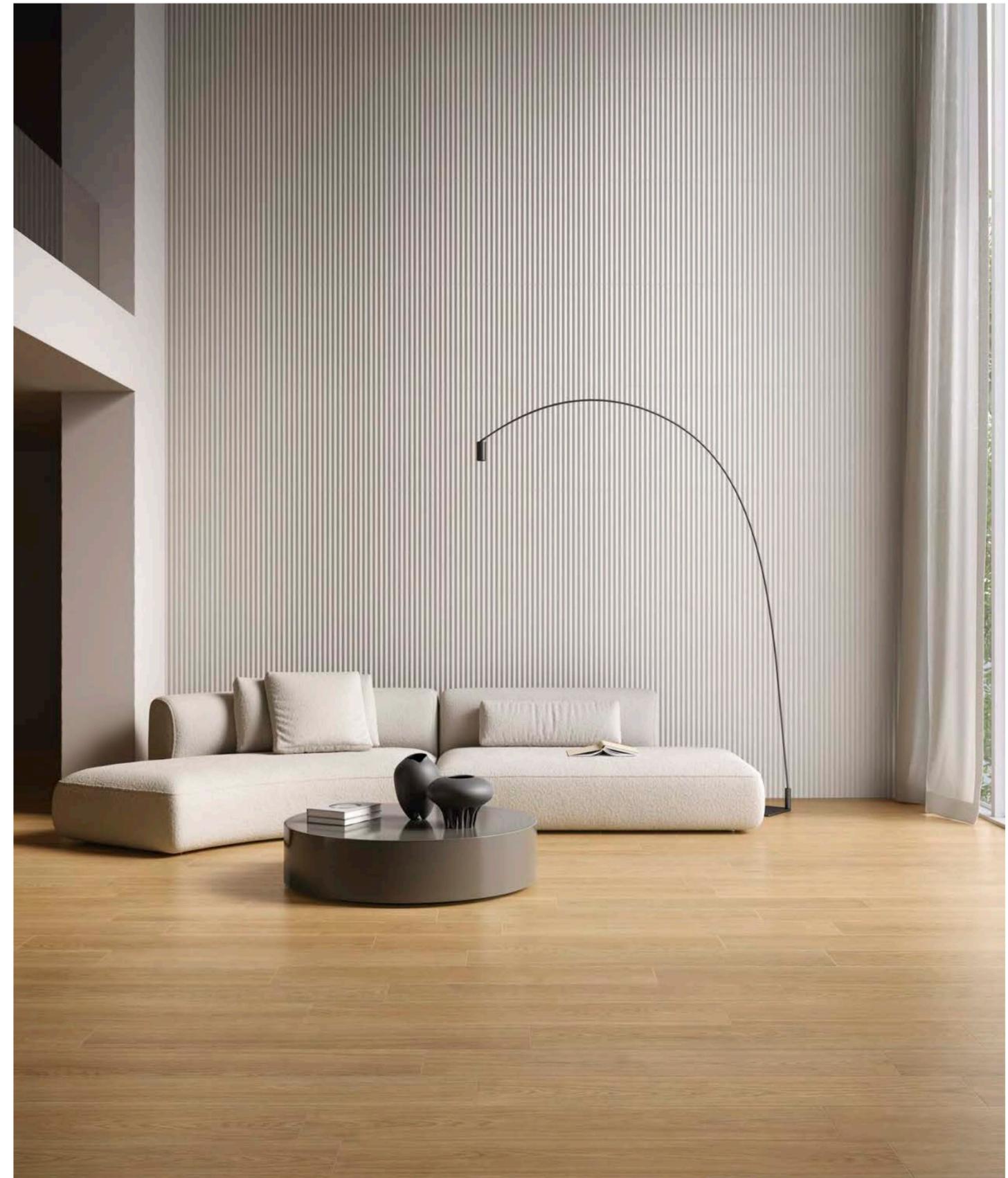
18

The Cannelé shades are created to meet various style needs. Their purpose is different depending on whether you choose to make a more balanced environment with neutral colors or bolder with dominant colors.





From neutral to stronger colors, the wall covering is the element that most characterizes the environment. The wood-effect floor shades enhance the light tone of the Canneté, making the house harmonious.



# Informazioni Tecniche

6

3D structures



1

Sizes

60x120  
24"x48"  
■

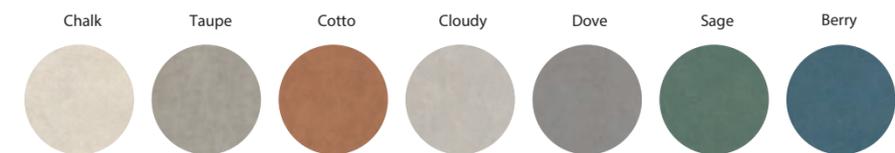
1

Surfaces

Natural

7

Color



4

Sizes

120x120 60x120 60x60 10x60  
48"x48" 24"x48" 24"x24" 4"x24"  
■ ■ ■ |

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Contemporary effect

Wall Tiles

Floor Tiles

Colored-body fine porcelain stoneware

Digital technology

Matte relief structures

60x120 - 24"x48" Cannelé Cotton

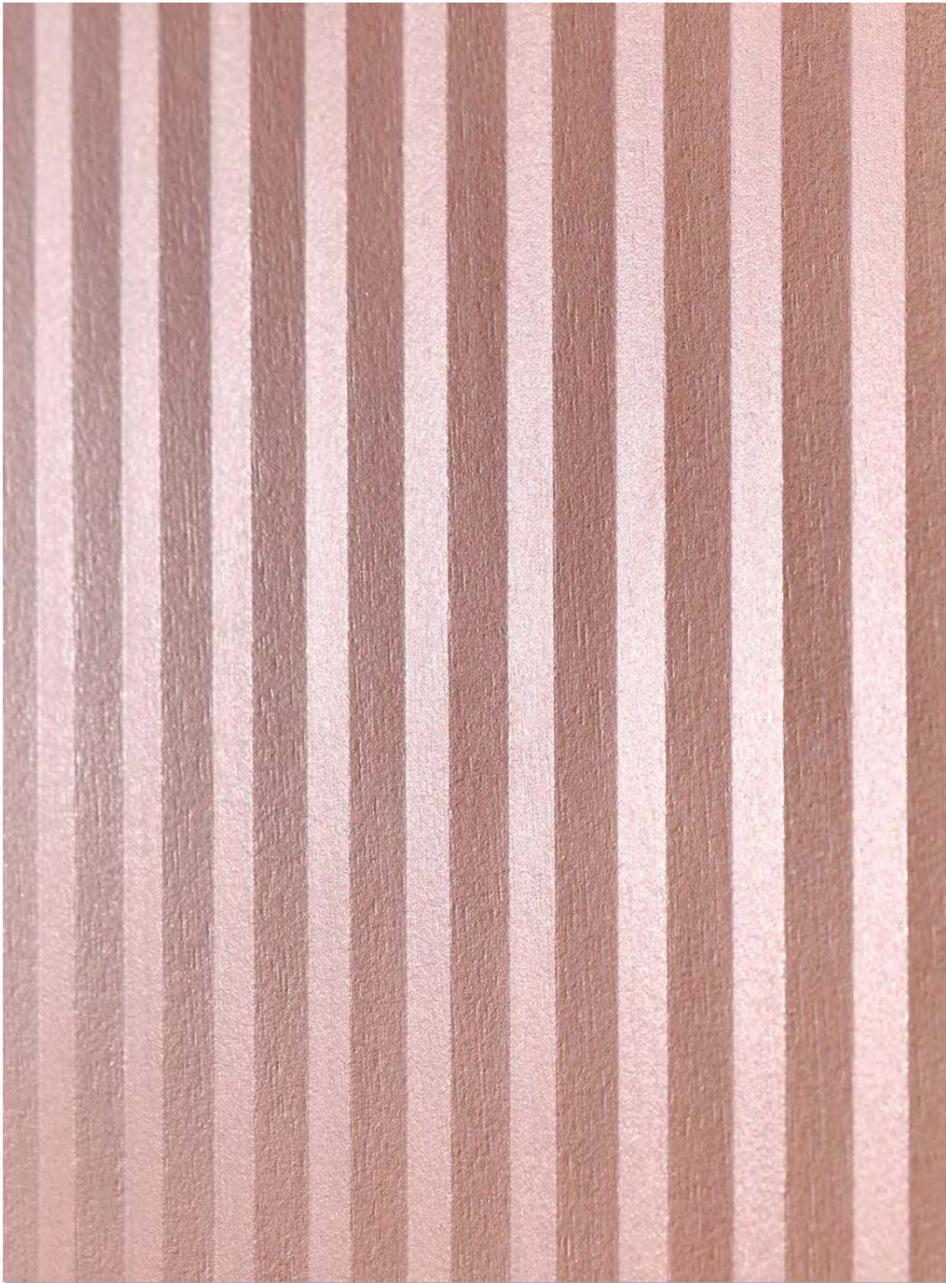
60x120 - 24"x48" Cannelé Hemp



Matte relief structures

60x120 - 24"x48" Cannelé Rose

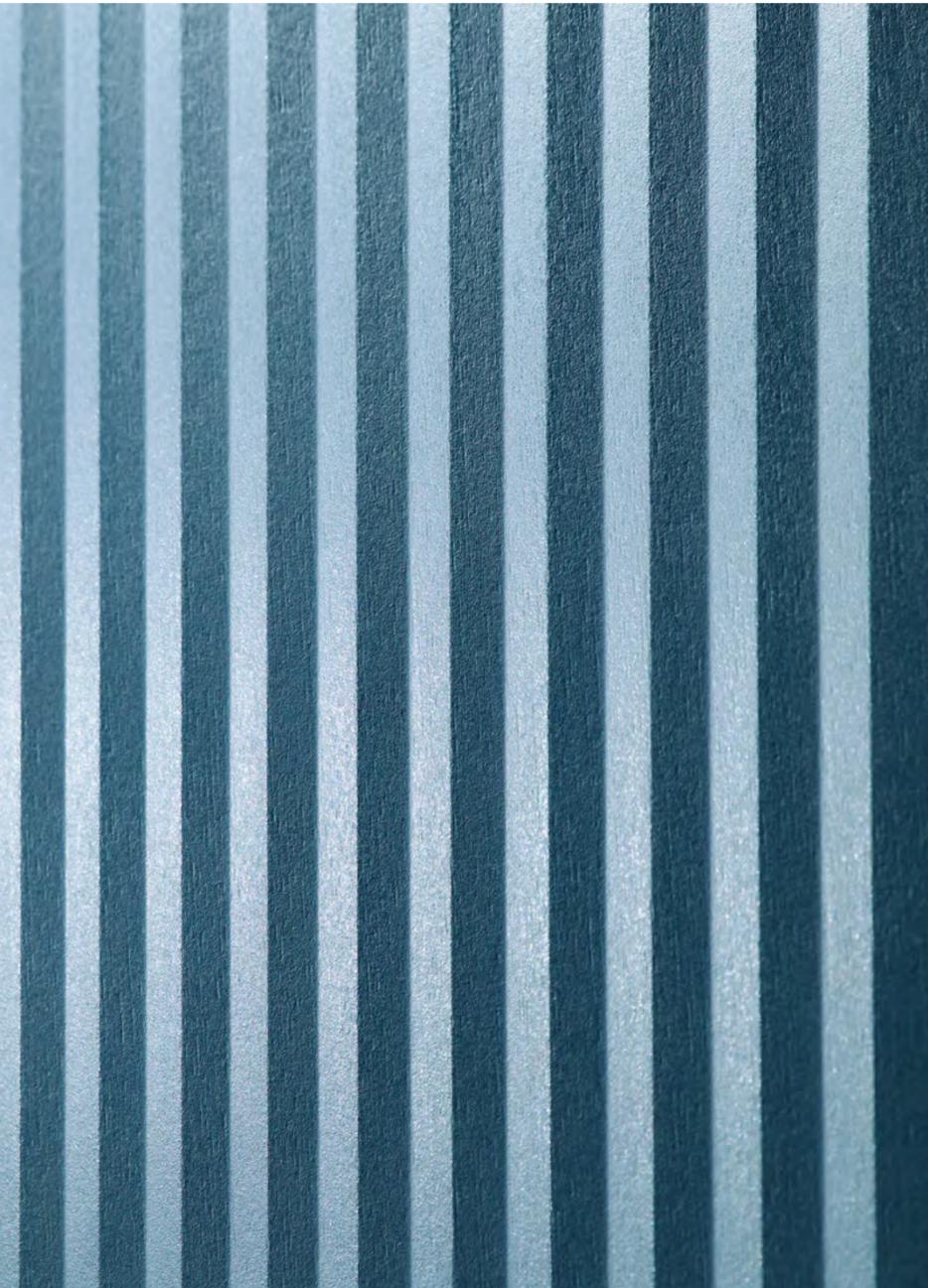
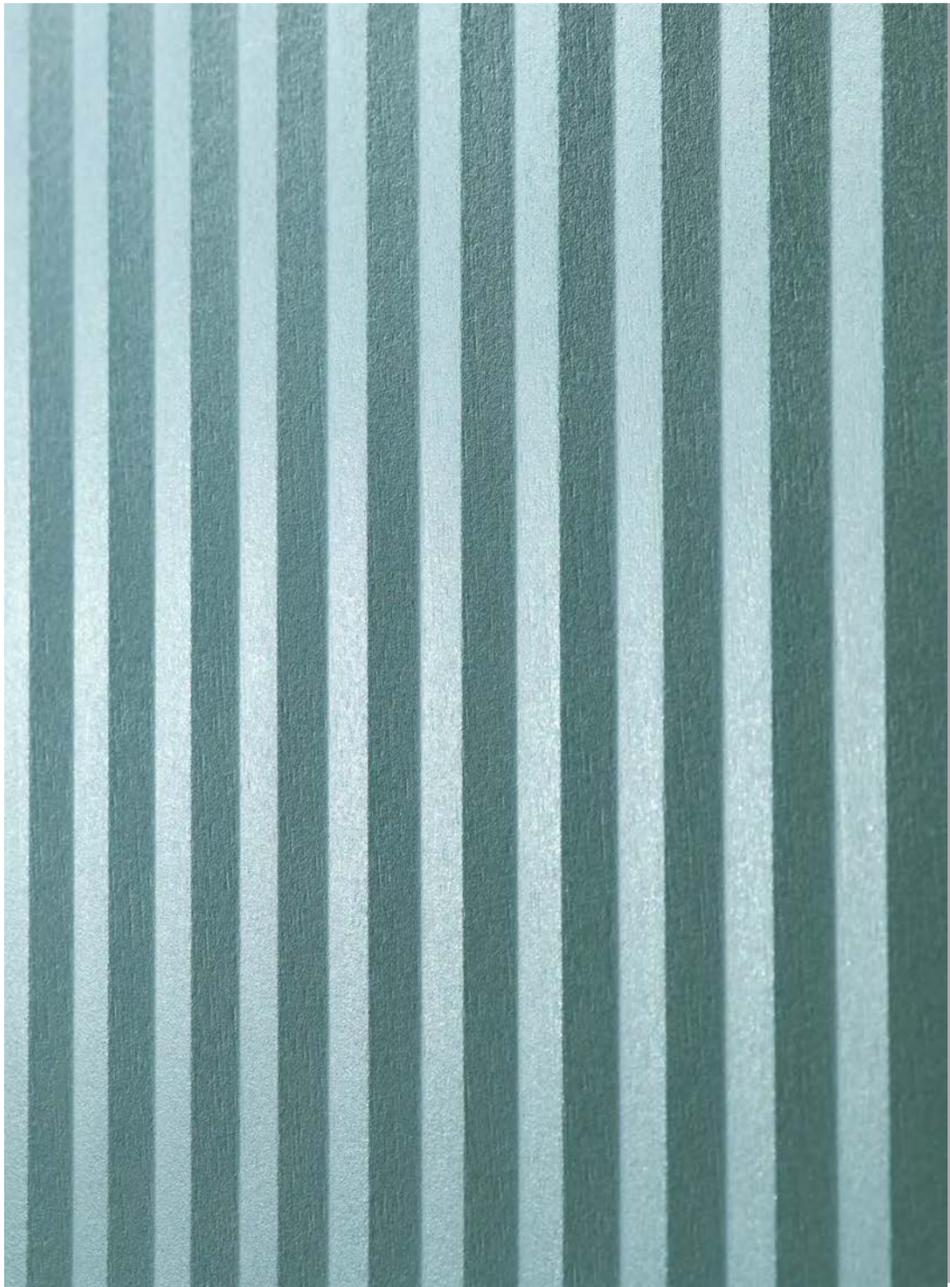
60x120 - 24"x48" Cannelé Shadow



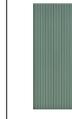
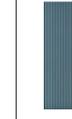
Matte relief structures

60x120 - 24"x48" Cannelé Laurel

60x120 - 24"x48" Cannelé Denim



## Recommended grouts

		Strutture 3D 3D Structures					
							
		Canneté Cotton 60x120 24"x48"	Canneté Hemp 60x120 24"x48"	Canneté Shadow 60x120 24"x48"	Canneté Rose 60x120 24"x48"	Canneté Laurel 60x120 24"x48"	Canneté Denim 60x120 24"x48"
		± 9,5	± 9,5	± 9,5	± 9,5	± 9,5	± 9,5
	Nat/Ret		05982	05986	05983	05984	05985
	Nat/Ret	05981				05984	05985
	Nat/Ret	05981	05982			05984	05985
	Nat/Ret			05986			05985
	Nat/Ret	05981			05983		
	Nat/Ret	05981					
	Nat/Ret	05981	05982				

Recommended grouts

Mapei 103	Mapei 123	Mapei 119	50% Kerakoll 40 50% Mapei 110	Kerakoll 19	Kerakoll 15
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## Packing

Formati Sizes		± MM	 Pezzi Scatola Pieces/Box Stck/Karton Carreaux/Boîte	 Mq/Scatola Sqmt/Box Qm/Karton M2/Boîte	 Kg/Scatola Kgs/Box Kg/Karton Kg/Boîte	 Scatole/Palette Boxes/Pallet Karton/Palette Boîte/Palette	 Mq/Palletta Sqmt/Pallet Qm/Pallet M2/Palette	 Kg/Palletta Kgs/Pallet Kg/Pallet Kg/Palette	 Formato Palletta Size Pallet Format Pallet Dim. Palette
120x120 (48"x48") Nat/Ret	P	9	2	2,880	58,00	22	63,36	1276,00	143x126x67
60x120 (24"x48") Nat/Ret	P	9,5	2	1,440	31,00	30	43,20	930,00	120x80x96
60x60 (24"x24") Nat/Ret	P	9,5	4	1,440	29,00	32	46,08	928,00	120x80x75
10x60 (4"x24") Nat/Ret	P	9,5	10	0,600	12,50	72	43,20	900,00	120x80x75
30x60 (12"x24") Stripes Nat/Ret	P	9,5	7	1,260	26,30	32	40,32	841,60	120x80x75
60x120 (24"x48") Canneté Nat/Ret	P	9,5	1	0,72	15,50	60	43,2	930	120x80x75

Pezzi Speciali / Special Pieces

33x120 (13"x48") Gradino Costa Retta Nat/Ret	P	9,5	2	0,792	18,50	20	-	-	-
4,5x60 (1¾"x24") Battiscopa Nat/Ret	P	9,5	14	0,378 m.l. 8,40	8,00	80	-	-	-

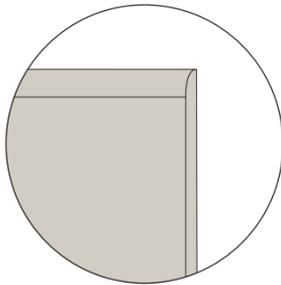
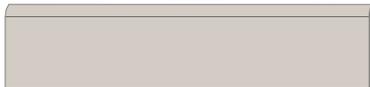
All sizes are nominal.

The thickness mentioned on this catalogue are nominal and can be different according to the sizes and the finishes.

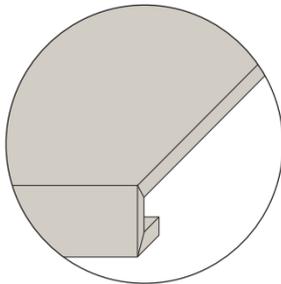
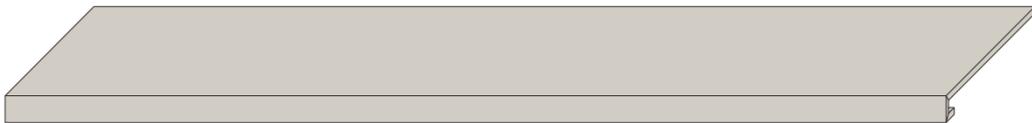
The colors and appearance features of the products are as close as possible to reality, within the limitation of the printing process.

# Special Pieces

Battiscopa Nat/Ret 4,5x60 – 1 3/4" x 24" 9,5



Gradino Costa Retta Nat/Ret 33x120 – 13" x 48" 9,5 (obtained by cutting and gluing)



# Installation and maintenance instructions

- For better installation results of rectified products, we suggest 2 mm joint.
- For a better aesthetic finish, Piemme recommends using jointing color that match the tiles.
- Please check, before using, the compatibility and suitability of grouting material with the ceramic tile.
- Clean away the excess of grouting materials while they are still fresh.
- Follow carefully the instructions pointed out by the producers of tile grouting materials.
- To completely eliminate installation residues, which could negatively affect routine maintenance and product characteristics once installation has terminated, proceed to clean using adequate products, with max. 3% Acid base, following the manufacturer's instructions. Always closely abide by the time limits indicated in the instructions: prolonged contact with these products may cause damage to the surface.
- Any rims that appear after installing lapped or polished materials can be easily eliminated using a suitable Alkaline-based product.
- With regard to the use of ceramic materials outdoors, while once more reiterating that Piemme porcelain stoneware products are frost-proof, in compliance with applicable European standards EN 14411/ISO 13006-ISO 10545.12, a number of fundamental procedures must be followed for outdoor installation, suitable for making the aforementioned floors resistant to frost. The most important aspects are: suitable gradients, waterproofing, expansion joints, and the use of suitable installation materials.
- Decorations made with glazes and precious metals It is most important to protect the surface during installation. Never use abrasive and/or acid products, only water and neutral soap. The manufacturer disclaims liability in case of any damage to these precious materials caused by "rubbing" during installation. Under no circumstances will disputes be accepted relating to the installed material.

TYPE OF STAIN	CLEANING SUGGESTIONS
beer, coffee, wine, ice cream vegetable and animal fats, rubber, remains of scotch tape, grease from machines, linseed oil, felt tip pens, paints, inks, hair dye	Alkaline-based detergent
protective anti-abrasion wax, calcareous residuals, rust stains	Acid-based detergent
candle wax, remains of scotch-tape	Solvents

# Technical Characteristics

CLASSIFICAZIONE SECONDO NORME EN 14411 BI<sub>A</sub> ^ ISO 13006 " CLASSIFICATION IN ACCORDANCE WITH EN 14411 BI<sub>A</sub> ^ ISO 13006 KLASSIFIZIERUNG GEMÄSS NORMEN EN 14411 BI<sub>A</sub> ^ ISO 13006 " CLASSIFICATION SELON LES NORMES EN 14411 BI<sub>A</sub> ^ ISO 13006

TECHNICAL CHARACTERISTIC	NORM	VALUE REQUIRED	MEAN VALUE	NORM	MEAN VALUE
LENGTH/WIDTH		±0,6% (±2,00 MM)			
THICKNESS		±5% (±0,5 MM)			
WARPAGES OF EDGES	ISO 10545.2	±0,5% (±1,5 MM)	CONFORME IN ACCORDANCE ERFÜLLT CONFORME	ASTM C-499 ASTM C-485 ASTM C-502	IN ACCORDANCE
WEDGING		±0,5% (±2,00 MM)			
FLATNESS		±0,5% (±2,00 MM)			
WATER ABSORPTION	ISO 10545.3	~ 0,5%	CONFORME IN ACCORDANCE ERFÜLLT CONFORME	ASTM C-373	IN ACCORDANCE
BENDING STRENGTH	ISO 10545.4	Modulus of rupture (average): R ~ 35N/mm <sup>2</sup> Breaking strength for thickness ~ 7,5 mm S > 1300 N	IN ACCORDANCE	ASTM C-648 250 LBS OR GREATER	IN ACCORDANCE
LINEAR THERMAL EXPANSION BETWEEN 20° AND 100° C	ISO 10545.8	SECONDO I DATI DEL COSTRUTTORE ACCORDING TO BUILDER'S SPECIFICATIONS LAUT ANGABEN DES HERSTELLERS SELON LES ELEMENTS DU CONSTRUCTEUR.	7X10 <sup>-6</sup> C <sup>-1</sup>		
THERMAL SHOCK RESISTANCE	ISO 10545.9	RICHIESTA REQUEST BITTE DEMANDE	RESISTANT		
FROST RESISTANCE	ISO 10545.12	RICHIESTA REQUEST BITTE DEMANDE	RESISTANT	ASTM C-1026	IN ACCORDANCE
CHIMICO RESISTANCE TO CHEMICAL ATTACK	ISO 10545.13	ACCORDING TO BUILDER'S SPECIFICATIONS	RESISTANT	ASTM C-650	IN ACCORDANCE
COLORS RESISTANCE TO LIGHT	DIN 51094	NO ALTERATION KEINE VERÄNDERUNG AUCUNE ALTÉRATION	IN ACCORDANCE		
STAIN RESISTANCE	ISO 10545.14	~ CLASSE 3 TEST METHOD AVAILABLE	IN ACCORDANCE		
RESISTANCE	DIN 51130 *	9 ~ R ~ 13	NAT	R10	NAT
				ASTM C-1028 * COF	
				~ 0,6 DRY ~ 0,6 WET	
	DIN 51097 *	A,B,C	NAT	B	NAT
				ANSI * 137.1-2012 DCOF	> 0,4 2
				> 0,42 WET	
PENDULUM SLIP TEST	BS EN 1776-2*	> 36 DRY > 36 WET	NAT	Wet, Dry > 36	NAT
				AS 4586: 2013	P3
				CLASS	

TEST METHODS, REQUIREMENTS AND CLASSIFICATIONS DIFFER FROM COUNTRY TO COUNTRY, ACCORDING TO THE NATIONAL REGULATIONS. THE EXPECTED VALUE OF SLIPPAGE RESISTANCE OF PRODUCTS BY INDUSTRIE CERAMICHE PIEMME S.P.A. MAY VARY DEPENDING ON THE PRODUCTION BATCH. SPECIFIC DOCUMENTS ARE AVAILABLE UPON REQUEST.

