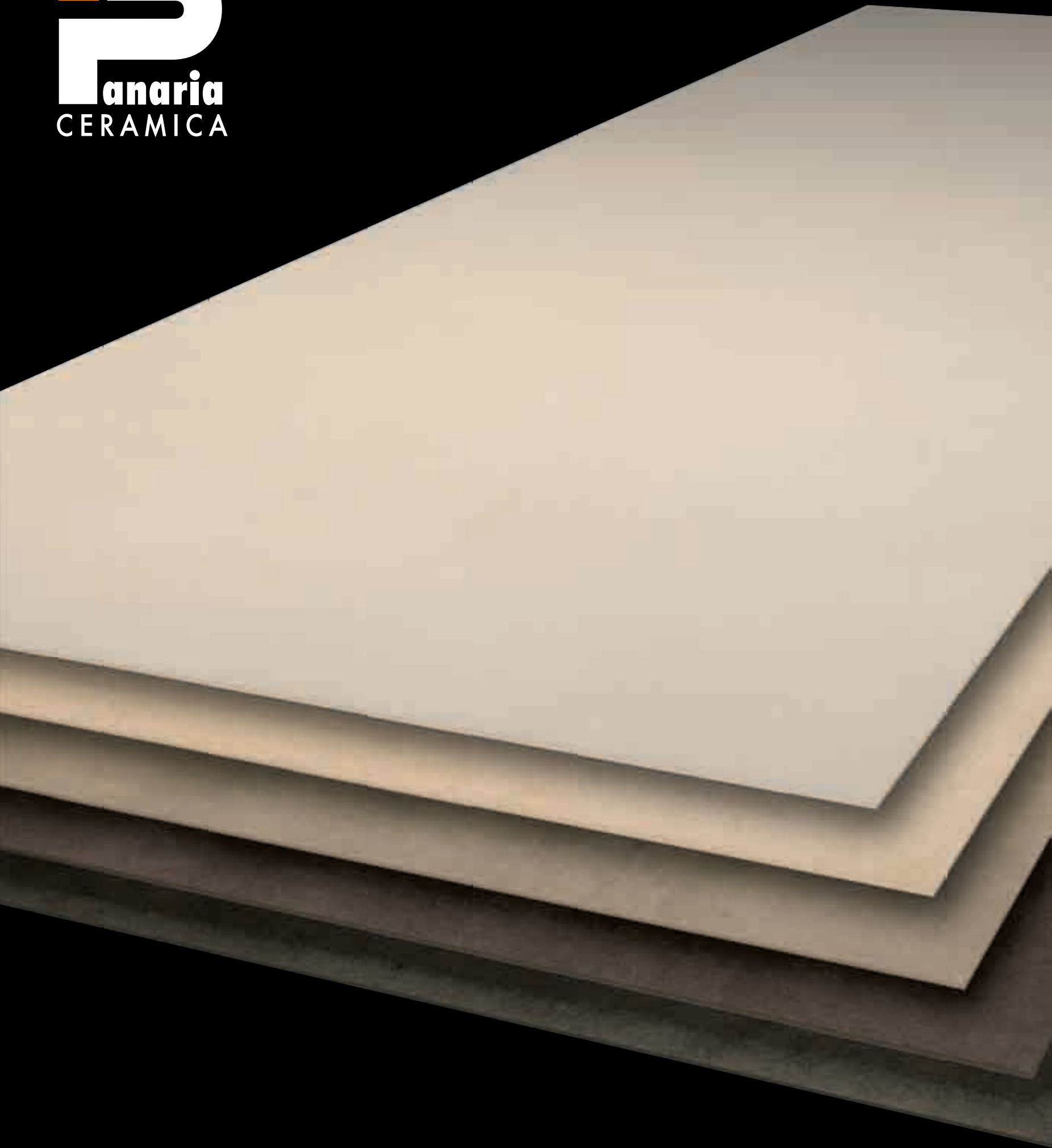


ZERO.3<sup>®</sup>

by  CERAMICA  
**PANARIA**

LA NUOVA DIMENSIONE CERAMICA

THE NEW CERAMIC **DIMENSION** / LA NOUVELLE **DIMENSION** CÉRAMIQUE / DIE NEUE KERAMISCHE **DIMENSION**



# ZERO.3<sup>®</sup>

by **PANARIA** CERAMICA

## LA NUOVA DIMENSIONE CERAMICA

ZERO.3 è frutto della **nuova ed esclusiva tecnologia**

“**Gres laminato**” che consente di ottenere **grandi lastre** e **spessori sottili**, prodotti unici sul mercato.

Le lastre ZERO.3 esaltano la bellezza della ceramica conferendo un **aspetto elegante** ed un **design innovativo** in ogni contesto.

### THE NEW CERAMIC DIMENSION

ZERO.3 comes from the **innovative technology**

“**Laminated Porcelain Stoneware**”, an outstanding process that allows the production of a **very large** and **thin porcelain tile**. ZERO.3 thin slabs enable to exalt the beauty of porcelain by **adding elegance** to the **innovative design**.

### DIE NEUE KERAMISCHE DIMENSION

ZERO.3 ist das Ergebnis **der neuen und exklusiven Technologie** “**Laminiertes Feinsteinzeug**”, die erlaubt **große und dünne Platten** zu erhalten, einzigartige Produkte auf dem Markt.

Platten ZERO.3 heben die Schönheit der Keramik hervor und geben ein **elegantes und innovatives Design** in jedem Kontext.

### LA NOUVELLE DIMENSION CÉRAMIQUE

ZERO.3 est le résultat de **la nouvelle et exclusive technologie** “**Grès laminé**” qui permet d’obtenir des grandes dalles et **épaisseurs minces**, produits uniques sur le marché.

Les dalles ZERO.3 exaltent la beauté de la céramique en conférant un aspect **élégant et un design innovant**.

### LA NUEVA DIMENSIÓN CERÁMICA

ZERO.3 es el resultado de **la nueva y exclusiva tecnología** “**Gres laminado**”, que permite obtener **placas grandes y espesores sutiles**, productos únicos en el mercado.

Placas ZERO.3 exaltan la belleza de la cerámica dando un aspecto **elegante y un diseño innovador**.

# Dimensioni inedite spessori **d'avanguardia**

Hot sizes, progressive thickness

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ZER**0.3**



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ZER**0.3 PLUS**



---

ZER**0.3 TWIN**



# Formati Sizes

# ZERO.3<sup>®</sup>

by CERAMICA  
**PANARIA**

## 3 mm.



100x300 • 39,4"x118,1"  
± 3 mm.



100x100  
39,4"x39,4"  
± 3 mm.



50x100  
19,7"x39,4"  
± 3 mm.



4,9x100  
1,9"x39,4"  
± 3 mm.

## ZERO.3

Lastra **ultra sottile** e **leggera** adatta per applicazioni da **rivestimento**.

The **very light** and **thin** slab made for the wall tile applications.

## 3,5 mm.



100x300 • 39,4"x118,1"  
± 3,5 mm.



100x100  
39,4"x39,4"  
± 3,5 mm.



50x100  
19,7"x39,4"  
± 3,5 mm.



50x50  
19,7"x 19,7"  
± 3,5 mm.

## ZERO.3 PLUS

Lastra rinforzata con una stuoia in **fibra di vetro**. Resistente e flessibile è **ideale per il rinnovo**, senza demolire.

The **fiberglass** reinforced thin slab. It is flexible and resistant at the same time: it is **ideal for the quick and inexpensive remodeling**.

## 7 mm.



100x300 • 39,4"x118,1"  
± 7 mm.

## ZERO.3 TWIN

**Doppia lastra** ad alta prestazione adatta per pose a **pavimento** su tutti i fondi.

**Double-layer** thin slabs (joined together) made for any **floor** and wall installation.

# Dimensioni esclusive

EXCLUSIVES DIMENSIONS

## Residenze di grande fascino

HIGHLY FASCINATING ATMOSPHERES

## Creatività infinita

ENDLESS CREATIVITY

■ L'innovativa tecnologia ZERO.3 consente di realizzare lastre **100x300x0.3 cm**, un **formato esclusivo** che aprirà nuove prospettive progettuali nel mondo dell'architettura e del design.

This innovative technology allows the production of the **100x300x0.3 cm** slabs: an **original size** that paves the way for new design and architectural opportunities.

■ Impatto visivo di grande fascino e **continuità della superficie** posata, per **interni residenziali** di pregio.

The ZERO.3 fascinating style improves any **residential installation** with its **surface homogeneity**.

■ L'**elevata duttilità** del materiale, facile da tagliare e da lavorare in tutte le tre varianti di spessore, rende le lastre ZERO.3 estremamente **versatili** e utilizzabili per svariate soluzioni progettuali e creative. La leggerezza delle lastre ne **facilita l'installazione e la posa**.

The **material ductility** makes it easy to drill, cut and handle. The ZERO.3 different versions **expand the frontiers of creativity** of commercial and residential projects. The light weight of the product also allows an easy **and practical installation**.

- Le lastre ZERO.3 inventano nuovi modi di progettare, poiché possono essere impiegate anche per **rivestire volumi architettonici** e realizzazioni personalizzate ad hoc, apportando sempre fascino, prestigio ed eleganza.

ZERO.3 thin slabs invent new ways for our home design. They can be used for the design of custom made interiors or to create new **architectural spaces**. They always bring style, value and elegance with them.

- Sottile e leggera, ZERO.3 PLUS è ideale in contesti di **ristrutturazione** perché può essere applicata **su materiali già esistenti** evitando la demolizione e lo smaltimento, con una importante **riduzione** dei **tempi** e dei **costi**.

ZERO.3 PLUS is light and thin and makes it easy to **remodel existing surfaces** without demolitions, **saving** a huge amount of **time** and **money**.

- Il processo produttivo di ZERO.3, **conforme alle normative ambientali** in vigore, consente una **diminuzione** nei consumi di materie prime, acqua, energia ed emissioni di CO<sub>2</sub>.

The custom made process ZERO.3, **operates in compliance with the ecologic standards**, **reducing** the raw material consumption and the CO<sub>2</sub> emissions.

# Superfici che arredano

## A SURFACE FOR OUR FURNITURES

# Ristrutturare con facilità

## EASY REMODELING

# Innovazione ecologica

## ECOLOGIC INNOVATION

# AISTHESIS

Una proposta completa di 5 colori eleganti, raffinati e perfettamente accostabili, corredata da 4 tipi di decori creati sulle varie versioni di colore. Una soluzione esclusiva per ambienti da sogno.

BIANCO



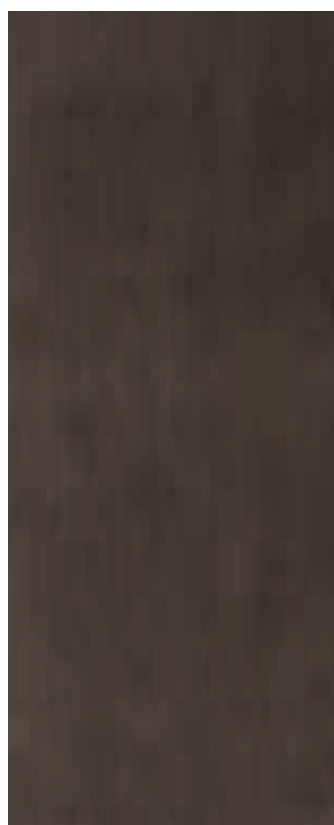
PAGLIERINO



SABBIA



CACAO



LAVICA



# ZERO.3<sup>®</sup>

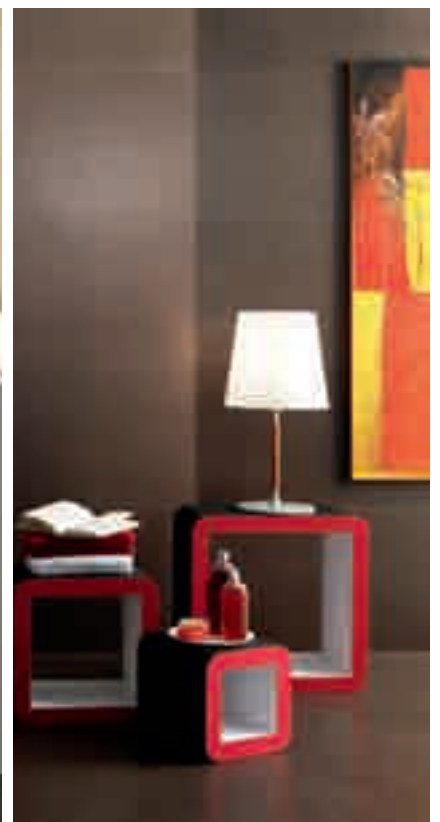
by  CERAMICA  
**PANARIA**

A complete proposal of 5 elegant colors, refined and perfectly joined, accompanied by 4 types of decorations created on different versions of color. A very exclusive solution for the homes of our dreams.

Ein vollständiger Vorschlag von 5 eleganten u. raffinierten Farben, perfekt miteinander zupassend, zusammen mit 4 verschiedenen Dekoren auf den verschiedenen Farbvarianten. Eine einzigartige Lösung für Traumumgebungen.

Une proposition complète de 5 couleurs élégantes, raffinées et parfaitement jointes, accompagnés de 4 types de décors créés sur les différentes versions de couleur. Une solution très exclusive pour les maisons de nos rêves.

Una propuesta completa de 5 colores elegantes, refinados y perfectamente unidos, acompañados por 4 tipos de decoraciones creadas en diferentes versiones de color. Una solución única para entornos de ensueño.



# I GRANDI FORMATI

INVENTANO UN NUOVO  
CONCETTO DI SUPERFICIE

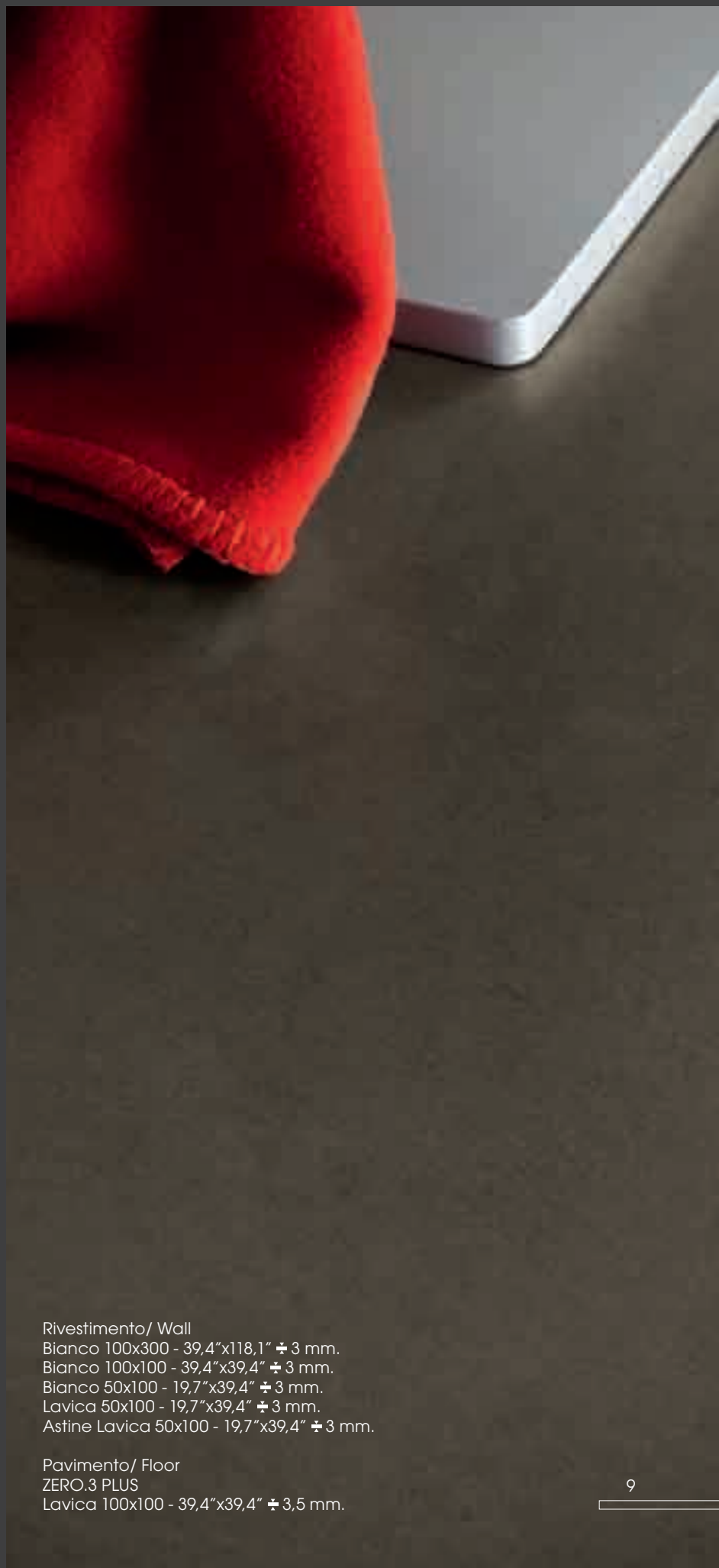


**LARGER SIZES**

DISCOVER A NEW  
SURFACE CONCEPT

# ZERO.3<sup>®</sup>

by **PANARIA** CERAMICA



Rivestimento/ Wall  
Bianco 100x300 - 39,4"x118,1" ± 3 mm.  
Bianco 100x100 - 39,4"x39,4" ± 3 mm.  
Bianco 50x100 - 19,7"x39,4" ± 3 mm.  
Lavica 50x100 - 19,7"x39,4" ± 3 mm.  
Astine Lavica 50x100 - 19,7"x39,4" ± 3 mm.

Pavimento/ Floor  
ZERO.3 PLUS  
Lavica 100x100 - 39,4"x39,4" ± 3,5 mm.



# ZERO.3<sup>®</sup>

by **CERAMICA PANARIA**

Rivestimento/ Wall  
Paglierino 50x100 - 19,7"x39,4" ± 3 mm.  
Gessato Paglierino 50x100 - 19,7"x39,4" ± 3 mm.

Pavimento/ Floor  
ZERO.3 PLUS  
Paglierino 100x100 - 39,4"x39,4" ± 3,5 mm.



# CREATIVITÀ INFINITA

DECORI ELEGANTI E RAFFINATI  
PER SOLUZIONI ORIGINALI



Rivestimento/ Wall  
Sabbia 50x100 - 19,7" x 39,4" ± 3 mm.  
Bianco 4,9x100 - 1,9" x 39,4" ± 3 mm.  
Sabbia 4,9x100 - 1,9" x 39,4" ± 3 mm.  
Cerchi Paglierino 50x100 - 19,7" x 39,4" ± 3 mm.

Pavimento/ Floor  
ZERO.3 PLUS  
Cacao 100x100 - 39,4" x 39,4" ± 3,5 mm.

**ENDLESS CREATIVITY**  
STYLISH AND REFINED DECORS  
FOR ORIGINAL SOLUTIONS

ZERO.3<sup>®</sup>

by CERAMICA  
**PANARIA**





# ZERO.3<sup>®</sup>

by **PANARIA** CERAMICA

## IL DESIGN CERAMICO D'AVANGUARDIA

## THE CONTEMPORARY CERAMIC DESIGN

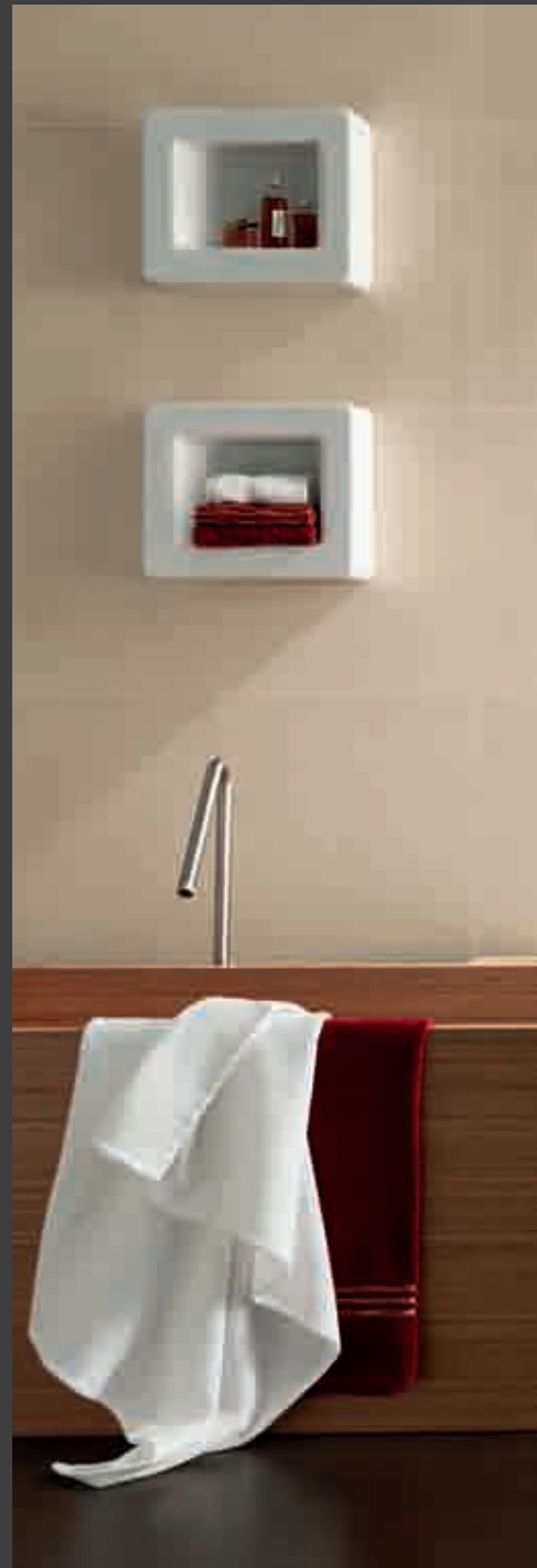
Rivestimento/ Wall  
Lavica 50x100 - 19,7"x39,4" ± 3 mm.  
Astine Lavica 50x100 - 19,7"x39,4" ± 3 mm.

Pavimento/ Floor  
ZERO.3 PLUS  
Lavica 100x100 - 39,4"x39,4" ± 3,5 mm.



Rivestimento/ Wall  
Bianco 50x100 - 19,7"x39,4" ± 3 mm.  
Cacao 50x100 - 19,7"x39,4" ± 3 mm.  
Quadretti Cacao 50x100 - 19,7"x39,4" ± 3 mm.

Pavimento/ Floor  
ZERO.3 PLUS  
Cacao 100x100 - 39,4"x39,4" ± 3,5 mm.

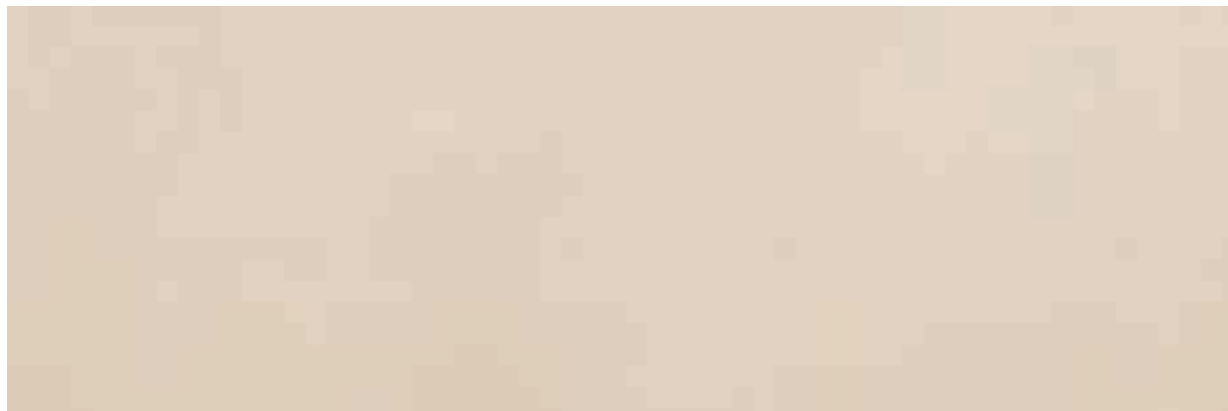


# ZER 0.3<sup>®</sup>

by CERAMICA  
**PANARIA**



## BIANCO



100x300  
39,4"x118,1"

\*ZERO.3 -  $\pm$  3 mm.

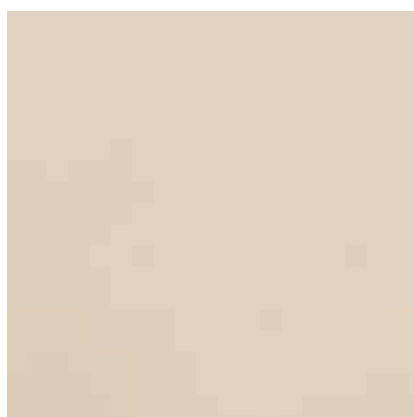
[214](#) ●

\*ZERO.3 PLUS -  $\pm$  3,5 mm.

[216](#) ●

ZERO.3 TWIN -  $\pm$  7 mm.

[217](#) ●



100x100  
39,4"x39,4"

\*ZERO.3

$\pm$  3 mm.

[214](#) ●

ZERO.3 PLUS

$\pm$  3,5 mm.

[216](#) ●



50x100  
19,7"x39,4"

\*ZERO.3

$\pm$  3 mm.

[213](#) ●

ZERO.3 PLUS

$\pm$  3,5 mm.

[215](#) ●



4,9x100  
1,9"x39,4"

\*ZERO.3

$\pm$  3 mm.

[214](#) ●



50x50  
19,7"x19,7"

ZERO.3 PLUS

$\pm$  3,5 mm.

[215](#) ●

## PAGLIERINO



100x300  
39,4"x118,1"

\*ZERO.3 -  $\pm$  3 mm.

[214](#) ●

\*ZERO.3 PLUS -  $\pm$  3,5 mm.

[216](#) ●

ZERO.3 TWIN -  $\pm$  7 mm.

[217](#) ●



100x100  
39,4"x39,4"

\*ZERO.3

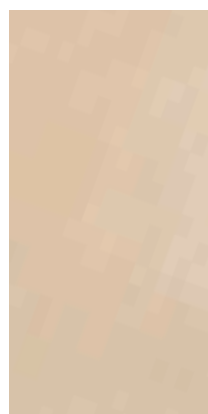
$\pm$  3 mm.

[214](#) ●

ZERO.3 PLUS

$\pm$  3,5 mm.

[216](#) ●



50x100  
19,7"x39,4"

\*ZERO.3

$\pm$  3 mm.

[213](#) ●

ZERO.3 PLUS

$\pm$  3,5 mm.

[215](#) ●



4,9x100  
1,9"x39,4"

\*ZERO.3

$\pm$  3 mm.

[214](#) ●



50x50  
19,7"x19,7"

ZERO.3 PLUS

$\pm$  3,5 mm.

[215](#) ●

## SABBIA



100x300  
39,4"x118,1"

\*ZERO.3 -  $\pm$  3 mm.

[214 ●]

\*ZERO.3 PLUS -  $\pm$  3,5 mm.

[216 ●]

ZERO.3 TWIN -  $\pm$  7 mm.

[217 ●]



100x100  
39,4"x39,4"

\*ZERO.3  
 $\pm$  3 mm.

[214 ●]

ZERO.3 PLUS  
 $\pm$  3,5 mm.

[216 ●]



50x100  
19,7"x39,4"

\*ZERO.3  
 $\pm$  3 mm.

[213 ●]

ZERO.3 PLUS  
 $\pm$  3,5 mm.

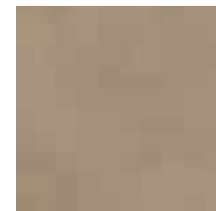
[215 ●]



4,9x100  
1,9"x39,4"

\*ZERO.3  
 $\pm$  3 mm.

[214 ●]



50x50  
19,7"x19,7"

ZERO.3 PLUS  
 $\pm$  3,5 mm.

[215 ●]

## CACAO



100x300  
39,4"x118,1"

\*ZERO.3 -  $\pm$  3 mm.

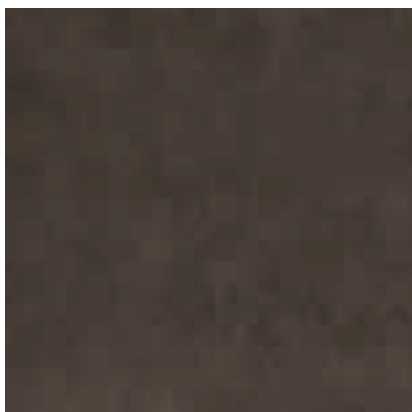
[214 ●]

\*ZERO.3 PLUS -  $\pm$  3,5 mm.

[216 ●]

ZERO.3 TWIN -  $\pm$  7 mm.

[217 ●]



100x100  
39,4"x39,4"

\*ZERO.3  
 $\pm$  3 mm.

[214 ●]

ZERO.3 PLUS  
 $\pm$  3,5 mm.

[216 ●]



50x100  
19,7"x39,4"

\*ZERO.3  
 $\pm$  3 mm.

[213 ●]

ZERO.3 PLUS  
 $\pm$  3,5 mm.

[215 ●]



4,9x100  
1,9"x39,4"

\*ZERO.3  
 $\pm$  3 mm.

[214 ●]

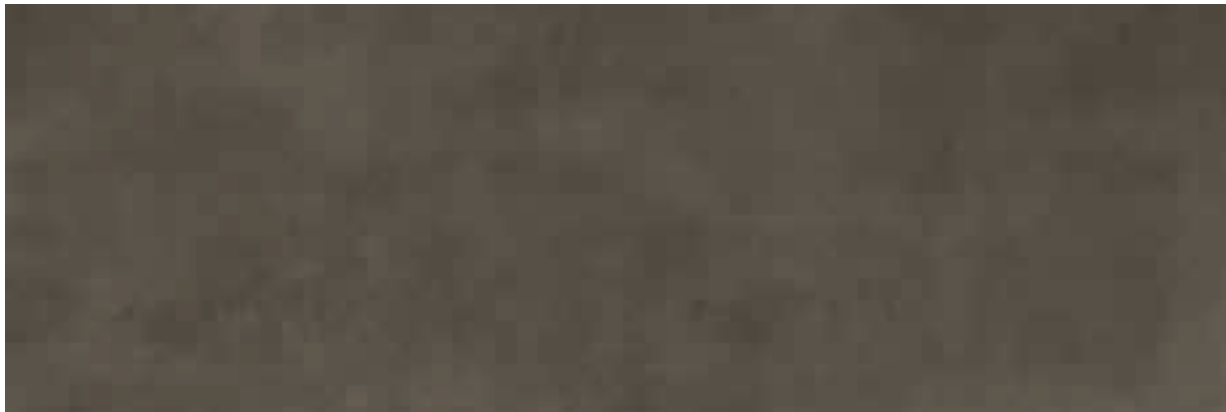


50x50  
19,7"x19,7"

ZERO.3 PLUS  
 $\pm$  3,5 mm.

[215 ●]

## LAVICA



100x300  
39,4"x118,1"

\*ZERO.3 -  $\pm$  3 mm.

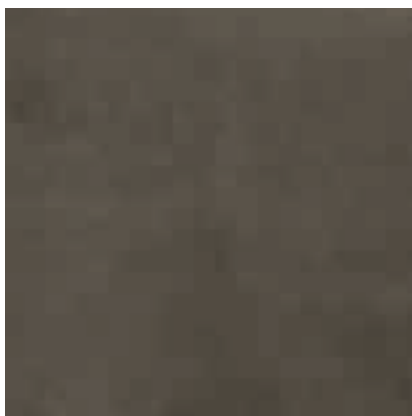
[214 ●]

\*ZERO.3 PLUS -  $\pm$  3,5 mm.

[216 ●]

ZERO.3 TWIN -  $\pm$  7 mm.

[217 ●]



100x100  
39,4"x39,4"

\*ZERO.3

$\pm$  3 mm.

[214 ●]

ZERO.3 PLUS

$\pm$  3,5 mm.

[216 ●]



50x100  
19,7"x39,4"

\*ZERO.3

$\pm$  3 mm.

[213 ●]

ZERO.3 PLUS

$\pm$  3,5 mm.

[215 ●]

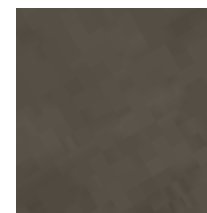


4,9x100  
1,9"x39,4"

\*ZERO.3

$\pm$  3 mm.

[214 ●]



50x50  
19,7"x19,7"

ZERO.3 PLUS

$\pm$  3,5 mm.

[215 ●]

## DECORI

CERCHI BIANCO



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
117

CERCHI PAGLIERINO



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
117

ASTINE CACAO



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
120

ASTINE LAVICA



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
120

QUADRETTI BIANCO



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
118

QUADRETTI PAGLIERINO



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
118

QUADRETTI SABBIA



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
118

QUADRETTI CACAO



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
118

QUADRETTI LAVICA



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
118

GESSATO BIANCO



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
118

GESSATO PAGLIERINO



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
118

GESSATO SABBIA



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
118

GESSATO CACAO
















50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
118

GESSATO LAVICA



50x100  
19,7"x39,4"  
\*ZERO.3  
± 3 mm.  
118









# CARATTERISTICHE TECNICHE/ TECHNICAL CHARACTERISTICS

CARATTERISTICHE TECNICHE TECHNICAL CHARACTERISTICS		METODO DI PROVA ISO TEST METHOD	REQUISITI PRESCRITTI DA REQUIRED VALUES ISO 13006-G EN 14411-G GRUPPO BIA- UGL	VALORI/ VALUES ZER0.3	VALORI/ VALUES ZER0.3 PLUS	VALORI/ VALUES ZER0.3 TWIN
	Assorbimento d'acqua (e) Water absorption (e)	10545-3	$E \leq 0,5\%$	$E \leq 0,1\%$	$E \leq 0,1\%$ (1)	$E \leq 0,1\%$ (1)
	Resistenza alla flessione Bending strength	10545-4	$\geq 355 \text{ kg/cm}^2$ $\geq 35 \text{ N/mm}^2$	$\geq 400 \text{ kg/cm}^2$ $\geq 40 \text{ N/mm}^2$	$\geq 500 \text{ kg/cm}^2$ (2) $\geq 50 \text{ N/mm}^2$ (2)	$\geq 500 \text{ kg/cm}^2$ (2) $\geq 50 \text{ N/mm}^2$ (2)
	Carico di rottura (s) Breaking strength (s)	10545-4	$\geq 70 \text{ Kg}$ $\geq 700 \text{ N}$	Non richiesto Materiale per parete Not required Wall tiles	$\geq 100 \text{ Kg}$ $\geq 1000 \text{ N}$	$\geq 180 \text{ Kg}$ $\geq 1800 \text{ N}$
	Resistenza alla compressione Resistance to compression	-	Requisito non previsto Iso makes no provision for this test	$\geq 4000 \text{ kg/cm}^2$ $\geq 400 \text{ N/mm}^2$	$\geq 4000 \text{ kg/cm}^2$ $\geq 400 \text{ N/mm}^2$	$\geq 4000 \text{ kg/cm}^2$ $\geq 400 \text{ N/mm}^2$
	Resistenza all'abrasione profonda Deep abrasion resistance	10545-6	$\leq 175 \text{ mm}^3$	$\leq 145 \text{ mm}^3$	$\leq 145 \text{ mm}^3$	$\leq 145 \text{ mm}^3$
	Dilatazione termica lineare Linear thermal expansion	10545-8	Requisito non previsto Iso makes no provision for this test	$\alpha \leq 7 \times 10^{-6} \text{ }^\circ\text{C}^{-1}$	$\alpha \leq 7 \times 10^{-6} \text{ }^\circ\text{C}^{-1}$	$\alpha \leq 7 \times 10^{-6} \text{ }^\circ\text{C}^{-1}$
	Resistenza agli sbalzi termici Thermal shock resistance	10545-9	Requisito non previsto iso makes no provision for this test	Resistente/ Resistant	Resistente/ Resistant	Resistente/ Resistant
	Resistenza all'attacco chimico Chemical resistance	10545-13	Come indicato dal produttore As indicated by manufacturer	ULA - UHA Resistente/ Resistant	ULA - UHA Resistente/ Resistant	ULA - UHA Resistente/ Resistant
	Resistenza chimica a prodotti di uso domestico Household chemicals resistance	10545-13	UB o GB min.	UA Resistente/ Resistant	UA Resistente/ Resistant	UA Resistente/ Resistant
	Resistenza alle macchie Stain resistance	10545-14	Classe 3 min.	5 Resistente/ Resistant	5 Resistente/ Resistant	5 Resistente/ Resistant
	Resistenza al gelo Frost resistance	10545-12	Nessuna alterazione No alterations	Resistente/ Resistant	Resistente/ Resistant	Resistente/ Resistant
	Caratteristiche dimensionali Dimensions	Lunghezza e larghezza Length and width	10545-2	$\pm 0,6\%$	$\pm 0,6\%$	$\pm 0,6\%$
	Rettilineità spigoli Straightness of sides		10545-2	$\pm 0,5\%$	$\pm 0,2\%$	$\pm 0,2\%$
	Ortogonalità Rectangularity		10545-2	$\pm 0,6\%$	$\pm 0,2\%$	$\pm 0,2\%$
	Planarità Warpage		10545-2	$\pm 0,5\%$	$\pm 0,5\%$	$\pm 0,5\%$
	Spessore Thickness		10545-2	$\pm 5\%$	$\pm 5\%$	$\pm 5\%$

(1) Valore riferito solo a materiale ceramico/ Value referred to ceramic material only.

(2) Valore riferito al pezzo completo (lastra e rinforzo)/ Value referred to the all-in-one piece (slab and fiberglass)


# TECHNICAL CHARACTERISTICS

TECHNICAL CHARACTERISTICS	TEST METHOD	ANSI 137.1 REQUIRED VALUE FOR UNGLAZED PORCELAIN TILES - P1 CLASS	VALUES ZER0.3	VALUES ZER0.3 PLUS	VALUES ZER0.3 TWIN	
 Water absorption	ASTM C373	≤ 0,5%	Compliant	Compliant	Compliant	
 Breaking strength	ASTM C648	≥ 250 lbf	Not required Wall tiles	Compliant (1)	Compliant (1)	
 Resistance to compression	-	ANSI makes no provision for this test	≥ 56000 PSI	≥ 56000 PSI	≥ 56000 PSI	
 Deep abrasion resistance	ASTM C1243	≤ 175 mm <sup>3</sup>	≤ 145 mm <sup>3</sup>	≤ 145 mm <sup>3</sup>	≤ 145 mm <sup>3</sup>	
 Linear thermal expansion	ASTM C372	Not required	$\alpha \leq 8 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$ $\alpha \leq 4.4 \times 10^{-6} \text{ }^{\circ}\text{F}^{-1}$	$\alpha \leq 8 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$ $\alpha \leq 4.4 \times 10^{-6} \text{ }^{\circ}\text{F}^{-1}$	$\alpha \leq 8 \times 10^{-6} \text{ }^{\circ}\text{C}^{-1}$ $\alpha \leq 4.4 \times 10^{-6} \text{ }^{\circ}\text{F}^{-1}$	
 Thermal shock resistance	ASTM C484	No alterations	Resistant	Resistant	Resistant	
 Chemical resistance	ASTM C650	Not required	Resistant	Resistant	Resistant	
 Stain resistance	CTI 81-7 D	Not required	Resistant	Resistant	Resistant	
 Bond strength	ASTM C482	≥ 50 psi	Compliant	Compliant	Compliant	
 Frost resistance	ASTM C1026	Not required	Resistant	Resistant	Resistant	
 Dimensions	Warpage edge	ASTM C485	± 0.40% or max ± 0.05 inch for tiles up to 24"x24" or max ± 0.07 inch for tiles larger to 24"x24"	Compliant	Compliant	Compliant
	Warpage diagonal	ASTM C485	± 0.40% or max ± 0.07 inch	Compliant	Compliant	Compliant
	Nominal sizes	ASTM C499	- 3.0% / + 2.0% of nominal dimensions	± 0.5%	± 0.5%	± 0.5%
	Caliber range	ASTM C499	± 0.25% or max ± 0.03 inch	Compliant	Compliant	Compliant
	Thickness	ASTM C499	≤ 0.040 inch	≤ 0.030 inch	≤ 0.030 inch	≤ 0.030 inch
Wedging	ASTM C502	± 0.25% or max ± 0.03 inch	Compliant	Compliant	Compliant	

(1) Value referred to the all-in-one piece (slab and fiberglass)

# CARATTERISTICHE DI SICUREZZA E TERMICHE/ SAFETY AND THERMAL FEATURES

## RESISTENZA ALLO SCIVOLAMENTO/ SLIP RESISTANCE

CARATTERISTICA TECNICA TECHNICAL CHARACTERISTIC	METODO DI PROVA TEST METHOD	RIFERIMENTI PER LA CLASSIFICAZIONE REFERENCES FOR THE CLASSIFICATION	ZER0.3	ZER0.3 PLUS	ZER0.3 TWIN
 Coefficiente di attrito dinamico Dynamic friction	B.C.R.	> 0,40 Leather/dry, rubber/wet Cuoio/asciutto, gomma/bagnata Legge italiana/ italian laws (L. 13/89, DM 236/89, DL 503/96)	Non richiesto Materiale per parete Not required Wall tiles	> 0,40	> 0,40
Resistenza allo scivolamento Slip resistance	DIN 51130	R9 ( $6^\circ \leq \alpha \leq 10^\circ$ )	Non richiesto Materiale per parete Not required Wall tiles	R9	R9
Coefficient of static friction (COF)	ASTM C1028	COF < 0.50 questionable 0.50 ≤ COF < 0.60 Conditionally slip resistant COF ≥ 0.60 slip resistant	Not required Wall tiles	Dry-neolite: ≥ 0.60 Wet-neolite: ≥ 0.60	Dry-neolite: ≥ 0.60 Wet-neolite: ≥ 0.60

## RESISTENZA AL FUOCO: POSA A PARETE/ FIRE RESISTANCE: WALL INSTALLATION

CARATTERISTICA TECNICA TECHNICAL CHARACTERISTIC	METODO DI PROVA TEST METHOD	RIFERIMENTI PER LA CLASSIFICAZIONE REFERENCES FOR THE CLASSIFICATION	ZER0.3	ZER0.3 PLUS	ZER0.3 TWIN
 Resistenza al fuoco Fire resistance	ISO/DIS 1182.2	Normativa italiana Italian laws DM 14/01/85 DM 15/03/05	Classe/ Class 0	Classe/ Class 1	Classe/ Class 1
Resistenza al fuoco Fire resistance	UNI EN 13823:2005	Normativa europea European standards Dir. 89/106/CE 2000/147/CE UNI EN 13501-1:2005	Classe/ Class A1	Classe/ Class A2-s1, d0	Classe/ Class A2-s1, d0

## RESISTENZA AL FUOCO: POSA A PAVIMENTO/ FIRE RESISTANCE: FLOOR INSTALLATION

CARATTERISTICA TECNICA TECHNICAL CHARACTERISTIC	METODO DI PROVA TEST METHOD	RIFERIMENTI PER LA CLASSIFICAZIONE REFERENCES FOR THE CLASSIFICATION	ZER0.3	ZER0.3 PLUS	ZER0.3 TWIN
 Resistenza al fuoco Fire resistance	ISO/DIS 1182.2	Normativa italiana Italian laws DM 14/01/85 DM 15/03/05	Classe/ Class 0	Classe/ Class 1	Classe/ Class 1
Resistenza al fuoco Fire resistance	UNI EN 13823:2005	Normativa europea European standards Dir. 89/106/CE 2000/147/CE UNI EN 13501-1:2005	Classe/ Class A1 FL	Classe/ Class A2 FL - s1	Classe/ Class A2 FL - s1

## CARATTERISTICHE TERMICHE/ THERMAL CHARACTERISTICS

CARATTERISTICA TECNICA TECHNICAL CHARACTERISTIC	RIFERIMENTI PER LA CLASSIFICAZIONE REFERENCES FOR THE CLASSIFICATION	ZER0.3	ZER0.3 PLUS	ZER0.3 TWIN
 Conducibilità termica Thermal conductivity	UNI EN 12524:2001	$\lambda = 1,3 \text{ W/m}^\circ\text{K}$ $\lambda = 1,1 \text{ kcal/m h}^\circ\text{C}$ $\lambda = 0.7 \text{ Btu/ft h}^\circ\text{F}$	$\lambda = 1,3 \text{ W/m}^\circ\text{K}$ $\lambda = 1,1 \text{ kcal/m h}^\circ\text{C}$ $\lambda = 0.7 \text{ Btu/ft h}^\circ\text{F}$	$\lambda = 1,3 \text{ W/m}^\circ\text{K}$ $\lambda = 1,1 \text{ kcal/m h}^\circ\text{C}$ $\lambda = 0.7 \text{ Btu/ft h}^\circ\text{F}$

DESCRIZIONE DESCRIPTION BESCHREIBUNG DESCRIPTION DESCRIPTION	FORMATI CM. SIZES CM. FORMATE CM. FORMATS CM. FORMATOS CM.	PEZZI SCATOLA PIECES BOX STÜCK-KARTON PIÈCES BOÎTE PZAS. CAJA	PESO SCATOLA KG. WEIGHT BOX GEWICHT KARTON POIDS BOÎTE PESO CAJA KG	MQ. SCATOLA SQ. MT. BOX QM. KARTON M² BOÎTE M² CAJA	ML SCATOLA LN. MT. BOX LM KARTON ML BOÎTE ML CAJA	SCATOLE PALLET BOXES PALLET KARTONS PALETTE BOÎTES PALETTE CAJAS PALLET	PESO PALLET KG WEIGHT PALLET GEWICHT PALETTE POIDS PALETTE PESO PALLET KG.	MQ. PALLET SQ. MT. PALLET QM PALETTE M² PALETTE M² PALLET
<b>ZER0.3</b>	100x300x0,3 *	1	22,2	3	-	13	288,60	39
	100x100x0,3	3	22,2	3	-	25	555	75
	50x100x0,3	5	17,8	2,50	-	32	569,6	80
	4,9x100x0,3	10	3,9	0,49	-	39	152,10	19,11
	DECORI 50x100x0,3	4	14	2	-	-	-	-
<b>ZER0.3 PLUS</b>	100x300x0,35 *	1	25,35	3	-	12	304,2	36
	100x100x0,35	3	24,1	3	-	25	602,5	75
	50x100x0,35	5	20	2,50	-	32	640	80
	50x50x0,35	7	14	1,75	-	48	672	84
<b>ZER0.3 TWIN</b>	100x300x0,7 *	1	50,16	3	-	5	250,80	15

### \*NOTA

Per ordini da 1 a 4 lastre 100x300 cm. (3 mm, Plus, Twin) il pallet viene fatturato al prezzo netto di 77,00 €.

Per ordini superiori alle 5 lastre 100x300 cm. (3 mm, Plus, Twin) il pallet viene concesso in omaggio.

### \*NOTICE

For orders within 4 slabs of 100x300 cm. (3 mm, Plus, Twin) the pallet will be invoiced at 77,00 € net price.

For orders of 5 or more slabs of 100x300 cm. (3 mm, Plus, Twin) the pallet is considered free of charge.

### \*NOTE

Pour les commandes de 1 à 4 dalles 100x300 cm. (3 mm, Plus, Twin) la palette doit être facturée au prix net de 77,00 €.

Pour les commandes supérieures à 5 dalles 100x300 cm. (3 mm, Plus, Twin) la palette est gratuite.

### \*ACHTUNG

Für Aufträge von 1 bis 4 Platten 100x300 cm. (3 mm, Plus, Twin) die Palette wird zu einem Preis von Euro 77,00 (netto) berechnet.

Für Aufträge von mehr als 5 Platten 100x300 cm. (3 mm, Plus, Twin) die Palette ist kostenlos.

# ZERO.3<sup>®</sup>

by  CERAMICA  
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