

# SHADES OF CONCRETE



B I A N C O 0 2



N E B B I A 0 6



C R E M A 1 0



S E L E C T


Caratteristiche tecniche . Technical specification . Caractéristiques techniques . Technische Daten • p.40



CENERE 14



FUMO 18



PIOMBO 22

# SHADES OF CONCRETE

Sfumature di cemento . Nuances de béton . Zementschattierungen

**Interpretazione esclusiva dell'eleganza irregolare dei materiali cementizi. Selezione rigorosa di sfumature e texture di tradizione metropolitana. Nella forza del gres porcellanato, Select dà nuova vita all'anima eclettica del cemento, ed ogni spazio si veste di unicità.**

Exclusive interpretation of the irregular elegance of cement based materials. Rigorous selection of shades and textures of metropolitan tradition. Through the strength of porcelain stoneware, Select gives new life to the eclectic soul of cement to create unique spaces.

Interprétation exclusive de l'élégance irrégulière des matières à base de ciment. Une sélection rigoureuse des nuances et des textures de la tradition métropolitaine. Dans la force du grès cérame, Select donne une nouvelle vie à l'âme éclectique du béton, et tout s'habille d'unicité.

Eine außergewöhnliche Auslegung der unregelmäßigen Eleganz der Zementwerkstoffe und eine strenge Auswahl der Nuancen und Texturen der großstädtischen Tradition. Mit der Kraft des Feinsteinzeugs erfüllt Select die eklektische Seele des Zements mit neuem Leben und jeder Raum wird mit Einzigartigkeit gekleidet.

# SELECT BIANCO





# B I A N C O

Select Bianco

61,5x121 Rett. • 24"x48"





SELECT NEBBIA







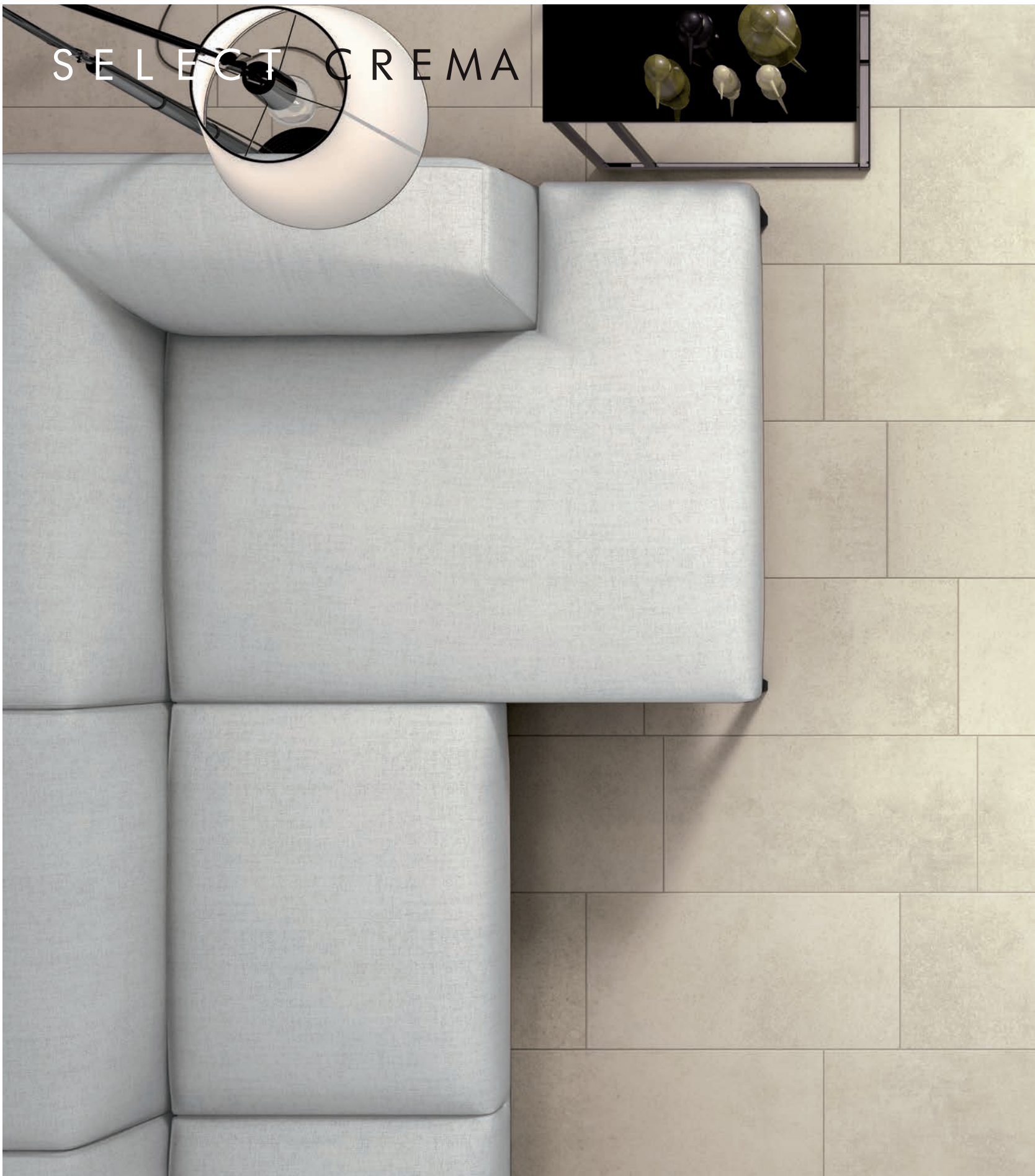
# NEBBIA

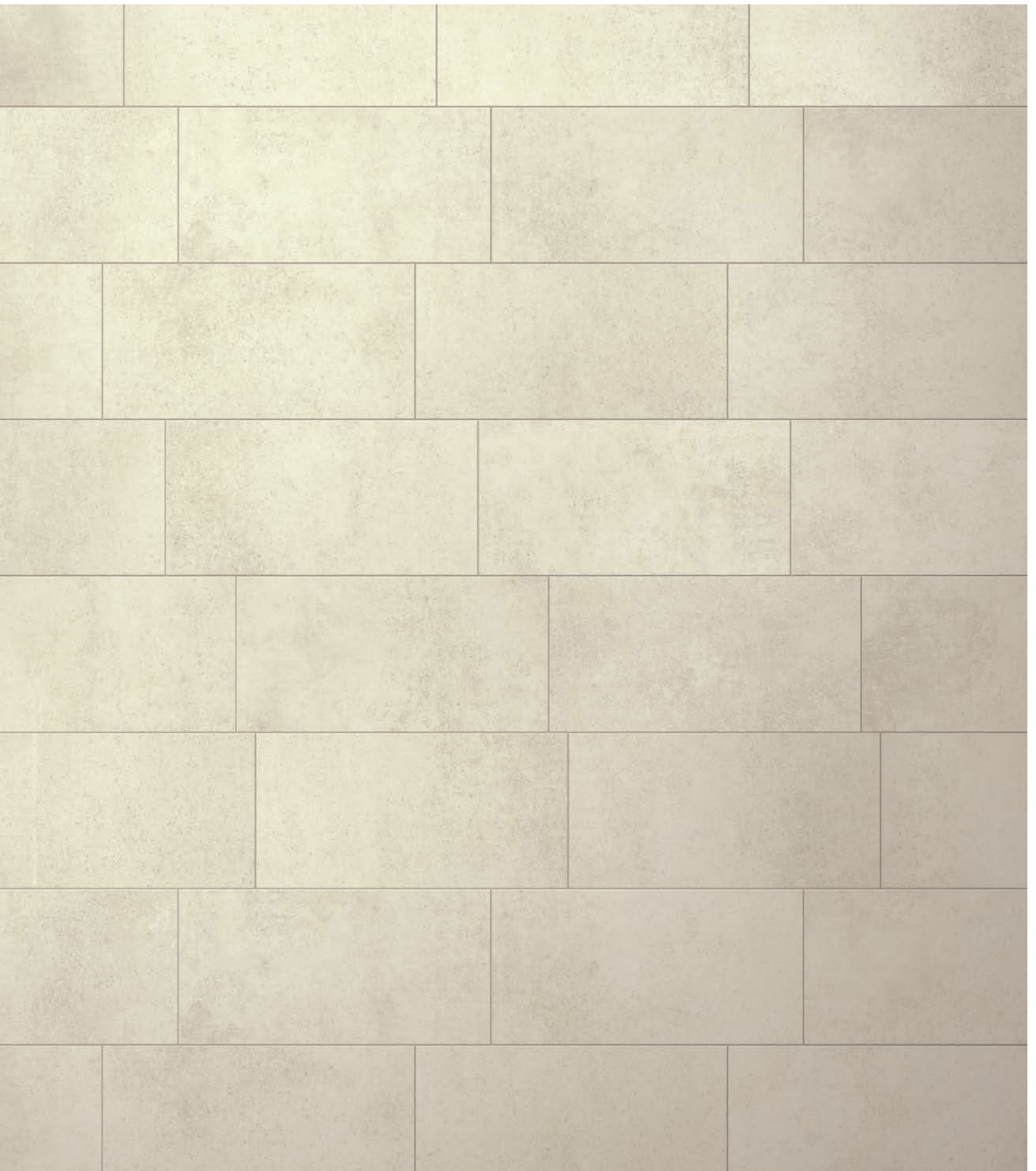
Select Nebbia  
75x75 Rett. • 30"x30"





SELECT CREMA





# CREMA

Select Crema

61,5x121 Lapp. • 24" x 48"



# SELECT CENERE





# CENERE

Select Cenere  
61,5x61,5 Nat. • 24" x 24"

Rivestimento Wall Tile  
Select Cenere  
61,5x121 Rett. • 24" x 48"





# SELECT FUMO





# FUMO

Pavimento. Floor

Select Fumo

30,8x61,5 Nat. • 12"x24"

Rivestimento Wall Tile

Select Mosaico Listelli Nebbia

30,2x30,2 • 12"x12"





# SELECT PIOMBO







# P I O M B O

Select Piombo Outdoor

61,5x61,5 • 24" x 24"

TH2 61,5x61,5 • 24" x 24"



# P I O M B O

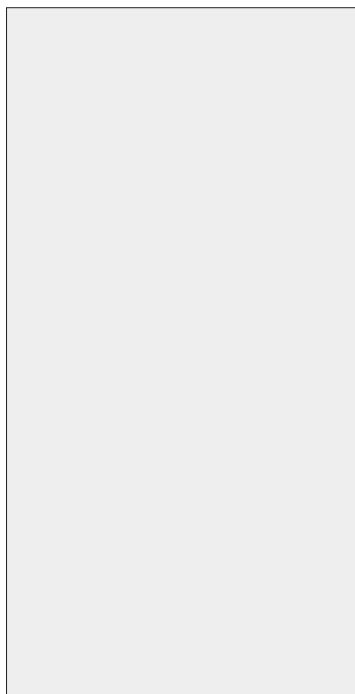
Pavimento. Floor  
Select Piombo  
61,5x121 Rett. • 24" x 48"

Rivestimento. Wall Tile  
Mosaico Select Bianco a Listelli  
30,2x30,2 • 12" x 12"

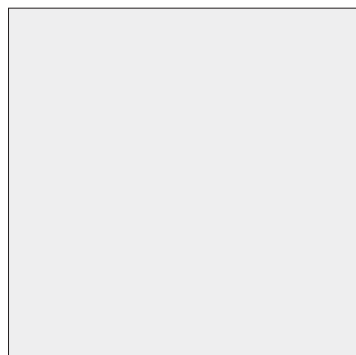




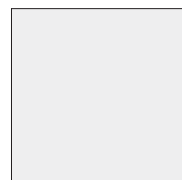
# SELECT COLORS & TECHNOLOGY



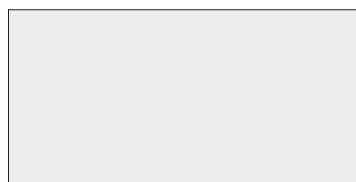
<b>61,5x121 . 24"x48"</b>		R10
BIANCO Rett.	<b>Z367</b>	44.75



<b>61,5x61,5 . 24"x24"</b>		R10
BIANCO Nat.	<b>Z372</b>	29.32



<b>30,8x30,8 . 12"x12"</b>		R10
BIANCO Nat.	<b>Z383</b>	18.21



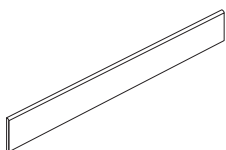
<b>30,8x61,5 . 12"x24"</b>		R10
BIANCO Nat.	<b>Z378</b>	24.69

## decori - decors - decors - dekore



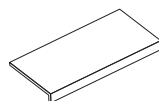
<b>30,2x30,2 . 12"x12"</b>		R10
Mosaico Mix C.C.B. (Crema. Cenere. Bianco) 81pz Nat.	<b>Z407</b>	13.58

## pezzi speciali - trims - pièces spéciales - formstücke



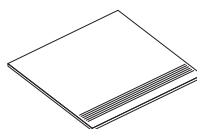
**BATTISCOPA**  
7,5x61,5 . 3"x24"  
7,5x60,8 . 3"x24"

BIANCO Nat.	<b>Z426</b>	7.41
BIANCO Rett.	<b>Z432</b>	8.33



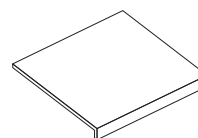
**ELEMENTO L**  
15x30,8x5 . 6"x12"x2"

BIANCO Nat.	<b>Z418</b>	8.95
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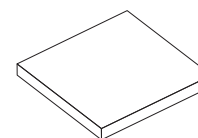
**GRADINO**  
30,8x30,8 . 12"x12"

BIANCO Nat.	<b>Z438</b>	5.86
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**GRADINO TORO LINEARE APPLICATO**  
30,8x30,8 . 12"x12"

BIANCO Nat.	<b>Z444</b>	26.23
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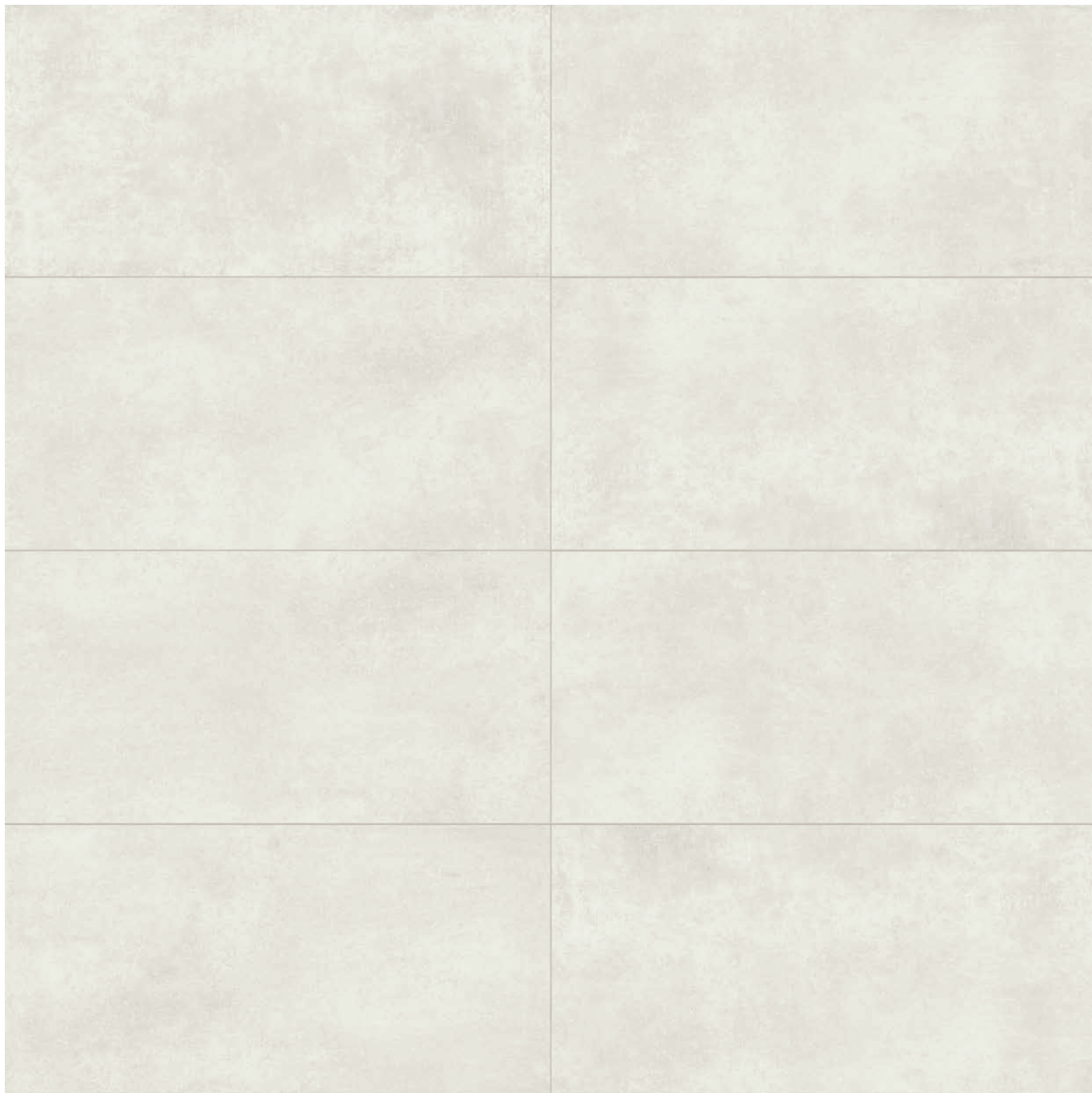


**GRADINO TORO ANGOLARE APPLICATO**  
30,8x30,8 . 12"x12"

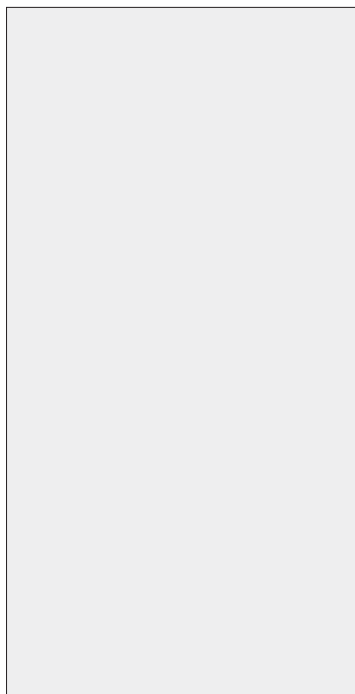
BIANCO Nat.	<b>Z445</b>	38.58
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# S E L E C T   B I A N C O

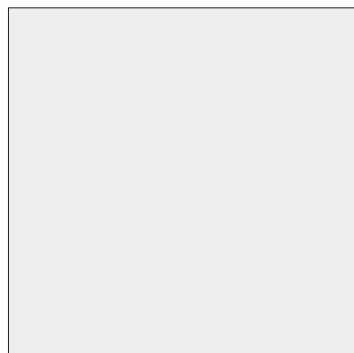
61,5x121 . 24"x48" - 61,5x61,5 . 24"x24" - 30,8x61,5 . 12"x24"  
30,8x30,8 . 12"x12"



# SELECT COLORS & TECHNOLOGY



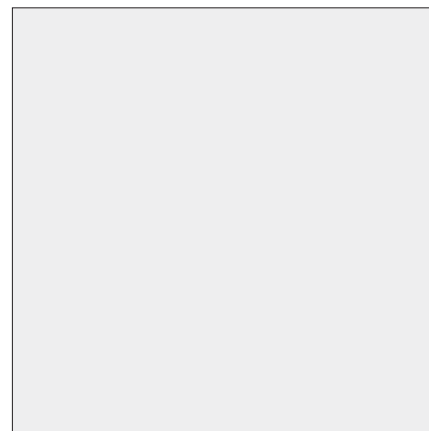
<b>61,5x121 . 24"x48"</b>			
NEBBIA Rett.	Z368	R10	44.75
<b>61,5x121 . 24"x48"</b>			
NEBBIA Lapp.	Z409		66.36



<b>61,5x61,5 . 24"x24"</b>			
NEBBIA Nat.	Z373	R10	29.32
<b>60,8x60,8 . 24"x24"</b>			
NEBBIA Lapp.	Z412		50.93



<b>30,8x61,5 . 12"x24"</b>			
NEBBIA Nat.	Z379	R10	24.69
<b>30,8x61,5 . 12"x24"</b>			
NEBBIA Out.	Z397	R11	26.23



<b>75x75 . 30"x30"</b>			R10
NEBBIA Rett.	Z413		44.75

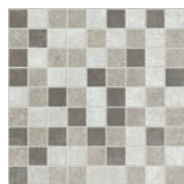


<b>30,8x30,8 . 12"x12"</b>			R10
NEBBIA Nat.	Z384		18.21

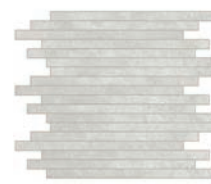
## decori - decors - decors - dekore



<b>30,2x30,2 . 12"x12"</b>			R10
NEBBIA Mosaico 81pz Nat.	Z403		13.58

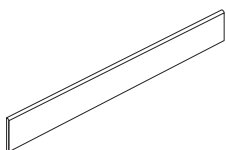


<b>30,2x30,2 . 12"x12"</b>			R10
Mosaico Mix 81pz N.F.P. (Nebbia. Fumo. Piombo)	Z404		13.58

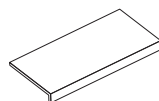


<b>30,2x30,2 . 12"x12"</b>			R10
NEBBIA Mosaico Listelli Asimmetrico 18pz Nat.	Z402		15.43

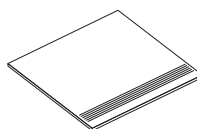
## pezzi speciali - trims - pièces spéciales - formstücke



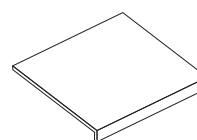
<b>BATTISCOPIA</b>			
7,5x61,5 . 3"x24"			
7,5x60,8 . 3"x24"			
NEBBIA Nat.	Z427		7.41
NEBBIA Rett.	Z433		8.33



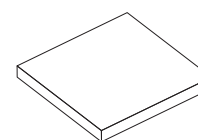
<b>ELEMENTO L</b>			
15x30,8x5 . 6"x12"x2"			
NEBBIA Nat.	Z419		8.95



<b>GRADINO</b>			
30,8x30,8 . 12"x12"			
NEBBIA Nat.	Z439		5.86



<b>GRADINO TORO LINEARE APPLICATO</b>			
30,8x30,8 . 12"x12"			
NEBBIA Nat.	Z446		26.23



<b>GRADINO TORO ANGOLARE APPLICATO</b>			
30,8x30,8 . 12"x12"			
NEBBIA Nat.	Z447		38.58

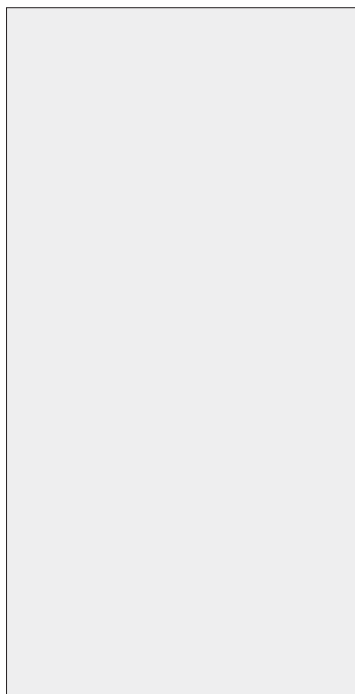


# SELECT NEBBIA

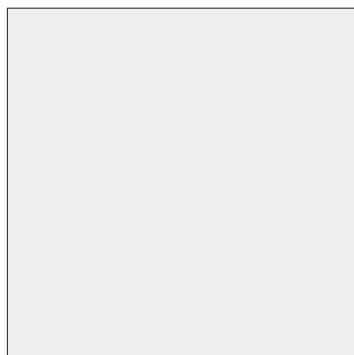
61,5x121 . 24"x48" - 61,5x61,5 . 24"x24" - 30,8x61,5 . 12"x24"  
75x75 . 30"x30" - 30,8x30,8 . 12"x12"



# SELECT COLORS & TECHNOLOGY



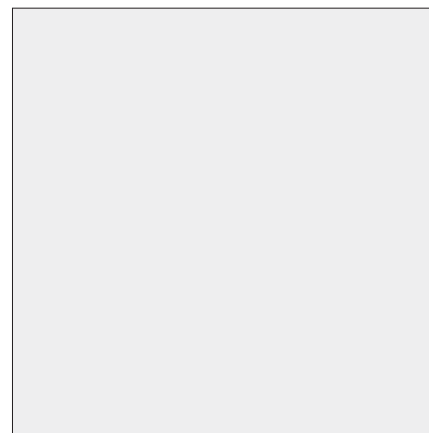
<b>61,5x121 . 24"x48"</b>			
CREMA Rett.	Z369	R10	44.75
<b>61,5x121 . 24"x48"</b>			
CREMA Lapp.	Z410		66.36



<b>61,5x61,5 . 24"x24"</b>			
CREMA Nat.	Z374	R10	29.32
<b>60,8x60,8 . 24"x24"</b>			
CREMA Lapp.	Z414		50.93



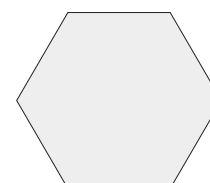
<b>30,8x61,5 . 12"x24"</b>			
CREMA Nat.	Z478	R10	24.69
<b>30,8x61,5 . 12"x24"</b>			
CREMA Out.	Z398	R11	26.23



<b>75x75 . 30"x30"</b>		R10
CREMA Rett.	Z392	44.75

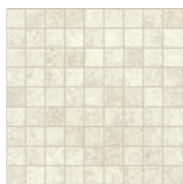


<b>30,8x30,8 . 12"x12"</b>			
CREMA Nat.	Z385	R10	18.21
CREMA Out.	Z400	R11	19.75



<b>30,8x35,8 . 12"x14"</b>			
ESAGONA CREMA Nat.			
Z389	R10	37.04	

## decori - decors - decors - dekore



<b>30,2x30,2 . 12"x12"</b>		R10
CREMA Mosaico 81pz Nat.	Z406	13.58

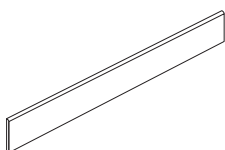


<b>30,2x30,2 . 12"x12"</b>		R10
CREMA Mix 81pz C.C.B. (Crema. Cenere. Bianco)	Z407	13.58

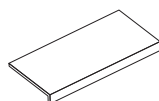


<b>30,2x30,2 . 12"x12"</b>		R10
CREMA Mosaico Listelli Asimmetrico 18pz Nat.	Z405	15.43

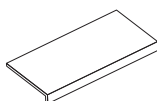
## pezzi speciali - trims - pièces spéciales - formstücke



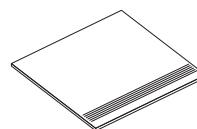
<b>BATTISCOPIA</b>		
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7,5x60,8 . 3"x24"		
CREMA Nat.	Z428	7.41
CREMA Rett.	Z434	8.33



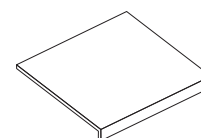
<b>ELEMENTO L</b>		
15x30,8x5 . 6"x12"x2"		
CREMA Nat.	Z420	8.95



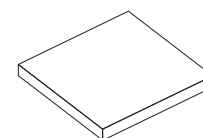
<b>ELEMENTO L MONOLITICO OUT</b>		
15x30,8x5 . 6"x12"x2"		
CREMA Out.	Z424	15.12



<b>GRADINO</b>		
30,8x30,8 . 12"x12"		
CREMA Nat.	Z440	5.86



<b>GRADINO TORO LINEARE APPLICATO</b>		
30,8x30,8 . 12"x12"		
CREMA Nat.	Z448	26.23



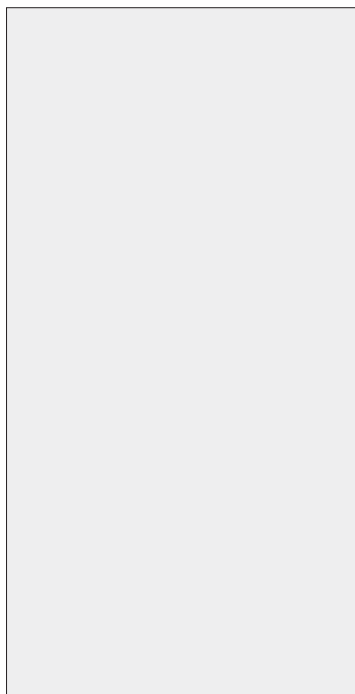
<b>GRADINO TORO ANGOLARE APPLICATO</b>		
30,8x30,8 . 12"x12"		
CREMA Nat.	Z449	38.58

# SELECT CREMA

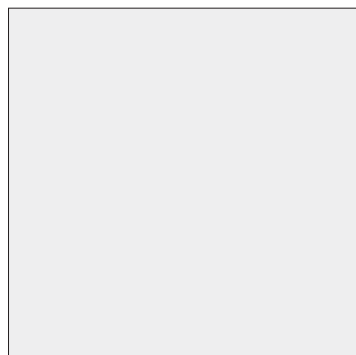
61,5x121 . 24"x48" - 61,5x61,5 . 24"x24" - 30,8x61,5 . 12"x24"  
75x75 . 30"x30" - 30,8x35,8 . 12"x14" - 30,8x30,8 . 12"x12"



# SELECT COLORS & TECHNOLOGY



<b>61,5x121 . 24"x48"</b>		R10
CENERE Rett.	Z251	44.75



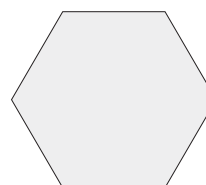
<b>61,5x61,5 . 24"x24"</b>			
CENERE Nat.	Z375	R10	29.32
<b>61,5x61,5 . 24"x24"</b>			
CENERE Out.	Z395	R11	30.86
<b>61,5x61,5 . 24"x24"</b>			
CENERE TH2.	Z416	R11	74.07



<b>30,8x30,8 . 12"x12"</b>		R10
CENERE Nat.	Z386	18.21

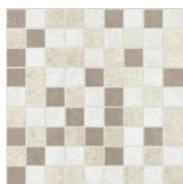


<b>30,8x61,5 . 12"x24"</b>		R10
CENERE Nat.	Z380	24.69



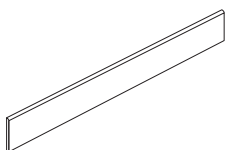
<b>30,8x35,8 . 12"x14"</b>		R10
ESAGONA CENERE	Z390	37.04

## decori - decors - decors - dekore



<b>30,2x30,2 . 12"x12"</b>		R10
CENERE Mix 81pz C.C.B. (Crema. Cenere. Bianco)	Z407	13.58

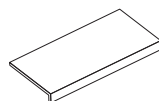
## pezzi speciali - trims - pièces spéciales - formstücke



**BATTISCOPIA**  
7,5x61,5 . 3"x24"  
7,5x60,8 . 3"x24"



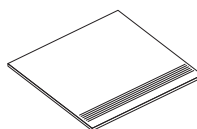
CENERE Nat.	Z429	7.41
CENERE Rett.	Z435	8.33



**ELEMENTO L**  
15x30,8x5 . 6"x12"x2"



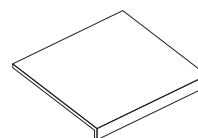
CENERE Nat.	Z421	8.95
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**GRADINO**  
30,8x30,8 . 12"x12"



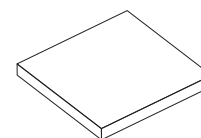
CENERE Nat.	Z441	5.86
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**GRADINO TORO LINEARE APPLICATO**  
30,8x30,8 . 12"x12"



CENERE Nat.	Z450	26.23
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**GRADINO TORO ANGOLARE APPLICATO**  
30,8x30,8 . 12"x12"



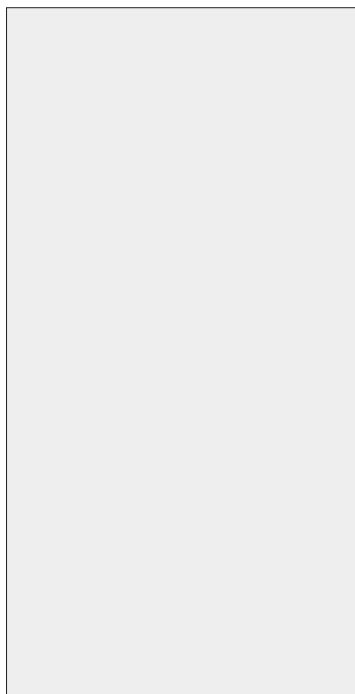
CENERE Nat.	Z451	38.58
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# SELECT CENERE

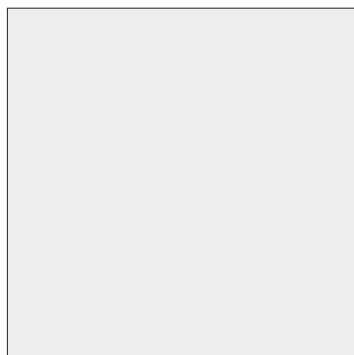
61,5x121 . 24"x48" - 61,5x61,5 . 24"x24" - 30,8x61,5 . 12"x24"  
30,8x35,8 . 12"x14" - 30,8x30,8 . 12"x12"



# SELECT COLORS & TECHNOLOGY



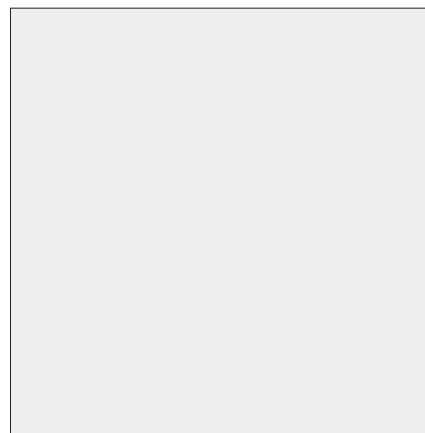
<b>61,5x121 . 24"x48"</b>			
FUMO Rett.	Z370	R10	44.75
<b>61,5x121 . 24"x48"</b>			
FUMO Lapp.	Z411		66.36



<b>61,5x61,5 . 24"x24"</b>			
FUMO Nat.	Z376	R10	29.32
<b>60,8x60,8 . 24"x24"</b>			
FUMO Lapp.	Z415		50.93



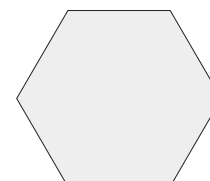
<b>30,8x61,5 . 12"x24"</b>			
FUMO Nat.	Z381	R10	24.69
<b>30,8x61,5 . 12"x24"</b>			
FUMO Out.	Z399	R11	26.23



<b>75x75 . 30"x30"</b>		R10
FUMO Rett.	Z394	44.75



<b>30,8x30,8 . 12"x12"</b>			
FUMO Nat.	Z387	R10	18.21
FUMO Out.	Z401	R11	19.75

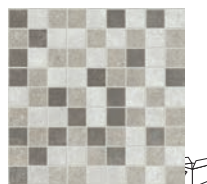


<b>30,8x35,8 . 12"x14"</b>			
ESAGONA FUMO Nat.			
Z391	R10	37.04	

## decori - decors - decors - dekore

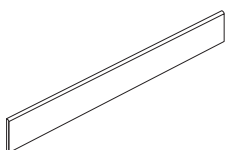


<b>30,2x30,2 . 12"x12"</b>		R10
FUMO Mosaico 81pz Nat.	Z408	13.58

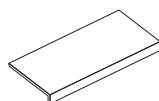


<b>30,2x30,2 . 12"x12"</b>		R10
FUMO Mix 81pz N.F.P. (Nebbia. Fumo. Piombo)	Z404	13.58

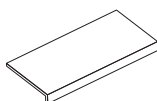
## pezzi speciali - trims - pièces spéciales - formstücke



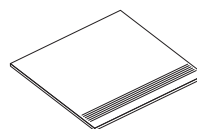
<b>BATTISCOPA</b>		
7,5x61,5 . 3"x24"		
7,5x60,8 . 3"x24"		
FUMO Nat.	Z430	7.41
FUMO Rett.	Z436	8.33



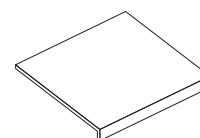
<b>ELEMENTO L</b>		
15x30,8x5 . 6"x12"x2"		
FUMO Nat.	Z422	8.95



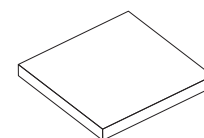
<b>ELEMENTO L MONOLITICO OUT</b>		
15x30,8x5 . 6"x12"x2"		
FUMO Out.	Z425	15.12



<b>GRADINO</b>		
30,8x30,8 . 12"x12"		
FUMO Nat.	Z442	5.86



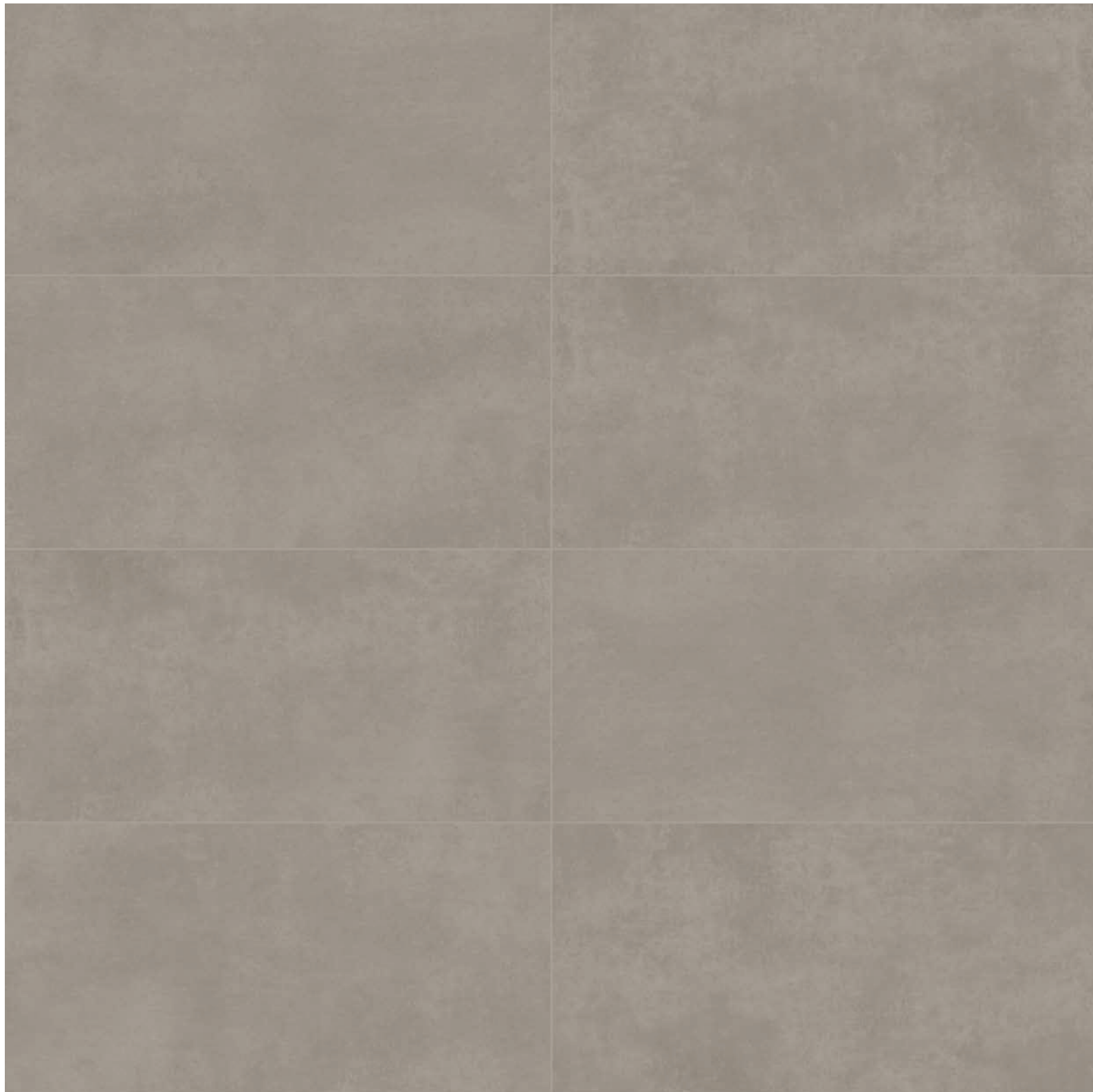
<b>GRADINO TORO LINEARE APPLICATO</b>		
30,8x30,8 . 12"x12"		
FUMO Nat.	Z452	26.23



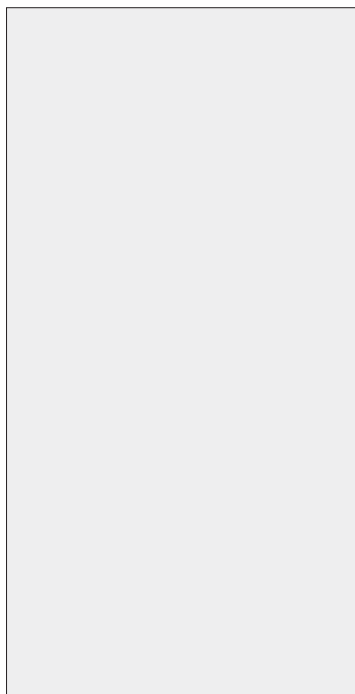
<b>GRADINO TORO ANGOLARE APPLICATO</b>		
30,8x30,8 . 12"x12"		
FUMO Nat.	Z453	38.58

# SELECT FUMO

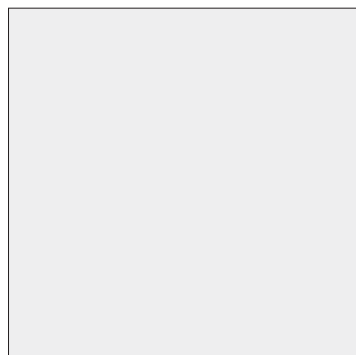
61,5x121 . 24"x48" - 61,5x61,5 . 24"x24" - 30,8x61,5 . 12"x24"  
75x75 . 30"x30" - 30,8x35,8 . 12"x14" - 30,8x30,8 . 12"x12"



# SELECT COLORS & TECHNOLOGY



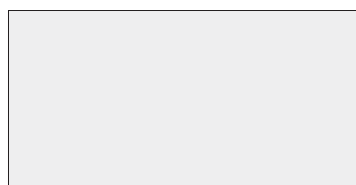
<b>61,5x121 . 24"x48"</b>		R10
PIOMBO Rett.	<b>Z371</b>	44.75



<b>61,5x61,5 . 24"x24"</b>			
PIOMBO Nat.	<b>Z377</b>	R10	29.32
<b>61,5x61,5 . 24"x24"</b>			
PIOMBO Out.	<b>Z396</b>	R11	30.86
<b>61,5x61,5 . 24"x24"</b>			
PIOMBO TH2.	<b>Z417</b>	R11	74.07

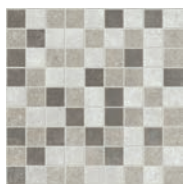


<b>30,8x30,8 . 12"x12"</b>		R10
PIOMBO Nat.	<b>Z388</b>	18.21



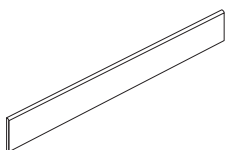
<b>30,8x61,5 . 12"x24"</b>		R10
PIOMBO Nat.	<b>Z382</b>	24.69

## decori - decors - decors - dekore



<b>30,2x30,2 . 12"x12"</b>		R10
PIOMBO Mix 81pz N.F.P. (Nebbia. Fumo. Piombo)	<b>Z404</b>	13.58

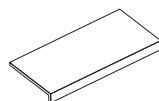
## pezzi speciali - trims - pièces spéciales - formstücke



**BATTISCOPIA**  
7,5x61,5 . 3"x24"  
7,5x60,8 . 3"x24"



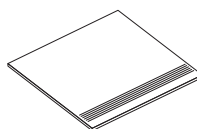
PIOMBO Nat.	<b>Z431</b>	7.41
PIOMBO Rett.	<b>Z437</b>	8.33



**ELEMENTO L**  
15x30,8x5 . 6"x12"x2"



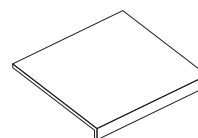
PIOMBO Nat.	<b>Z423</b>	8.95
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**GRADINO**  
30,8x30,8 . 12"x12"



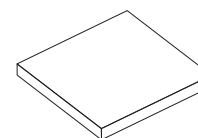
PIOMBO Nat.	<b>Z443</b>	5.86
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**GRADINO TORO LINEARE APPLICATO**  
30,8x30,8 . 12"x12"



PIOMBO Nat.	<b>Z454</b>	26.23
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**GRADINO TORO ANGOLARE APPLICATO**  
30,8x30,8 . 12"x12"











PIOMBO Nat.	<b>Z455</b>	38.58
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# SELECT PIOMBO

61,5x121 . 24"x48" - 61,5x61,5 . 24"x24" - 30,8x61,5 . 12"x24"  
30,8x30,8 . 12"x12"



	finiture - finishes		Pcs. x 	m <sup>2</sup> . x 	kg x 	 x 	m <sup>2</sup> x 	kg x 
75x75 . 30"x30"	Rettificato	10 mm	2	1,13	23,75	48	54,24	1160
61,5x121 . 24"x48"	Rettificato	10 mm	2	1,49	33,80	30	44,70	1034
61,5x121 . 24"x48"	Lappato	10 mm	2	1,49	33,80	21	31,29	730
61,5x61,5 . 24"x24"	Naturale	10 mm	4	1,51	32,00	30	45,30	980
60,8x60,8 . 24"x24"	Lappato	10 mm	4	1,48	31,00	30	44,40	950
30,8x61,5 . 12"x24"	Naturale	9 mm	7	1,32	24,50	40	52,80	1000
30,8x35,8 . 12"x14"	Naturale	8,2 mm	16	1,28	21,95	34	43,52	766
30,8x30,8 . 12"x12"	Naturale	8,2 mm	16	1,52	26,00	40	60,80	1060

certificazioni  
certification  
certificques  
zertifizierungen




**CENTRO CERAMICO**  
CENTRO DI RICERCA E SPERIMENTAZIONE PER L'INDUSTRIA CERAMICA

Bologna, 26/01/09  
Spett.le ENERGIE KER (GOLD ART GROUP)  
Via Giardini Nord, 231/233  
41026 PAVULLO NEL FRIGNANO (MO)

SUBJECT: Glazed ceramic tiles of different sizes marked "Porcelain stoneware" tiles manufactured by ENERGIE KER (GOLD ART GROUP) (Annex to statement n°: EC\_EN 14411\_260.109\_I\_s).

Characteristic (Test method)	Requirements EN 14411/ISO 13006 - G	Results	Test Report
Surface quality (ISO 10545-2 § 7)	% of tiles without defects ≥95	100%	2305/09
Length and width (ISO 10545-2 § 2)	Max deviat. % from W ≤ ± 0,6	-0,3	2306/09
Length and width (ISO 10545-2 § 2)	Max deviat. % from average size ≤ 0,5	-0,2	2306/09
Thickness (ISO 10545-2 § 2)	Max deviat. % from W ≤ ± 1	-1,8	2306/09
Straightness of sides (ISO 10545-2 § 2)	Max deviat. % ≤ ± 0,5 %	-0,1	2306/09
Rectangularity (ISO 10545-2 § 2)	Max deviat. % ≤ ± 0,6 %	0,2	2306/09
Centre curvature (ISO 10545-2 § 2)	Max deviat. % ≤ ± 0,5 %	0,1	2306/09
Edge curvature (ISO 10545-2 § 2)	Max deviat. % ≤ ± 0,5 %	0,1	2306/09
Warpage (ISO 10545-2 § 2)	Max deviat. % ≤ ± 0,5 %	-0,1	2306/09
Water absorption (%) (ISO 10545-3)	Average value ≤ 0,5 %	0,09	2307/09
Modulus of rupture (N/mm <sup>2</sup> ) (ISO 10545-4)	≥ 35	45,7	2308/09
Breaking strength (N) (ISO 10545-4)	≥ 700	1469	2308/09
Resistance to abrasion GL (ISO 10545-7)	According to class indicated by the manufacturer	5 (≥ 12000 rev)	2309/09
Cracking resistance (ISO 10545-11)	Required	Resistant	2310/09
Frost resistance (ISO 10545-12)	Required	Resistant	2311/09
Chemical resistance GL (ISO 10545-13B) (1)	According to class indicated by the manufacturer	Resistant	2312/09
Resistance to staining (ISO 10545-14)	Minimum class 3	5/5/4	2313/09

Prof. Eng.   
Director

CERAMICO BOLOGNA

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CENTRO DI RICERCA E SPERIMENTAZIONE PER L'INDUSTRIA CERAMICA

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CERLABS EUROPEAN NETWORK OF NATIONAL CERAMIC LABORATORIES - ITALIAN MEMBER

Per la realizzazione dei propri prodotti, Energie Ker si avvale della più avanzata tecnologia digitale di stampa su ceramica. Questo sistema consente di riprodurre illimitati effetti grafici e cromatici ad altissima definizione, ampliando le possibilità estetiche di pavimenti e rivestimenti.

Energie Ker manufactures its products using the most advanced ceramic digital printing technology. This system reproduces unlimited high definition graphic and colour effects, expanding the aesthetic solutions of floor and wall coverings.

Pour la réalisation de ses produits, Energie Ker utilise la technologie numérique la plus avancée pour l'impression sur céramique. Ce système permet de reproduire des effets graphiques et chromatiques illimités à très haute définition, augmentant les possibilités esthétiques des revêtements de sol et muraux.

Für die Schaffung ihrer Produkte setzt Energie Ker die fortschrittlichste Technologie für den digitalen Druck auf Keramik ein. Mit diesem System können unbegrenzte graphische und chromatische Effekte mit sehr hoher Auflösung reproduziert und die ästhetischen Möglichkeiten von Böden und Belägen erweitert werden.

simbologia caratteristiche tecniche - technical specification symbols - symboles des caractéristiques techniques - symbole technische daten

<b>Caratteristiche di regolarità</b> Regularity characteristics Caractéristiques de régularité Regelmäßigkeit		ISO 10545-2	Lunghezza e larghezza / Length and width / Longeur et largeur / Länge und breite
			Spessore / Thickness / Epaisseur / Stärke
<b>Caratteristiche strutturali</b> Structural characteristics Caractéristiques structurales Strukturelle Eigenschaften		ISO 10545-3	Massa d'acqua assorbita / Water absorption / Masse d'eau absorbée / Aufgenommene Wassermasse
		ISO 10545-4	Sforzo di rottura / Breaking strength / Force de rupture / Bruchlast
<b>Caratteristiche meccaniche massive</b> Bulk mechanical characteristics Caractéristiques mécaniques massives Mechanische Eigenschaften des Scherben		ISO 10545-4	Resistenza alla flessione / Modulus of rupture / Résistance à la flexion / Biegefestigkeit
		EN 101	Durezza mohs / Mohs hardness / Dureté Mohse / Ritzhärte nach Mohs
		ISO 10545-6	Resistenza all'abrasione profonda (UGL) Resistance to abrasion (UGL) / Résistance à l'abrasion (UGL) / Abriebfestigkeit (UGL)
<b>Caratteristiche meccaniche superficiali</b> Surface mechanical characteristics Caractéristiques mécaniques superficielles Mechanische Eigenschaften der Oberfläche	PEI	ISO 10545-7	Resistenza all'abrasione superficiale (GL) Surface abrasion resistance (GL) / Résistance à l'abrasion superficielle (GL) / Widerstand gegen Oberflächenverschleiß (GL)
		ISO 10545-11	Resistenza al cavillo (GL) Crazing resistance (GL) / Résistance aux craquelurés (GL) / Haariß-Beständigkeit (GL)
<b>Caratt. termo-igrometriche</b> Thermal and hygrometric characteristics Caractéristiques thermiques et hygrométriques Thermo-hygrometrische Eigenschaften		ISO 10545-8	Coefficiente di dilatazione termica lineare Linear heat expansion coefficient / Coefficient de dilatation thermique linéique / Lineare thermische Dehnung
		ISO 10545-9	Resistenza agli sbalzi termici Resistance to thermal shock / Résistance aux écarts de température / Temperaturwechs elbeständigkeit
		ISO 10545-12	Resistenza al gelo / Resistance to frost / Résistance aux gel / Frostbeständigkeit
		ISO 10545-13	Resistenza ai prodotti chimici di uso domestico / Resistance to household chemicals Résistance aux produits chimiques d'usage domestique / Haushaltschemikalienbeständigkeit
<b>Caratteristiche chimiche</b> Chemical characteristics Caractéristiques chimiques Chemische Eigenschaften		ISO 10545-13	Resistenza agli acidi ed alle basi ad alta concentrazione / Resistance to high-concentration bases and acids Résistance aux acides et aux bases à haute concentration / Beständigkeit gegen hochkonzentrierte Säuren und Laugen
		ISO 10545-14	Resistenza alle macchie / Resistance to staining / Résistance aux taches / Fleckbeständigkeit
<b>Caratteristiche di sicurezza</b> Safety characteristics Caractéristiques de sécurité Sicherheitsmerkmale		METODO B.C.R.A.	Coefficiente di attrito dinamico Dynamic friction coefficient / Coefficient de frottement dynamique / Dynamischer Reibungskoeffizient
		ASTM C 1028 (S.C.O.F.)	Coefficiente di attrito statico Coefficient of static friction / Coefficient de frottement statique / Statischer / Reibungskoeffizient
		DIN 51130	Classificazione antisdrucchiolo (ambienti di lavoro) / Slip-resistant classification (work areas) Classement de la résistan à la glissance (milieux de travail)/ Flutschhemmung (Arbeitsbereiche)

**\*\*c.c** Curvatura del centro determinata rispetto alla diagonale calcolata in funzione delle dimensioni di fabbricazione.  
Centre curvature in relation ship with the diagonal calculated in according to work size.  
Cintrage du centre déterminé par rapport à la diagonale calculée sur la base des dimensions de fabrication.  
Mittelpunktswölbung im Verhältnis zu der aufgrund des Herstellmaßes berechneten Diagonalen.

**\*\*e.c** Curvatura dello spigolo determinata in funzione della dimensione di fabbricazione.  
Edge curvature in relation ship to work size.  
Cintrage de l'arête déterminé par rapport à la dimensions de fabrication.  
Kantenwölbung im Verhältnis zum Herstellmaß.

**\*\*w** Svergolamento determinato rispetto alla diagonale calcolata in funzione delle dimensioni di fabbricazione.  
Werrage in relation ship with the diagonal calculated in according to work size.  
Gauchissement déterminé par rapport à la diagonale sur la base des dimensions de fabrication.  
Windschiefe im Verhältnis zu der aufgrund des Herstellmaßes berechneten Diagonalen.



**Gold Art Ceramica SpA**

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[www.energieker.it](http://www.energieker.it)