

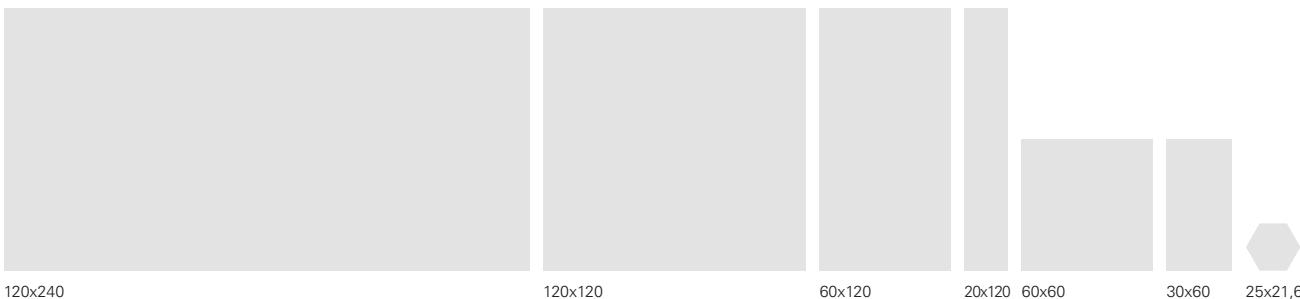
# ELEMENTS DESIGN

# ELEMENTS

**"Studiato per soddisfare esigenze progettuali all'avanguardia, Elements è il progetto completo di Keope che unisce in un'armonica sinergia di nuances tre collezioni dall'ispirazione materica diversa. Tre superfici moderne ed estremamente versatili, uniche nella loro essenza, ma perfettamente integrabili tra loro".**

"Elements, designed to meet cutting-edge design requirements, is Keope's complete project which combines three collections inspired by various material in a harmonious synergy of nuances. Three modern and extremely versatile surfaces, unique in their essence, but perfectly integrated with one another".

## SIZES



## Natural Lux Design

### NATURAL



IVORY

### LUX



CALACATTA GOLD



GRIGIO IMPERIALE

### DESIGN



WHITE



BEIGE



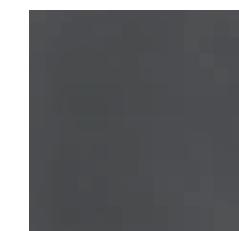
SAND



LINCOLN



SILVER GREY



BLACK



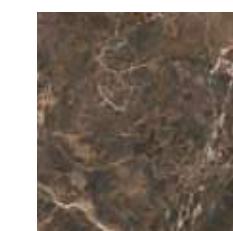
TAUPE



BROWN



CREMA BEIGE



EMPERADOR



SILVER



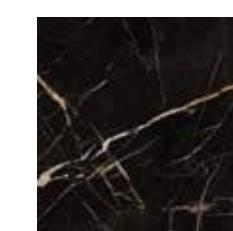
GREY



DARK



CALACATTA



PORT LAURENT



IVORY

## Elements, mix of souls

Three inspirations,  
a unique project.

## Elements, mix of souls

Three inspirations,  
a unique project.

# ELEMENTS **DESIGN**

**Ricercati cromatismi e superfici di design  
per ambienti accoglienti e contemporanei.**

Refined colors and design surfaces  
for comfortable and contemporary settings.

**Il mondo dell'architettura apre le porte  
a un nuovo modo di concepire l'abitare.  
Elements Design coniuga eleganza,  
attualità e tendenza, regalando  
atmosfere dal forte impatto estetico.**

The world of architecture opens the  
door to a new way of living. Elements  
Design combines elegance, modernity  
and trends, giving atmospheres a strong  
aesthetic impact.



## ELEMENTS

# DESIGN

**Frutto di una costante ricerca estetica e tecnologica, Elements Design è parte di Elements, il progetto completo per l'architettura di Ceramiche Keope che unisce in un'armonica sinergia di nuances tre collezioni in gres porcellanato dall'ispirazione materica differente. L'ampia palette cromatica di Elements Design costantemente arricchita di colori sempre attuali, declinata in una vasta gamma di formati, risulta ideale per vestire ambienti residenziali e commerciali con originalità e attualità, proponendo superfici a campo pieno estremamente versatili. Le tonalità di Silver, Ivory, Beige, Taupe e Grey ed i nuovi Black e White si fanno portavoce di un nuovo modo di concepire gli spazi diventando autentiche icone di stile.**

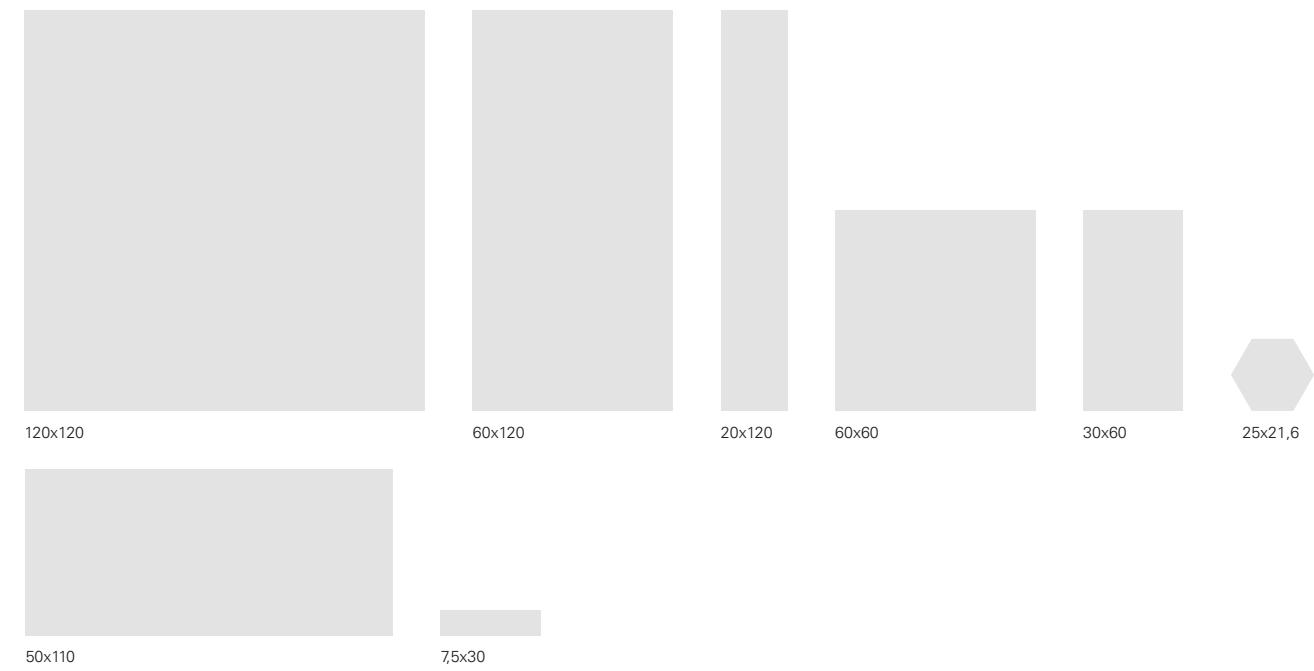
## COLOURS



Elements Design is the result of constant aesthetic and technological research. It is part of Elements, a complete project for architecture by Ceramiche Keope, which combines three *porcelain stoneware* collections, inspired by different textures, in a harmonious synergy of nuances.

The extensive colour *palette* of Elements Design, constantly enriched with fashionable colours, is available in a wide range of formats. It is ideal to decorate residential and commercial spaces in a contemporary and original way, with extremely versatile surfaces. The Silver, Ivory, Beige, Taupe and Grey colours and the new Black and White express a new way of conceiving spaces, becoming true style icons.

## SIZES



## Elements, mix of souls

Three inspirations, a unique project.



**elements design white+**  
**elements design black glossy+**  
**elements lux grigio imperiale**

e.design white nat rt 60x120 . 24"x48"  
e.design black glossy 7,5x30 . 3"x12"

e.lux grigio imperiale lapp rt 120x240 . 48"x96"

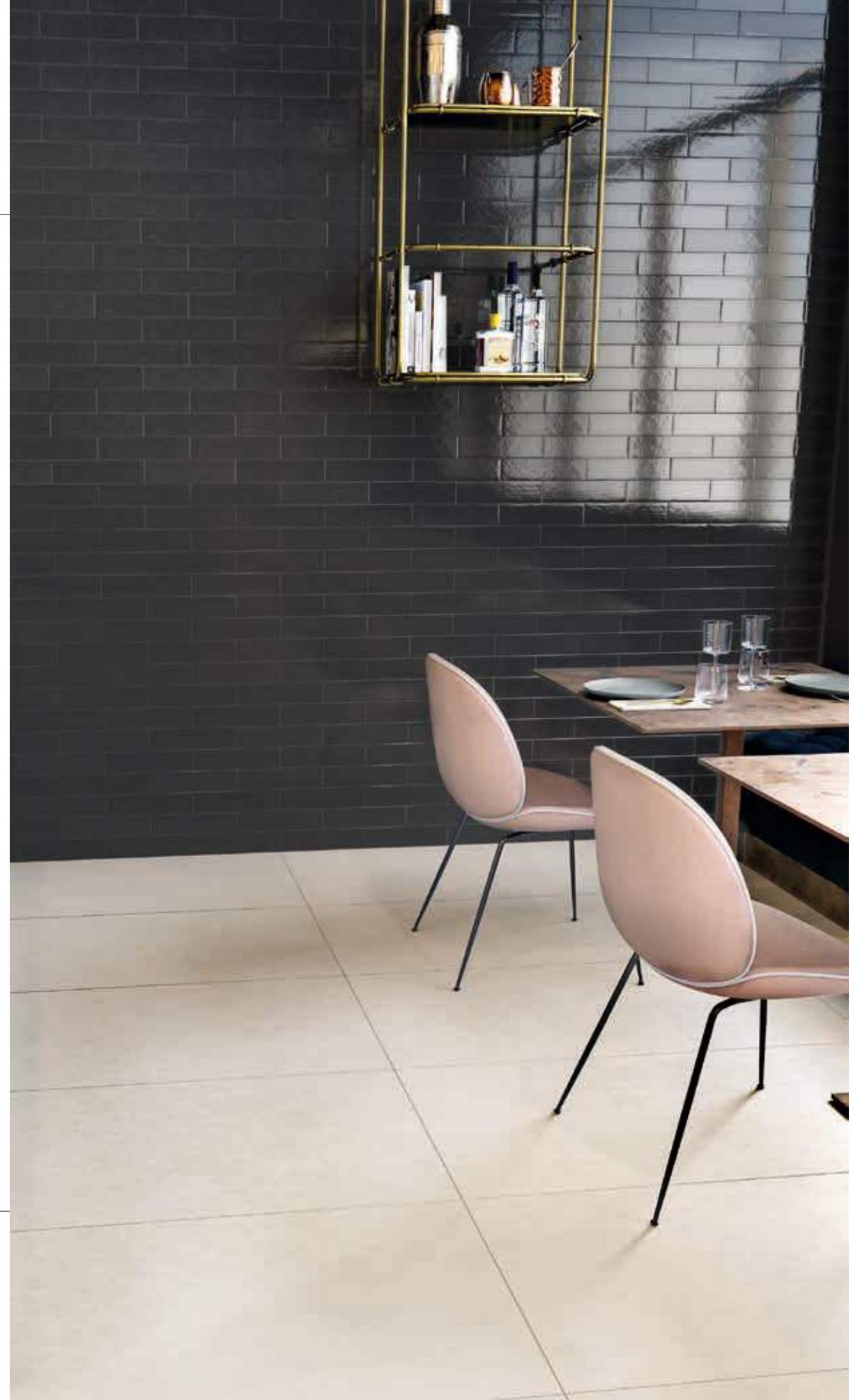


## ELEMENTS DESIGN WHITE

e.design white nat rt 60x120 . 24"x48"  
e.design black glossy 7,5x30 . 3"x12"

V

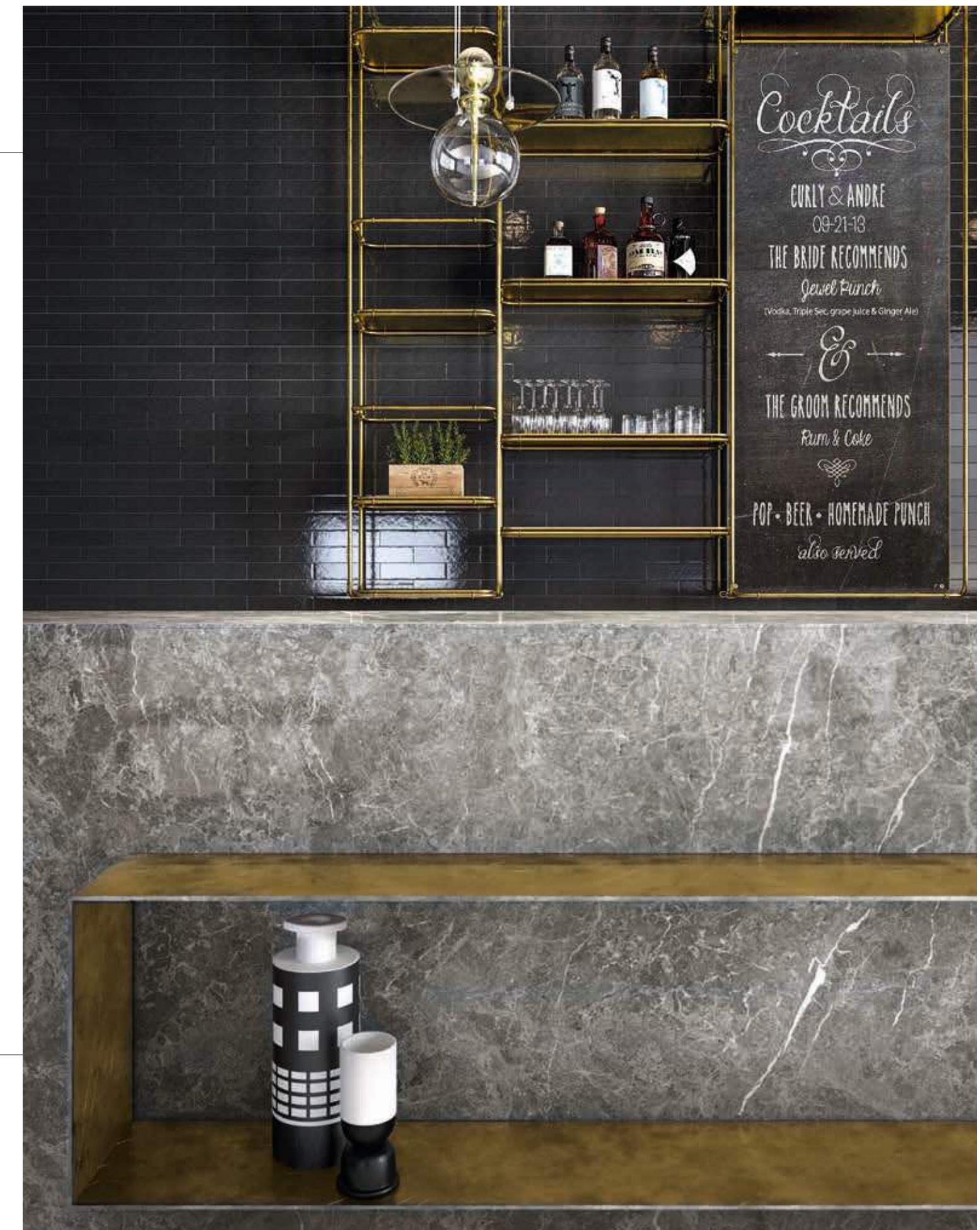
e.design white nat rt 60x120 . 24"x48"



## ELEMENTS DESIGN WHITE

e.design white nat rt 60x120 . 24"x48"  
e.design black glossy 7,5x30 . 3"x12"

e.lux grigio imperiale lapp rt 120x240 . 48"x96"





**elements design** silver+  
**elements design** grey glossy+  
**elements lux** port laurent

e.design silver nat rt 60x120 . 24"x48"  
e.design grey glossy 7,5x30 . 3"x12"

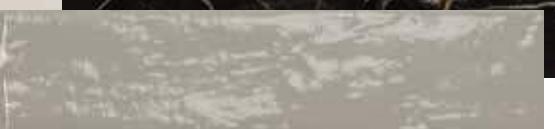
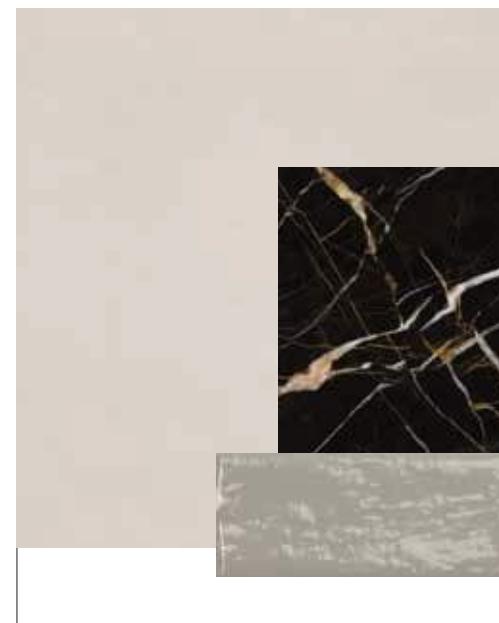
e.lux port laurent lapp rt 20x120 . 8"x48"



## ELEMENTS DESIGN SILVER

&gt;

e.design grey glossy 7,5x30 . 3"x12"



e.design silver nat rt 60x120 . 24"x48"

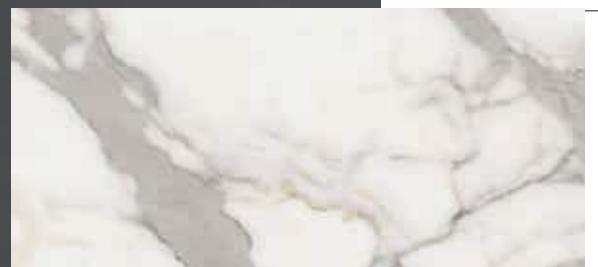


**elements design black+**  
**elements lux calacatta**

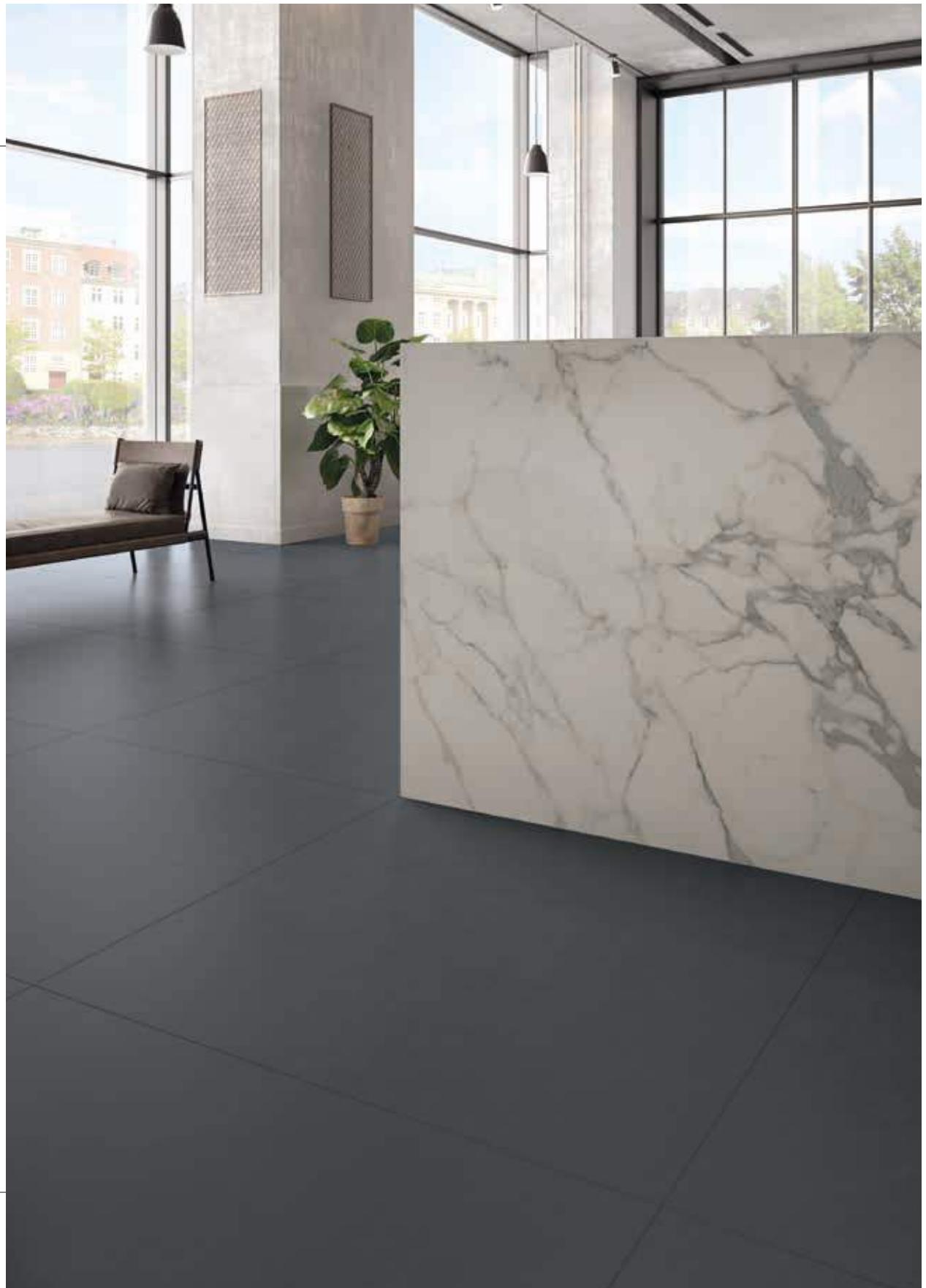
e.design black nat rt 120x120 . 48"x48"  
e.lux calacatta lapp rt 120x240 . 48"x96"



## ELEMENTS DESIGN BLACK



**e.design** black nat rt 120x120 . 48"x48"



**e.design** black nat rt 120x120 . 48"x48"  
**e.lux** calacatta lapp rt 120x240 . 48"x96"

**elements design** white+  
**elements design** silver 3D+  
**elements lux** grigio imperiale

e. **design** white nat rt 120x120 . 48"x48"  
e. **design** silver 3D rt 50x110 . 20"x44"

e. **lux** grigio imperiale lapp rt 120x240 . 48"x96"



## ELEMENTS DESIGN WHITE



**e. design** white nat rt 120x120 . 48"x48"  
**e. design** silver 3D rt 50x110 . 20"x44"

**e.lux** grigio imperiale lapp rt 120x240 . 48"x96"



**e. design** white nat rt 120x120 . 48"x48"  
**e. design** silver 3D rt 50x110 . 20"x44"



# elements design silver+

## elements lux port laurent

e.design silver nat rt 60x120 . 24"x48"  
e.design silver nat rt 30x60 . 12"x24"

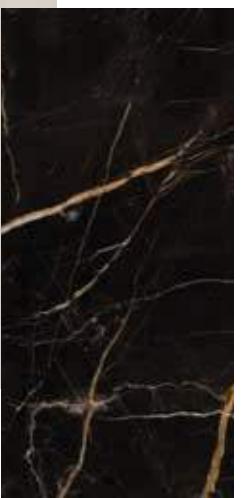
e.lux port laurent lapp rt 20x120 . 8"x48"

## ELEMENTS DESIGN SILVER

&gt;

**e.design** silver nat rt 60x120 . 24"x48"  
**e.design** silver nat rt 30x60 . 12"x24"

**e.lux** port laurent lapp rt 20x120 . 8"x48"



**e.design** silver nat rt 60x120 . 24"x48"  
**e.design** silver nat rt 30x60 . 12"x24"





# elements design grey+

## elements natural sand

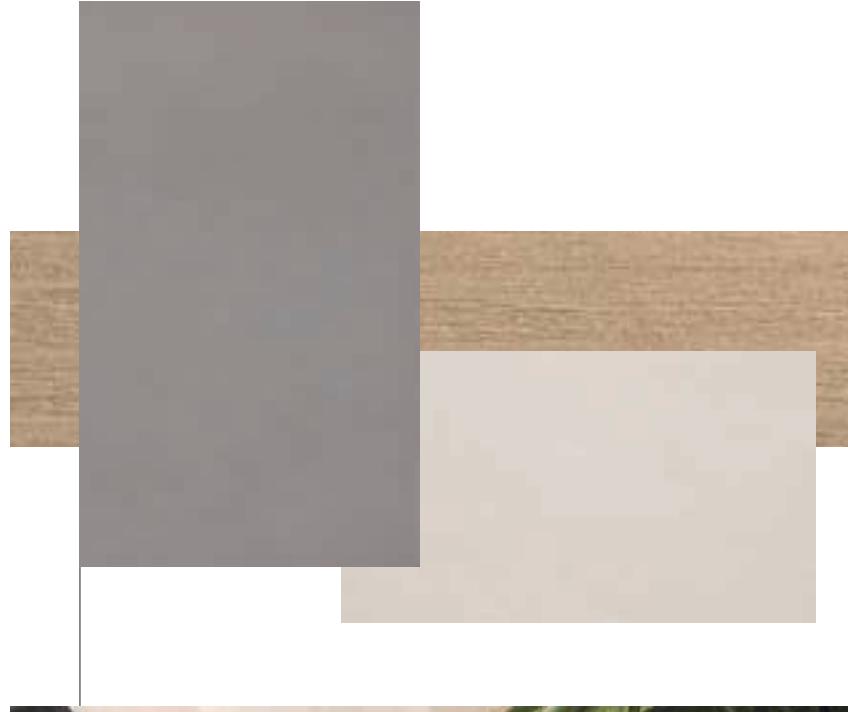
e.design grey nat rt 120x120 . 48"x48"

e.natural sand nat rt 20x120 . 8"x48"

e.design grey nat rt 60x120 . 24"x48"

e.design grey nat rt 20x120 . 8"x48"

e.design silver esagona nat 25x21,6 . 10"x8<sup>15/8</sup>



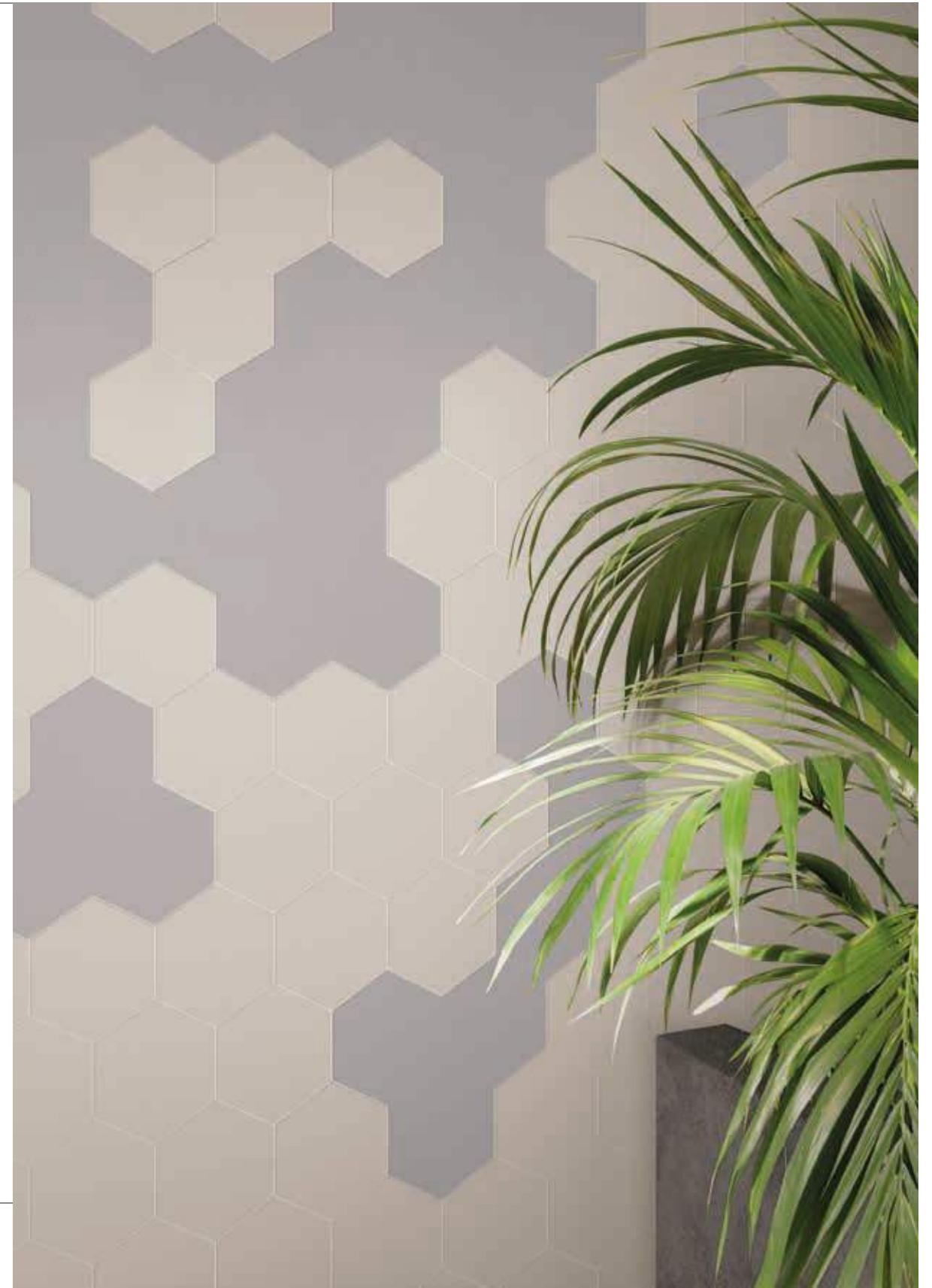
**e.design** silver esagona nat 25x21,6 . 10"x8"5/8

>



**e.design** grey nat rt 120x120 . 48"x48"  
**e.natural** sand nat rt 20x120 . 8"x48"

## ELEMENTS DESIGN GREY





**elements design beige+**  
**elements lux silver grey+**  
**elements natural dark**

**e.design** beige nat rt 60x120 . 24"x48"  
**e.lux** silver grey lapp rt 20x120 . 8"x48"  
**e.natural** dark nat rt 20x120 . 8"x48"

**e.design** beige nat rt 20x120 . 8"x48"  
**e.natural** dark nat rt 20x120 . 8"x48"

**e.lux** silver grey esagona nat 25x21,6 . 10"x8<sup>5/8</sup>  
**e.natural** dark esagona nat 25x21,6 . 10"x8<sup>5/8</sup>





## ELEMENTS DESIGN BEIGE

e.design beige nat rt 60x120 . 24"x48"  
e.lux silver grey lapp rt 20x120 . 8"x48"



e.design beige nat rt 20x120 . 8"x48"  
e.natural dark nat rt 20x120 . 8"x48"

## ELEMENTS DESIGN BEIGE



**e.design** beige nat rt  
60x120 . 24"x48"

**e.lux** silver grey lapp rt  
20x120 . 8"x48"

**e.natural** dark nat rt  
20x120 . 8"x48"

**e.lux** silver grey esagona nat  
25x21,6 . 10"x8<sup>5/8</sup>"

**e.natural** dark esagona nat  
25x21,6 . 10"x8<sup>5/8</sup>"



**elements design taupe+**  
**elements lux silver grey**

e.design taupe nat rt 120x120 . 48"x48"  
e.lux silver grey lapp rt 30x60 . 12"x24"

## ELEMENTS DESIGN TAUPE



e.design taupe nat rt  
120x120 . 24"x24"

**elements design** ivory+  
**elements lux** crema beige

e.design ivory nat rt 20x120 . 8"x48"

e.design ivory nat rt 60x120 . 24"x48"

e.lux crema beige lapp rt 60x120 . 24"x48"

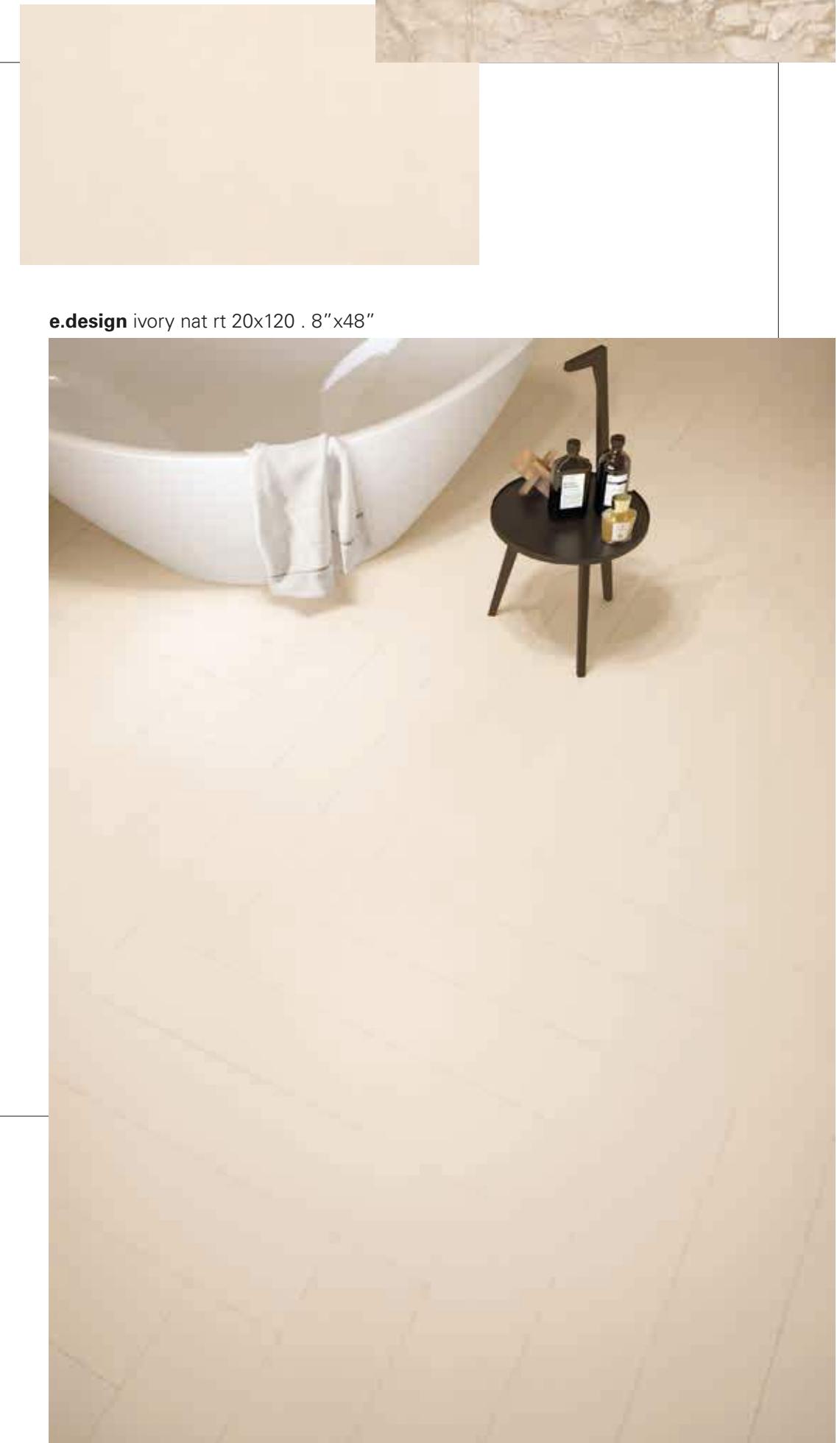


## ELEMENTS DESIGN IVORY



<

e.design ivory nat rt  
20x120 . 8"x48"  
e.lux crema beige lapp rt  
60x120 . 24"x48"



e.design ivory nat rt 20x120 . 8"x48"



## Proposte di abbinamenti

Tre elementi ispirativi diversi, tre collezioni moderne e di forte personalità, un unico progetto completo, dinamico ed estremamente innovativo: con Elements, Keope apre la strada ad un nuovo modo di pensare il vivere moderno, dove superfici differenti, complete nella loro essenza, convivono armoniosamente negli spazi, offrendo molteplici soluzioni interpretative. In questa sezione Keope suggerisce una selezione di abbinamenti possibili, studiati per offrire ad architetti e progettisti evoluti strumenti utili per il loro lavoro: è nell'accostamento di Elements Design, Elements Lux ed Elements Natural che si rivela tutto il fascino dell'armonia.

**Natural  
Lux  
Design**

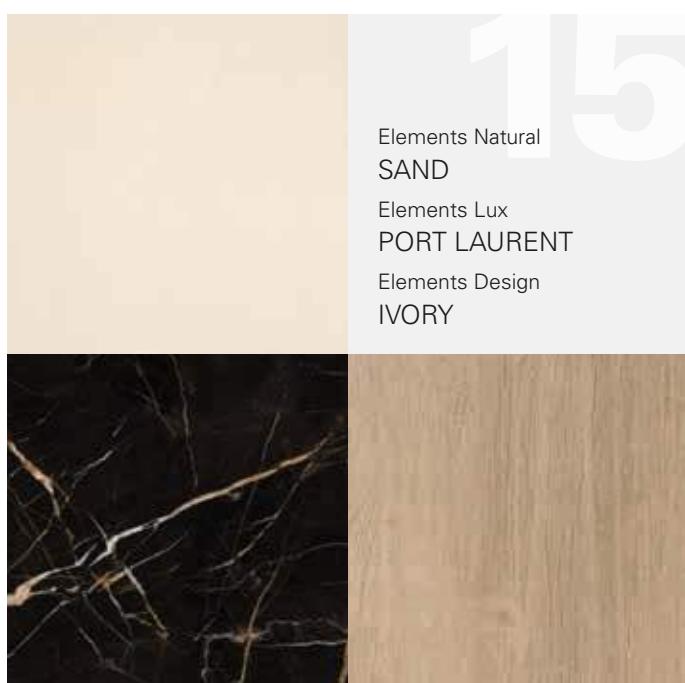
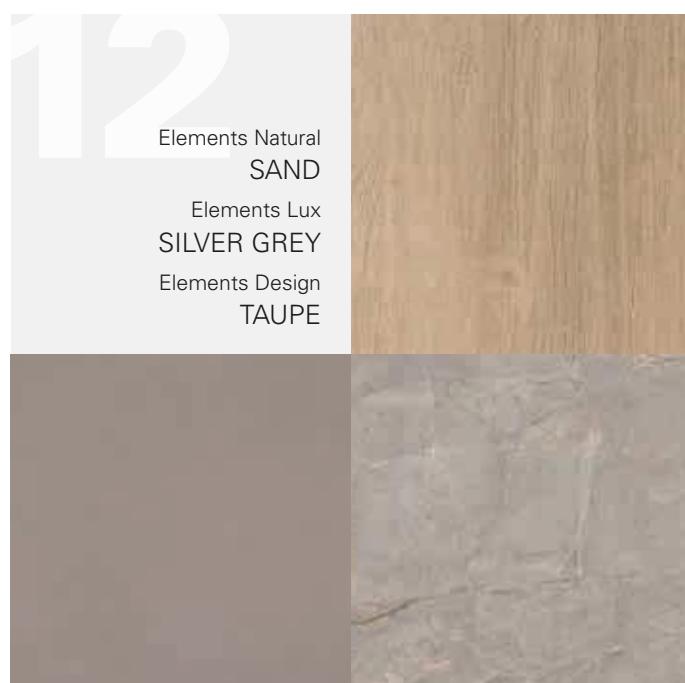
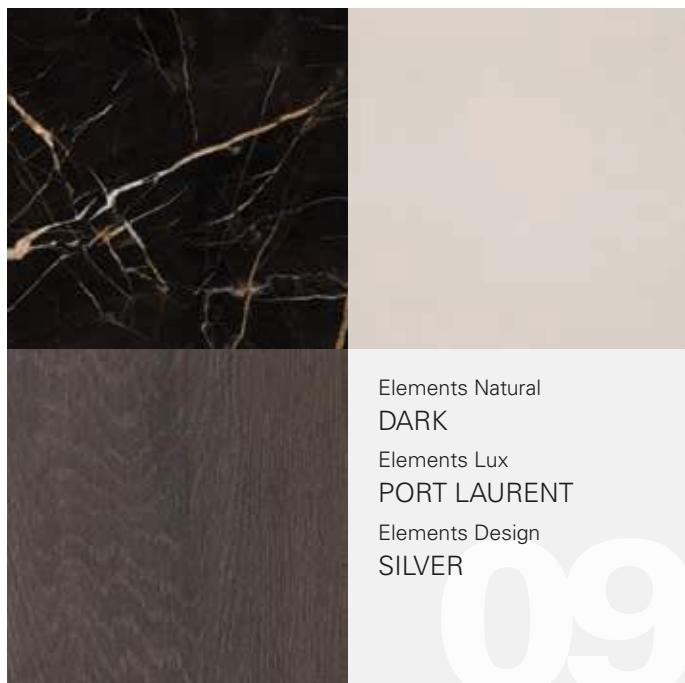


# ELEMENTS

## Combination proposals

Three different inspirational elements, three modern collections with a strong personality, a unique and complete project that is both dynamic and highly innovative: with Elements, Keope launches a new way of thinking about modern living, where different surfaces, complete in their essence, live together harmoniously in spaces, offering multiple interpretative solutions. In this section Keope suggests a selection of possible combinations, designed to provide architects and designers developed and useful tools for their work: it is in the approach of Elements Design, Elements Lux and Elements Natural that the charm of harmony is revealed.

**Natural  
Lux  
Design**

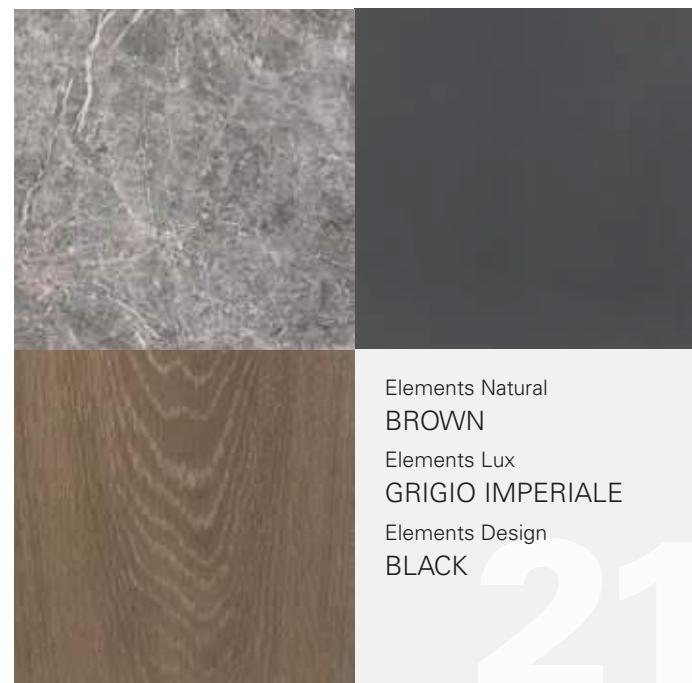


# ELEMENTS

## Proposte di abbinamenti

Combination proposals

Natural  
Lux  
Design



# ELEMENTS DESIGN 3D

**Disponibile nei sette colori Elements Design, 3D è un'ulteriore soluzione decorativa proposta per il rivestimento.**

**La caratteristica struttura tridimensionale e il formato 50x110 rettificato permettono di avere un'ottima continuità di superficie, impreziosita dalla finitura che risulta particolarmente morbida e setosa.**

3D is an additional wall tiling option that offers new decorative inspiration, available in the seven colours of the Elements Design collection. The characteristic three-dimensional structure and the 50x110 straightened-edge format offer a seamless surface, embellished by the particularly soft and silky finish.



Elements Design White 3D



Elements Design Black 3D



Elements Design Silver 3D



Elements Design Ivory 3D



Elements Design Beige 3D



Elements Design Taupe 3D



Elements Design Grey 3D



e.design taupe 3D rt 50x110 . 20"x44"

# ELEMENTS DESIGN

## 7,5x30 GLOSSY

In linea con i principali trend della decorazione d'interni, Keope introduce nella collezione Elements Design un nuovo formato con una nuova superficie: il mattoncino 7,5x30. Il nuovo formato, proposto nei 7 colori della serie, con finitura lucida ed i bordi appena ammorbiditi che ricordano la matericità della maiolica, costituisce una suggestiva proposta per il rivestimento di elementi verticali sia in ambito commerciale che residenziale.

In line with the main interior design trends, Keope adds a new format, with a new surface, to its Elements Design collection: the 7.5x30 brick. The new format is available in the 7 colours of the series, with glossy finish and slightly softened edges that evoke the texture of majolica. It offers an attractive option for vertical surfaces in commercial and residential spaces.



Elements Design White glossy



Elements Design Ivory glossy



Elements Design Beige glossy



Elements Design Taupe glossy



Elements Design Silver glossy



Elements Design Grey glossy



Elements Design Black glossy



e.design ivory glossy 7,5x30 . 3"x12"

# ELEMENTS DESIGN

## WHITE

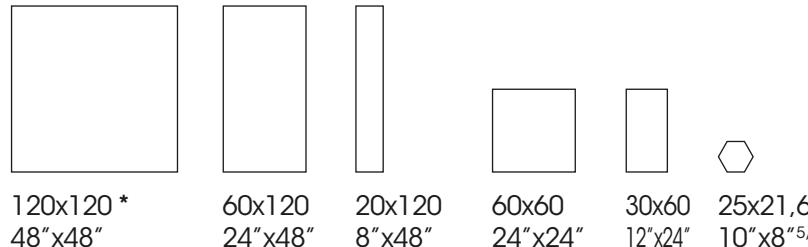
### NATURALE RETTIFICATO

Natural Rectified . Naturel Rectifie  
Naturbelassen Rektifiziert . Natural Rectificado

### NATURALE

Natural . Naturel  
Naturbelassen . Natural

### FORMATI / Sizes . Formats . Formate . Formatos



# GRES PORCELLANATO

Porcelain stoneware . Grès cérame  
Feinsteinzeug . Gres porcelanico

# ELEMENTS DESIGN

## SILVER

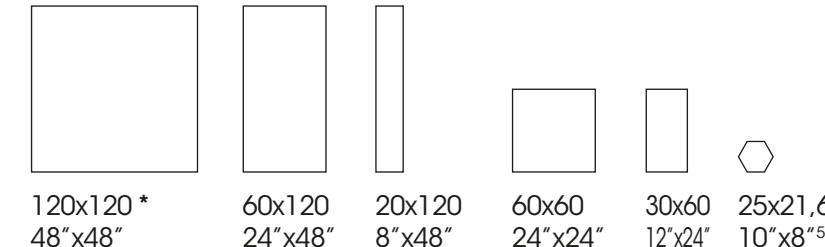
### NATURALE RETTIFICATO

Natural Rectified . Naturel Rectifie  
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Natural . Naturel  
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### FORMATI / Sizes . Formats . Formate . Formatos



# GRES PORCELLANATO

Porcelain stoneware . Grès cérame  
Feinsteinzeug . Gres porcelanico

# ELEMENTS DESIGN

## IVORY

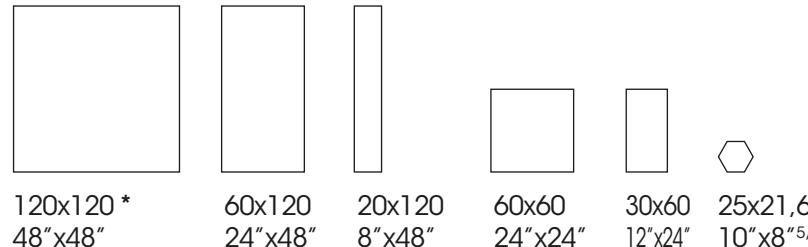
### NATURALE RETTIFICATO

Natural Rectified . Naturel Rectifie  
Naturbelassen Rektifiziert . Natural Rectificado

### NATURALE

Natural . Naturel  
Naturbelassen . Natural

### FORMATI / Sizes . Formats . Formate . Formatos



120x120 \*  
48"x48"  
60x120  
24"x48"  
20x120  
8"x48"  
60x60  
24"x24"  
30x60  
12"x24"  
25x21,6  
10"x8" 5/8



# GRES PORCELLANATO

Porcelain stoneware . Grès cérame  
Feinsteinzeug . Gres porcelanico

# ELEMENTS DESIGN

## TAUPE

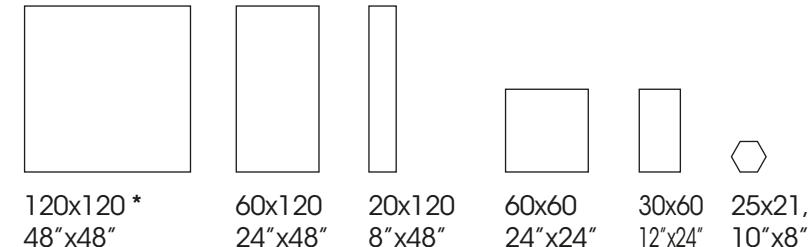
### NATURALE RETTIFICATO

Natural Rectified . Naturel Rectifie  
Naturbelassen Rektifiziert . Natural Rectificado

### NATURALE

Natural . Naturel  
Naturbelassen . Natural

### FORMATI / Sizes . Formats . Formate . Formatos



120x120 \*  
48"x48"  
60x120  
24"x48"  
20x120  
8"x48"  
60x60  
24"x24"  
30x60  
12"x24"  
25x21,6  
10"x8" 5/8



# GRES PORCELLANATO

Porcelain stoneware . Grès cérame  
Feinsteinzeug . Gres porcelanico

# ELEMENTS DESIGN

## BEIGE

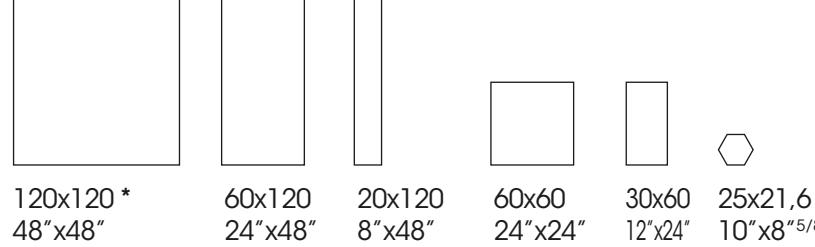
### NATURALE RETTIFICATO

Natural Rectified . Naturel Rectifie  
Naturbelassen Rektifiziert . Natural Rectificado

### NATURALE

Natural . Naturel  
Naturbelassen . Natural

### FORMATI / Sizes . Formats . Formate . Formatos



**GRES PORCELLANATO**  
Porcelain stoneware . Grès cérame  
Feinsteinzeug . Gres porcelanico

# ELEMENTS DESIGN

## GREY

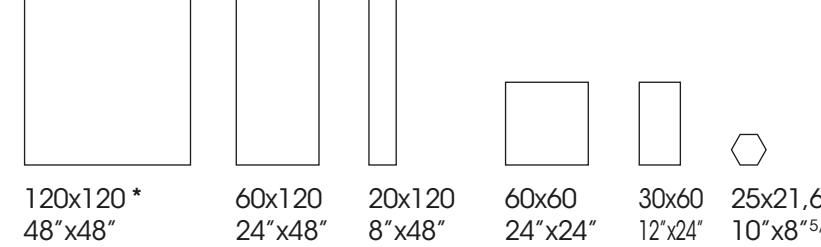
### NATURALE RETTIFICATO

Natural Rectified . Naturel Rectifie  
Naturbelassen Rektifiziert . Natural Rectificado

### NATURALE

Natural . Naturel  
Naturbelassen . Natural

### FORMATI / Sizes . Formats . Formate . Formatos



**GRES PORCELLANATO**  
Porcelain stoneware . Grès cérame  
Feinsteinzeug . Gres porcelanico



# ELEMENTS DESIGN

## BLACK

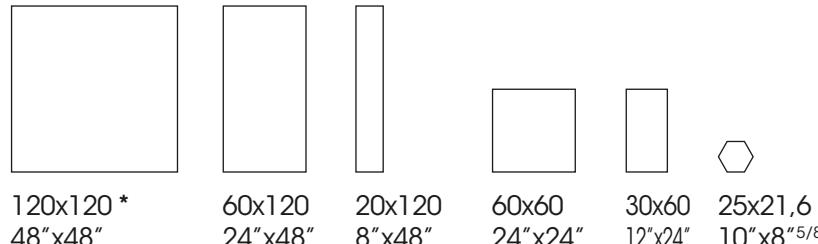
### NATURALE RETTIFICATO

Natural Rectified . Naturel Rectifie  
Naturbelassen Rektifiziert . Natural Rectificado

### NATURALE

Natural . Naturel  
Naturbelassen . Natural

### FORMATI / Sizes . Formats . Formate . Formatos



### GRES PORCELLANATO

Porcelain stoneware . Grès cérame  
Feinsteinzeug . Gres porcelanico

# ELEMENTS DESIGN

### NATURALE . NATURAL . NATUREL

NATURBELASSEN . NATURAL

NATURALE RETTIFICATO . NATURAL RECTIFIED . NATUREL RECTIFIÉ

NATURBELASSEN REKTIFIZIERT . NATURAL RECTIFICADO

GLOSSY

## DECORI

DECORS . DECORATIONS . DEKORE . DECOROS



### \*MOSAICO

30x30 - 12"x12"  
(tessere 2,8x2,8 - 1<sup>1</sup>/<sub>6</sub>"x1<sup>1</sup>/<sub>6</sub>")



### \*CHEVRON DX

10x59 - 4"x24"



### \*CHEVRON SX

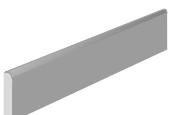
10x59 - 4"x24"

\*Disponibile in tutti i colori. \*Available in all the colours. \*Disponible dans tous les couleurs. \*In allen Farben in der Ausführung. \*Disponible en todos los colores

TUTTI I PROFILI DI VETRO E METALLO DEL CATALOGO DI CERAMICHE KEOPE POSSONO ESSERE ABBINATI A QUESTA COLLEZIONE.  
ALL GLASS AND METAL PROFILES IN THE CERAMICHE KEOPE CATALOGUES CAN BE COMBINED WITH THIS COLLECTION.

## PEZZI SPECIALI

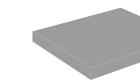
TRIMS . PIECES SPECIALES .  
FORMTEILE . PIEZAS ESPECIALES



\* BATTISCOPA RT  
7,2x60 - 2,8"x24"  
BULLNOSE RT . PLINTHE RT  
SOCKEL RT . RODAPIÉ RT



\* SCALINO CON PROFILO INCOLLAUTO RT.  
33x60 - 13"x24"  
GLUED STEP TREAD RT.  
NEZ DE MARCHE COLLÉ RT.  
GEKLEBTEN STUFENPLATTE RT.  
Peldaño con perfil pegado RT.



\* SCALINO ANGOLARE CON PROFILO INCOLLAUTO RT.  
33x33 - 13"x13"  
GLUED CORNER STEP TREAD RT.  
CARREAU DE MARCHE COLLÉ PIÈCE ANGULAIRE RT.  
GEKLEBTEN STUFENPLATTE ECKSTÜCK RT.  
Peldaño esquina con perfil pegado RT.

\* Disponibile in tutti i colori - \* Available in all the colours - \* Disponible dans tous les couleurs - \* In allen Farben in der Ausführung - \* Disponible en todos los colores

### FORMATI

sizes  
formats  
formate  
formatos

	120x120**	60x120	20x120	60x60	30x60	25x21,6	50x110	7,5x30	7,2x60	33x60	33x33
	48"x48"	24"x48"	8"x48"	24"x24"	12"x24"	10"x8,6" esagono	20"x44" 3D	3"x12"	2,8"x24" battiscopra RT	13"x24" scalino prof. incollato RT	13"x13" angolare prof. incollato RT
E. Design Ivory	■	■△	■	■△	■△	□	□	○	■	■	■
E. Design Beige	■	■△	■	■△	■△	□	□	○	■	■	■
E. Design Grey	■	■△	■	■△	■△	□	□	○	■	■	■
E. Design Silver	■	■△	■	■△	■△	□	□	○	■	■	■
E. Design Taupe	■	■△	■	■△	■△	□	□	○	■	■	■
E. Design White	■	■△	■	■△	■△	□	□	○	■	■	■
E. Design Black	■	■△	■	■△	■△	□	□	○	■	■	■

\*\*Misura Nomina - Nominal Size: 1195x1195 mm

□ naturale - natural - naturel - naturbelassen - natural

■ naturale rettificato R9 - natural rectified R9 - naturel rectifie R9 - naturbelassen rektifiziert R9 - natural rectificado R9

△ Strutturato rettificato R10 - textured rectified R10 - structuré rectifie R10 - strukturiert rektifiziert R10 - estructurado rectificado R10

○ glossy

## CARATTERISTICHE TECNICHE

PIASTRELLE PRESSATE A SECCO - CONFORME ALLA NORMA EN 14411 E ISO 13006 APPENDICE G GRUPPO Bla CON E $\leq$ 0,5% UGL

TECHNICAL FEATURES - DRY PRESSED TILES - COMPLIANT WITH STANDARDS EN 14411 AND ISO 13006 ANNEX G GROUP Bla WITH E $\leq$ 0,5% UGL

		CARATTERISTICA TECNICA TECHNICAL FEATURES	NORMA SPECIFICATION	VALORE PRESCRITTO VALUES REQUIRED N $\geq$ 15 cm	*VALORE KEOPPE *KEOPE VALUES
CARATTERISTICHE DI REGOLARITÀ REGULARITY CHARACTERISTICS		LUNGHEZZA E LARGHEZZA LENGTH AND WIDTH	ISO 10545-2	$\pm 0,3\%$	$\pm 1\text{ mm}$
		SPESORE THICKNESS	ISO 10545-2	$\pm 5,0\%$	$\pm 0,5\text{ mm}$
		ORTOGONALITÀ ** RECTANGULARITY	ISO 10545-2	$\pm 0,3\%$	$\pm 1,5\text{ mm}$
		RETILINEARITÀ DEGLI SPIGOLI STRAIGHTNESS OF SIDES	ISO 10545-2	$\pm 0,3\%$	$\pm 0,8\text{ mm}$
		PLANARITÀ SURFACE FLATNESS	ISO 10545-2	$\pm 0,4\%$	$\pm 1,8\text{ mm}$
CARATTERISTICHE STRUTTURALI STRUCTURAL CHARACTERISTICS		ASSORBIMENTO D'ACQUA WATER ABSORPTION	ISO 10545-3	$\leq 0,5\%$	$\leq 0,1\%$
			ASTM C373		CONFORME IN ACCORDANCE
		FORZA DI ROTTURA BREAKING STRENGTH	ISO 10545-4	$\geq 1300\text{ N}$	CONFORME IN ACCORDANCE
CARATTERISTICHE SUPERFICIALI SURFACE CHARACTERISTICS		MODULO DI ROTTURA MODULUS OF RUPTURE		$\geq 35\text{ N/mm}^2$	$\geq 40\text{ N/mm}^2$
		RESISTENZA ALLA ABRASIONE PROFONDA RESISTANCE TO DEEP ABRASION	ISO 10545-6	$\leq 175\text{ mm}^3$	$\leq 155\text{ mm}^3$
CARATTERISTICHE TERMO IGROMETRICHE THERMAL AND HYGROMETRIC CHARACTERISTICS		COEFFICIENTE DI DILATAZIONE TERMICA LINEARE COEFFICIENT OF LINEAR THERMAL EXPANSION	ISO 10545-8	METODO DI PROVA DISPONIBILE TEST METHOD AVAILABLE VALORE DICHIARATO DECLARED VALUE	$\leq 7 \times 10^{-6}\text{ ^\circ C}^{-1}$
		RESISTENZA AGLI SBALZI TERMICI THERMAL SHOCK RESISTANCE	ISO 10545-9	METODO DI PROVA DISPONIBILE TEST METHOD AVAILABLE	GARANTITA GUARANTEED
		RESISTENZA AL GELO FROST RESISTANCE	ISO 10545-12	RICHIESTA REQUIRED	CONFORME IN ACCORDANCE
CARATTERISTICHE CHIMICHE CHEMICAL CHARACTERISTICS		RESISTENZA AI PRODOTTI CHIMICI RESISTANCE TO CHEMICALS	ISO 10545-13	METODO DI PROVA DISPONIBILE TEST METHOD AVAILABLE VALORE DICHIARATO DECLARED VALUE	GARANTITA GUARANTEED
		RESISTENZA ALLE MACCHIE RESISTANCE TO STAINING	ISO 10545-14	METODO DI PROVA DISPONIBILE TEST METHOD AVAILABLE VALORE DICHIARATO DECLARED VALUE	GARANTITA GUARANTEED
CARATTERISTICHE DI SICUREZZA SAFETY CHARACTERISTICS		COEFFICIENTE DI ATTRITO DINAMICO DYNAMIC SLIDER	BCRA	METODO DI PROVA DISPONIBILE TEST METHOD AVAILABLE	>0,4
		COEFFICIENTE DI ATTRITO STATICO STATIC SLIDER	ASTM C1028		
		CLASSIFICAZIONE ANTI-SDRUCCIOLIO INCLINED PLATFORM	DIN 51130	VEDI TABELLA FORMATI SEE TABLE SIZES	
			DIN 51097		

\*VALORI MEDI RIFERITI A PROVE FATTE NEGLI ULTIMI 24 MESI - AVERAGE VALUES REFER TO TEST DONE IN THE PREVIOUS 24 MONTHS

\*\*Per piastrelle rettangolari con il lato lungo  $\geq 60\text{ cm}$  e il rapporto fra lato lungo e lato corto  $\geq 3$ , il limite di differenza di regolarità simbolo  $\delta$ , e la sua deviazione percentuale  $\delta/S$ , si applica solo al lato corto. Fare riferimento alla norma ISO 10545-2.

For oblong tiles with longer edge  $\geq 60\text{ cm}$ , and ratio between longer edge and shorter edge  $\geq 3$ , only  $\delta$ , and percent deviation  $\delta/S$ ,

are applicable. See ISO 10545-2.

## "WS" MISURA DI FABBRICAZIONE - WORKING SIZE :

1194x1194 . 596x1195 . 197x1195. 596x596 . 297x596 . 500x1100

VALORI "WS" RIFERITI AI CALIBRI DI PRODUZIONE: 120x120\*\* (6), 60x120 (6), 20x120 (6), 60x60 (6), 30x60 (6), 50x110 (6)

VALUES "WS" RELATED TO THE PRODUCTION CALIPERS: 120x120\*\* (6), 60x120 (6), 20x120 (6), 60x60 (6), 30x60 (6), 50x110 (6)

## MISURE, PESI ED IMBALLI

SIZE, WEIGHT AND PACKAGING . FORMATS, POIDS ET EMBALLAGES .

MASSE, GEWICHTE UND VERPACKUNGEN . MEDIDAS, PESOS Y EMBALAJES

FORMATO size format formato	spessore	PZ/SCATOLA pieces/box pièces/boîte stück/karton pzas/caja	MQ/SCATOLA mq/box mq/boîte mq/karton mq/caja	KG/SCATOLA kg/box kg/boîte kg/karton kg/caja	MQ/PALLET mq/pallet mq/boîte kg/pallet kg/caja	KG/PALLET kg/pallet kg/boîte kg/pallet kg/caja	SCATOLA/PALLET box/pallet boîte/pallet karton/pallet caja/pallet	
		120x120**	9,0 mm	2	2,86	$\approx 60,75$	57,12	$\approx 1228$
60x120	9,0 mm	2	1,44	$\approx 32,53$	21,60	$\approx 500,95$	15	
20x120	9,0 mm	6	1,44	$\approx 29,13$	51,84	$\approx 1061,68$	36	
60x60	9,0 mm	3	1,08	$\approx 23,75$	43,20	$\approx 963$	40	
30x60	9,0 mm	6	1,08	$\approx 23,75$	43,20	$\approx 963$	40	
25x21,6 esagona	9,0 mm	29	1,18	$\approx 23,36$	42,37	$\approx 853,96$	36	
50x110 3D	10,0 mm	3	1,65	$\approx 29,00$	54,45	$\approx 970$	33	
7,5x30	8,5 mm	48	1,08	$\approx 19,02$	51,84	$\approx 925,96$	48	
7,2x60 batt	-	10	ml 6,00	$\approx 10,22$	-	-	-	

\*\*Misura Nomina - Nominal Size: 1195x1195 mm

## SPESORE - THICKNESS:

120x120\*\* : 9,0 mm

60x120 - 20x120 - 60x60 - 30x60 : 9,0 mm

25x21,6 : 9,0 mm

7,5x30 : 8,5 mm

50x110 : 10,0 mm

\*\* Misura Nomina - Nominal Size: 1195x1195 mm

## Consigli di posa Laying suggestions

Al fine di semplificare le operazioni di posa e ottimizzare la resa estetica del prodotto si raccomanda di posare con 2-3 mm di fuga.

To simplify laying operations and ensure the product looks its best, it is advisable to lay with joints of 2 to 3 mm.

Si suggerisce di posare i formati rettangolari affiancati o sfalsati di 2/3

It is recommended that you lay the rectangular formats side by side or offset by 2/3

Subito dopo la stagionatura delle fughe si raccomanda di effettuare la pulizia del pavimento come descritto su:

[www.keope.com/cleaning.html](http://www.keope.com/cleaning.html)  
As soon as the joints have fully set, it is advisable to clean the floor as described on the website [www.keope.com/cleaning.htm](http://www.keope.com/cleaning.htm)

## CARATTERISTICHE TECNICHE

PASTA BIANCA - STANDARD EN 14411 ISO 13006 ANNEX L GRUPPO BIII, E<sub>B</sub> > 10 %

TECHNICAL FEATURES - WHITE BODY - STANDARDS EN 14411 ISO 13006 ANNEX L GROUP BIII, E<sub>B</sub> > 10 %

		CARATTERISTICA TECNICA TECHNICAL FEATURES	NORMA SPECIFICATION	VALORE PRESCRITTO VALUES REQUIRED EN 14411 - ISO 13006 BIII (GL)	*VALORE MEDIO KEOPPE *AVGARAGE KEOPE VALUES
DIMENSIONI SIZES		LUNGHEZZA E LARGHEZZA LENGTH AND WIDTH	ISO 10545-2	$\pm 0,5\%$ max 2 mm	CONFORME IN ACCORDANCE
		SPESORE THICKNESS		$\pm 10\%$ max 0,5 mm	CONFORME IN ACCORDANCE
		ORTOGONALITÀ RECTANGULARITY		$\pm 0,5\%$ max 2 mm	CONFORME IN ACCORDANCE
		RETILINEARITÀ DEGLI SPIGOLI STRAIGHTNESS OF SIDES		$\pm 0,3\%$ max 1,5 mm	CONFORME IN ACCORDANCE
		PLANARITÀ SURFACE FLATNESS		$\pm 0,5\%$ ( max 2,0 mm ) -0,3% ( max-1,5 mm )	CONFORME IN ACCORDANCE
		ASpetto DELLA SUPERFICIE % SENZA DEFETTI NELLOTTO DI PROVA QUALITY OF THE SURFACE FAULTLESS % WHIT IN THE SAMPLE LOT		$\geq 95\%$	CONFORME IN ACCORDANCE
STRUTTURA STRUCTURE		ASSORBIMENTO D'ACQUA - VALORE MEDIO % WATER ABSORPTION	ISO 10545-3	>10 %	CONFORME IN ACCORDANCE
		FORZA DI ROTTURA BREAKING STRENGTH	ISO 10545-4	S $\geq 600\text{ N}$	CONFORME IN ACCORDANCE
		RESISTENZA ALLA FLESSIONE BENDING STRENGTH		R $\geq 12$	CONFORME IN ACCORDANCE
SBALZI TERMICI THERMAL SHOCK		RESISTENZA AGLI SBALZI TERMICI THERMAL SHOCK RESISTANCE	ISO 10545-9	CONFORME IN ACCORDANCE	CONFORME IN ACCORDANCE
SUPERFICIE SURFACE		RESISTENZA AL CAVILLO CRAZING RESISTANCE	ISO 10545-11	CONFORME IN ACCORDANCE	CONFORME IN ACCORDANCE
		RESISTENZA AI PRODOTTI CHIMICI DI USO DOMESTICO E AGLI ADDITIVI PER PISCINA RESISTENCE TO HOUSEHOLD CHEMICALS AND SWIMMING POOL SALTS	ISO 10545-13	GB MIN.	CONFORME IN ACCORDANCE
		RESISTENZA A BASSE CONCENTRAZIONI DI ACIDI ED ALCALI RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALIS ACCORDING TO CLASSIFICATION INDICATED BY THE MANUFACTURER		SECONDO LA CLASSIFICAZIONE INDICATA DAL FABBRICANTE ACCORDING TO CLASSIFICATION INDICATED BY THE MANUFACTURER	GB MIN.
		RESISTENZA ALLE MACCHIE RESISTANCE TO STAINING	ISO 10545-14	MINIMUM CLASS 3	



**GREEN THINKING** è il progetto Keope nato per rispettare gli obiettivi di sviluppo sostenibile. Keope è una delle aziende oggi più attente alle qualità ecologiche dell'industria ceramica.

Al passo con la più avanzata evoluzione tecnologica, Keope si è impegnata a seguire un severo programma di tutela della eco-sostenibilità iniziato anni fa con l'adesione al Protocollo di Kyoto per ridurre le emissioni di Co2, per arrivare oggi alle certificazioni che attestano la salubrità dei prodotti.

Già vincitrice in passato di premi per il "Green management", Keope è divenuta socia dell'US Green Building Council, per la progettazione di edifici "verdi".

Il marchio "Greenthinking" è il simbolo di questo impegno di Keope nei confronti della natura.

**GREEN THINKING is the Keope project designed to meet the objectives of sustainable development.**

**Keope is actually one of the companies with the higher attention level to the ecological characteristics in the tile industry.**

In line with the most advanced technological evolution, Keope has committed itself to a strict programme of eco-sustainability, which began years ago supporting the Kyoto Protocol, to reduce Co2 emissions, and has continued with the attainment of certifications which attest the health of the products.

Winner of awards in the past for the "Green Management", Keope became a member of the US Green Building Council for ecofriendly buildings.

The "Greenthinking" mark is the symbol of Keope commitment to protection of nature.

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



CERAMICHE  
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ecologic spirit  
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COMPANY WITH QUALITY MANAGEMENT  
SYSTEM CERTIFIED BY DNV  
= ISO 9001:2008 =



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Ceramics of Italy