

# ELEMENTS DESIGN



## Our values/

### **Made in Italy**

Selezioniamo le migliori materie prime e, secondo canoni estetici e funzionali, le trasformiamo in prodotti che interpretano con creatività il gusto italiano. Utilizziamo in uguale misura passione e tecnologia, cura del dettaglio e precisione, chimica e cultura, estetica e attenzione all'ambiente. Per noi Made in Italy è racchiudere tutto questo in ogni singolo prodotto.

### **Made in Italy**

*We pick the very best raw materials and we follow aesthetics and functional criteria to turn them into products embodying Italian taste and excellence. We sharply combine passion and technology, creativity and accuracy, science and culture, and environmental friendliness. To all of us, Made in Italy means gathering these features into every single product.*

### **Greenthinking**

Recuperiamo il 100% dell'acqua, autoproduciamo il 65% dell'energia, differenziamo il 98% dei rifiuti. Siamo stati i primi del settore ceramico a ottenere la certificazione PEF e tra i primi a guadagnarci l'EPD, la FDES e la HPDC. La maggior parte dei nostri prodotti è compatibile con lo standard LEED - Leadership in Energy and Environmental Design. Questo per noi è Greenthinking: un promessa molto seria, un impegno quotidiano.

### **Greenthinking**

*We recycle 100% of our water, produce 65% of our energy, separate 98% of our waste. We were the first company in the ceramic industry to obtain PEF certification and were among the first to earn the EPD, the FDES, and the HPDC certifications. The majority of our products comply with the LEED - Leadership in Energy and Environmental Design - standard. Greenthinking implies a solemn promise, an everyday commitment.*

GRES PORCELLANATO  
PORCELAIN STONEWARE

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**Effetto resina**  
*Resin effect*

# ELEMENTS DESIGN



## ISPIRAZIONE/ INSPIRATION

### Easy-chic

La linea Elements Design porta nelle stanze la sobrietà netta e morbida di un effetto resina dalle prestazioni strutturali altissime. Ispirata alla vita metropolitana, con la sua superficie matt minimal, la collezione veste di eleganza pacata pareti e pavimenti e dà il via libera ad accostamenti decorativi personalizzati.

### Easy-chic

*The Elements Design line brings to the rooms the neat and soft look of high-performing, resin-effect tiles. With its minimal matt surface inspired by metropolitan life, the collection embellishes walls and floors with relaxed elegance and blends gracefully with the most vibrant furnishings.*

## INDOOR

120x278 6 mm  
120x120 9 mm  
60x120 9 mm  
20x120 9 mm  
60x60 9 mm  
30x60 9 mm  
9,7x60 9 mm  
esagona 9 mm

## OUTDOOR

60x120 K2 20mm

**9**  
FORMATI/  
SIZES

**3**  
SPESSORI/  
THICKNESSES

### Formati e spessori

Elements Design ha forme e dimensioni per ogni progetto. Si presenta sia con formati piccoli, come il brick lucido 7.5x30 cm, sia con grandi lastre da 120x278 cm. A fianco dallo spessore 9 mm dei formati tradizionali c'è il 6 mm dei grandi formati, così come il 20mm delle piastrelle K2 per esterni. L'esagona di 25x21,6 cm e il nuovo decoro Rombi affiancano il decoro 3D 50x110 cm in monoporosa, slanciando la personalità dell'ambiente.

### Sizes and thicknesses

*Elements Design fits any project. It alternates small sizes such as the glossy brick 7.5x30cm, with the large slabs of 120x278cm. The 9mm thickness of the traditional formats sits alongside the 6mm thickness of the big sizes and the 20mm of the K2 outdoor tiles. The 25x21.6cm hexagon, the single-fired, 3D 50x110cm tile and our brand new decoration, Rombi, make up a decoration set created to give a central flair to the collection.*



## 7 COLORI/ COLORS

## 5 SUPERFICI/ SURFACES

### Colori e superfici

Sette toni compatti aprono la strada della creatività a chi progetta con Elements Design. Ivory, Beige, White e Silver si sintonizzano su frequenze di colore tenui e morbide; Black, Taupe e Grey, le gradazioni più intense, sono fatte per donare profonda intensità agli ambienti. La modernità delle superfici Elements Design sorprende in versione matt, lappata, glossy o strutturata (R10). I decori studiati per la collezione consentono infinite combinazioni, regalando effetti ottici giocati su chiaroscuri.

### Colors and surfaces

Seven solid tones open the way for those working with the Elements Design range. Ivory, Beige, White and Silver work in soft and neutral color frequencies; Black, Taupe and Gray offer dark variations for sharp contrasts. Whether matt or structured R10 up to glossy, Elements Design's modernity has a huge capacity for surprise. The decorations were designed to furnish rooms with outstanding temper.



**beige**



60x120 (24"x48")  
E.NATURAL IVORY  
20x120 (8"x48")

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elements design beige



60x120 (24"x48")

elements design beige



**black**





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120x120 (48"x48")

120x120 (48"x48")  
E. LUX CALACATTA  
120x240 (48"x96")



elements design black



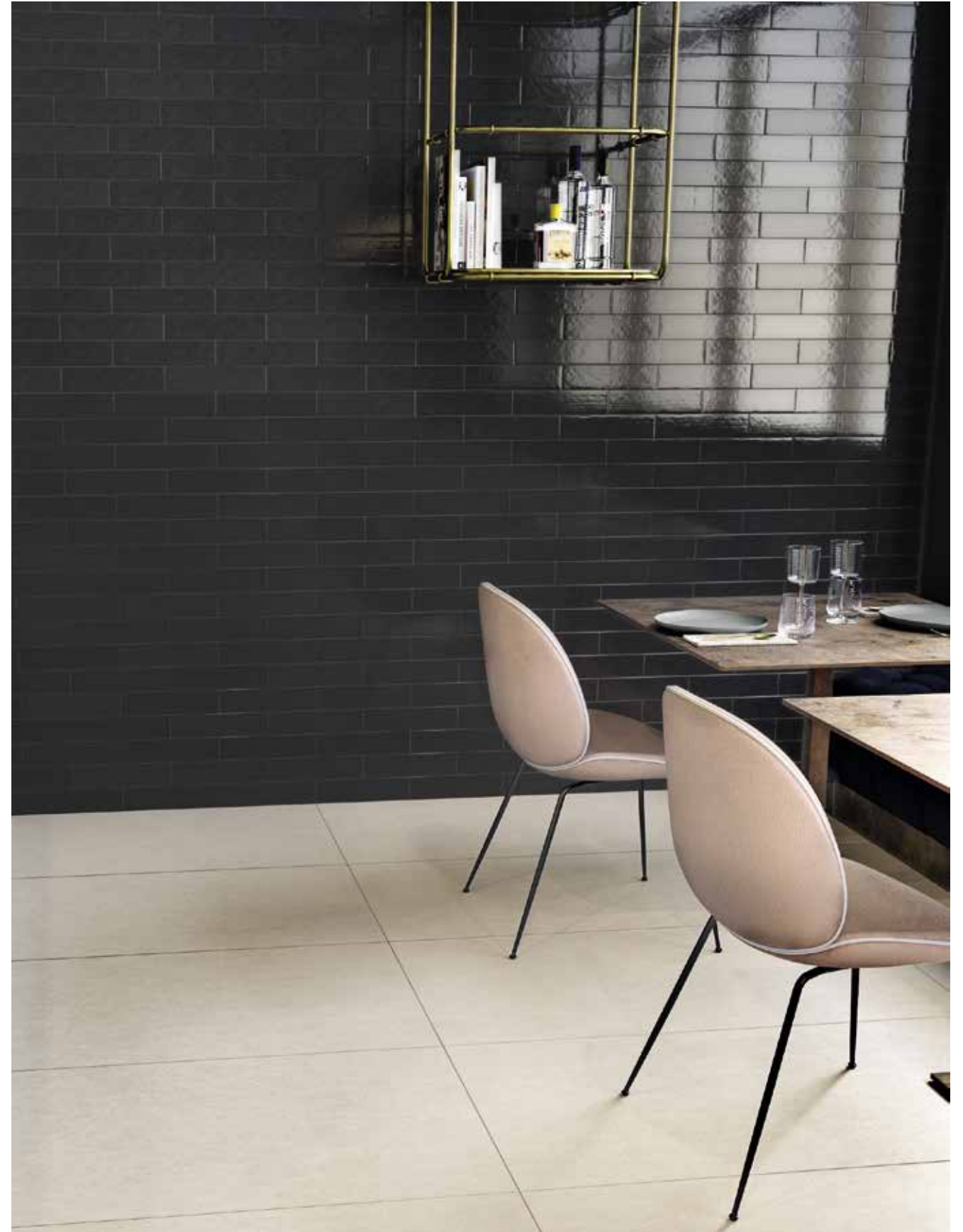
60x60 (24"x24")

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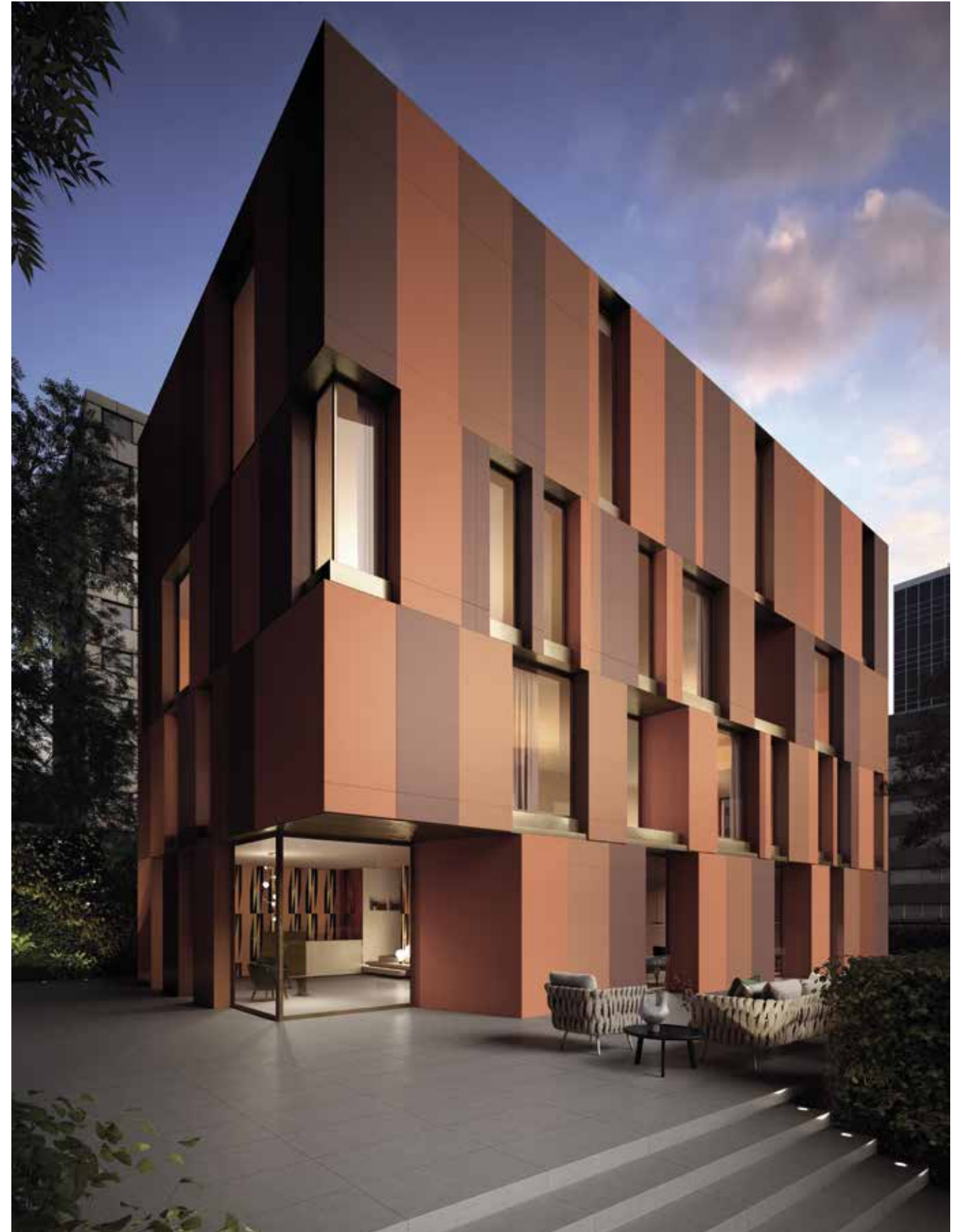
GLOSSY 7,5x30 (3"x12")

E.DESIGN WHITE 60x120 (24"x48")

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# grey



Facciata e decoro dal progetto Plus Atelier disponibile su richiesta. Maggiori informazioni sul catalogo Plus Atelier.  
Facade and decor from project Plus Atelier available upon request. More information on the Plus Atelier catalogue.



GLOSSY 7,5x30 (3"x12")

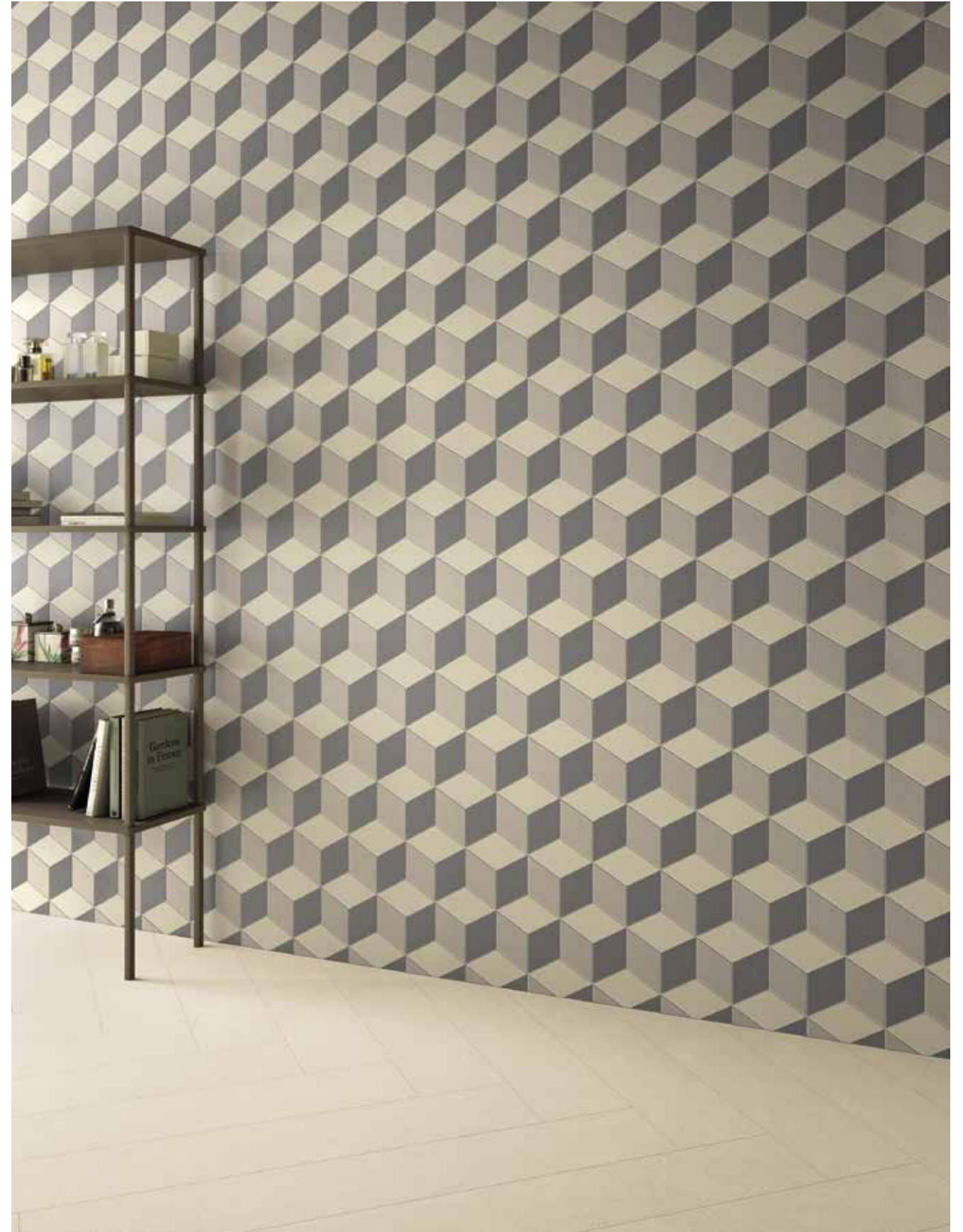
60x120 (24"x48")



60x120 (24"x48")

elements design grey

# ivory







20x120 (8"x48")

E. DESIGN BEIGE  
60x120 (24"x48")

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MOSAICO HERRINGBONE  
42x34,5 (16<sup>9/16</sup>"x13<sup>9/16</sup>"

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60x120 (24"x48")  
E. DESIGN MIX ESAGONE  
25X21,6 (10"x8<sup>5/8</sup>")



Project: Mensa Technoprobe  
Photos: Luciano Busani

**silver**





60x120 (24"x48")  
E. LUX PORT LAURENT  
20x120 (8"x48")

60x120 (24"x48")

GREY GLOSSY  
7,5x30 (3"x12")

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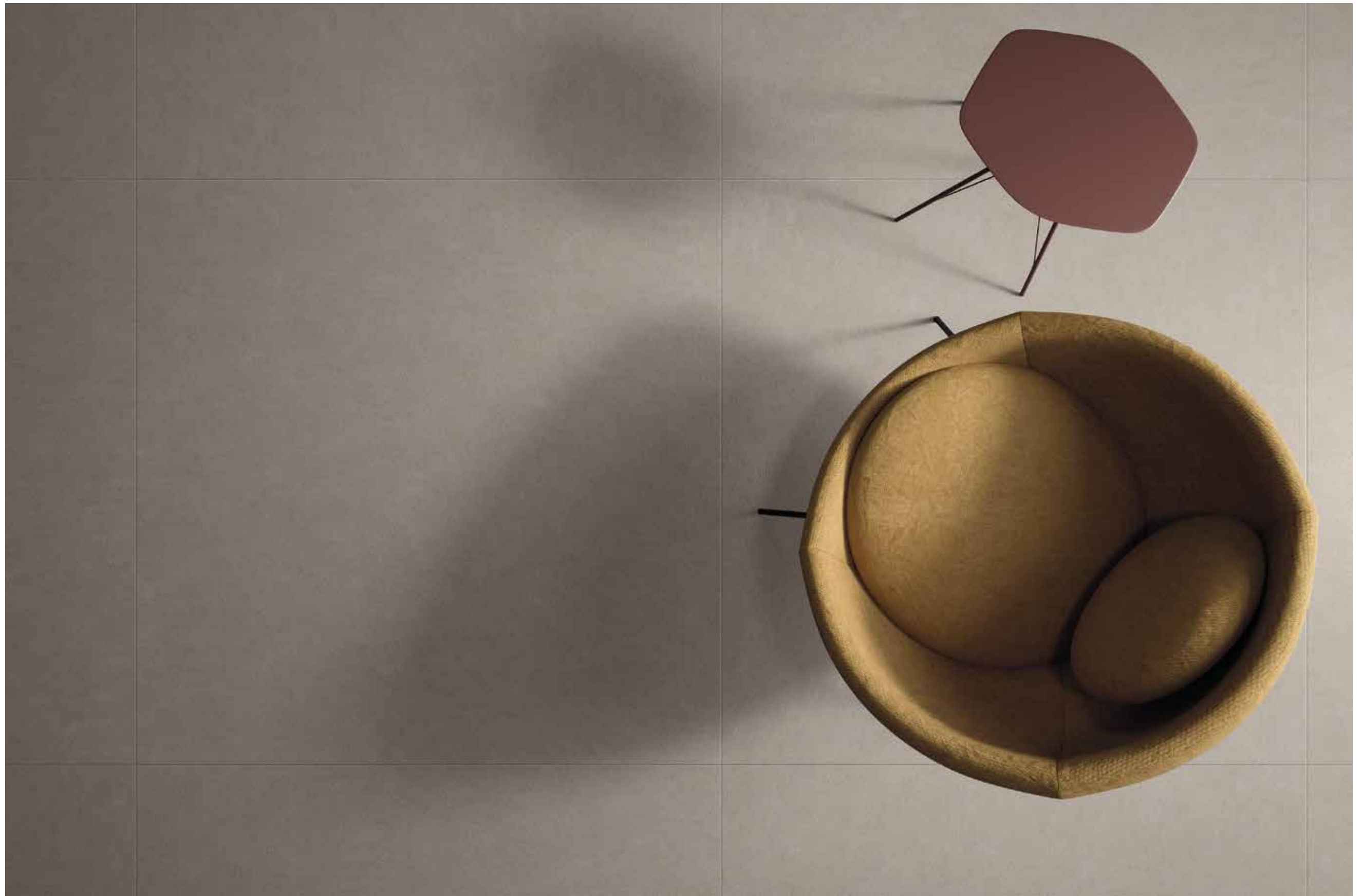
60x120 (24"x48")

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# taupe



120x120 (48"x48")



elements design taupe



60X120 (24"x48")

120x120 (48"x48")  
MOSAICO ROMBI COLD 30,5x35,2 (12<sup>1/16</sup>"x13<sup>7/8</sup>")



elements design taupe



# white





120x120 (48"x48")  
E.DESIGN BEIGE 3D  
50x110 (20"x44")



60x120 (24"x48") K2 20 mm  
ANGOLARE GRIGLIA  
15x60 (6"x24") K2 20 mm  
GRIGLIA  
15x60 (6"x24") K2 20 mm  
TERMINALE L  
120x45x15 (48"x18"x6") K2 20 mm  
TOP BORDO TORO  
30x60 (12"x24") K2 20 mm

# ELEMENTS PROJECT

**IT\_**

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 sedici 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.

**EN\_**

*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.*

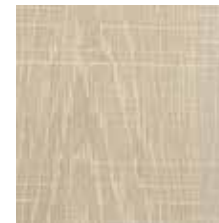
*In this section Keope suggests a selection of sixteen possible combinations, designed to provide architects and designers developed and useful tools for their work: it is in the approach of Elements Design, Elements Lux and Elements Natural that the charm of harmony is revealed.*

## 3

### ISPIRAZIONI/ INSPIRATIONS

#### elements natural

E. NATURAL IVORY



E. NATURAL SAND



E. NATURAL BROWN



E. NATURAL DARK



#### elements lux

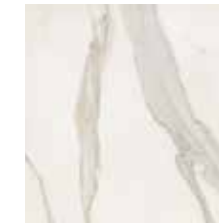
E. LUX CALACATTA



E. LUX SILVER GREY



E. LUX CALACATTA GOLD



E. LUX EMPERADOR



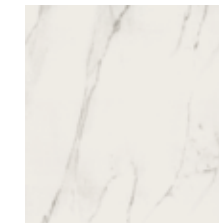
E. LUX PORT LAURENT



E. LUX CREMA BEIGE

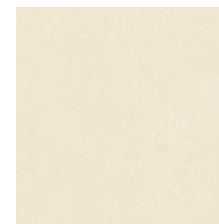


E. LUX LINCOLN



#### elements design

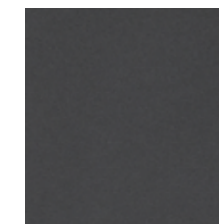
E. DESIGN IVORY



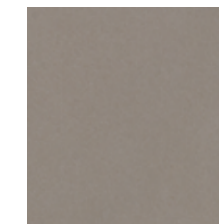
E. DESIGN BEIGE



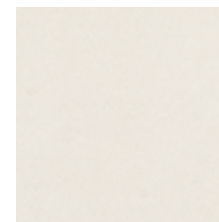
E. DESIGN BLACK



E. DESIGN TAUPE



E. DESIGN WHITE



E. DESIGN SILVER

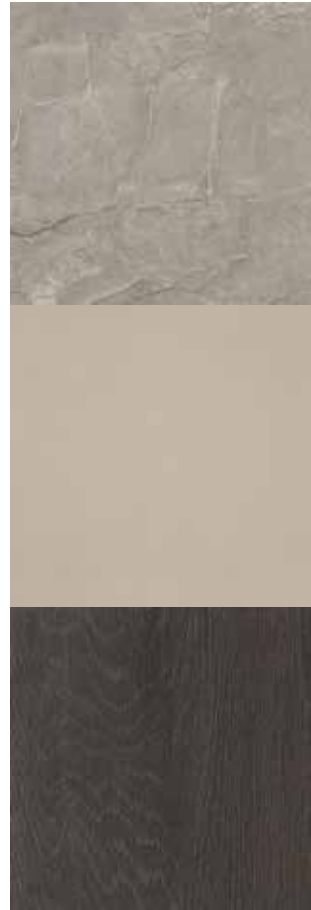


E. DESIGN GREY



PROPOSTE DI ABBINAMENTI/  
COMBINATION PROPOSALS

Elements Lux SILVER GREY  
Elements Design BEIGE  
Elements Natural DARK



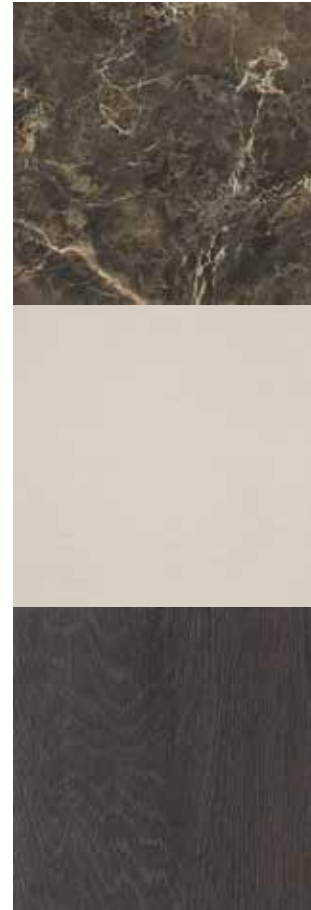
Elements Lux CREMA BEIGE  
Elements Design TAUPE  
Elements Natural SAND



Elements Lux CALACATTA  
Elements Design GREY  
Elements Natural IVORY



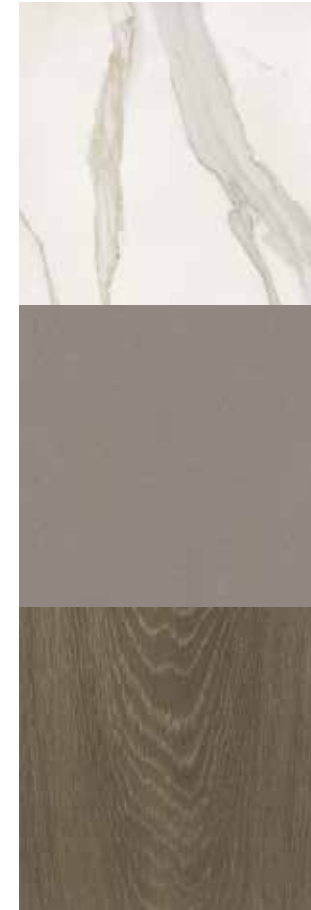
Elements Lux EMPERADOR  
Elements Design SILVER  
Elements Natural DARK



Elements Lux PORT LAURENT  
Elements Design GREY  
Elements Natural IVORY



Elements Lux CALACATTA GOLD  
Elements Design TAUPE  
Elements Natural BROWN



Elements Lux LINCOLN  
Elements Design BLACK  
Elements Natural IVORY



Elements Lux SILVER GREY  
Elements Design SILVER  
Elements Natural SAND



PROPOSTE DI ABBINAMENTI/  
COMBINATION PROPOSALS

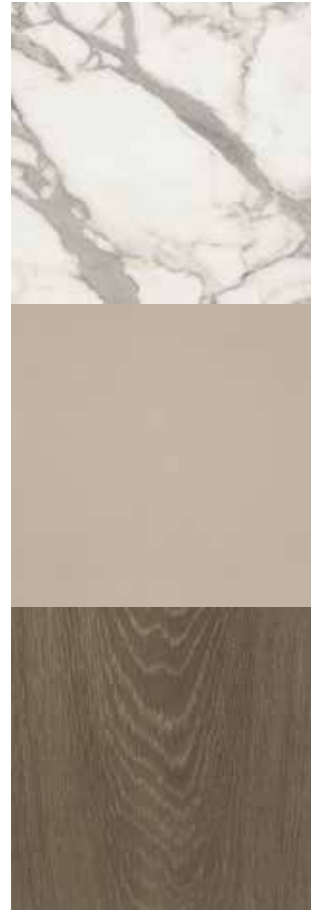
Elements Lux PORT LAURENT  
Elements Design SILVER  
Elements Natural DARK



Elements Lux LINCOLN  
Elements Design GREY  
Elements Natural IVORY



Elements Lux CALACATTA  
Elements Design BEIGE  
Elements Natural BROWN



Elements Lux SILVER GREY  
Elements Design TAUPE  
Elements Natural SAND



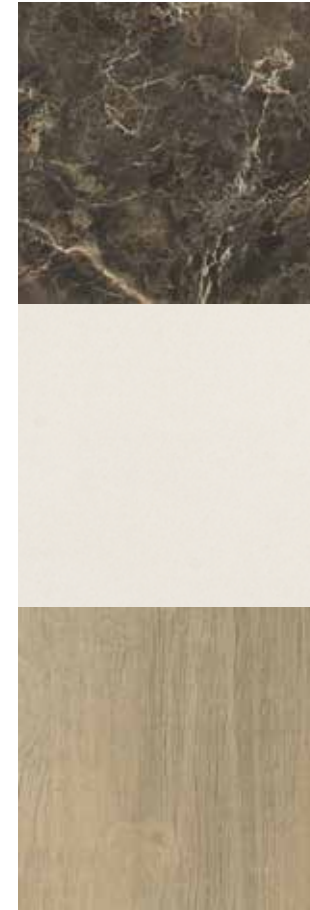
Elements Lux PORT LAURENT  
Elements Design IVORY  
Elements Natural SAND



Elements Lux CALACATTA GOLD  
Elements Design BEIGE  
Elements Natural DARK



Elements Lux EMPERADOR  
Elements Design WHITE  
Elements Natural SAND



Elements Lux CREMA BEIGE  
Elements Design IVORY  
Elements Natural BROWN



# ELEMENTS DESIGN

## SPECIFICHE TECNICHE/ TECHNICAL FEATURES

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**GRES PORCELLANATO TUTTA MASSA UGL/GL**  
*FULL-BODY PORCELAIN UGL/GL*

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### **SPESSORI** *THICKNESSES*

**6 mm** (120x278)  
**9 mm** (120x120 - 60x120 - 20x120 - 60x60 - 30x60 -  
25x21,6 Esagona)  
**20 mm** (60x120)  
**10 mm** (50x110 3D)  
**8,5 mm** (7,5x30 Glossy)

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### **STONALIZZAZIONE** *SHADING*



### **CLASSIFICAZIONE ANTISDRUCCIOLO** *ASSESSMENT OF SLIP RESISTANCE*

**DIN 51130** R9 - R10 - R11  
**DIN 51097** A - A+B - A+B+C  
**COF** Conforme/ *Compliant*  
**DCOF** Conforme/ *Compliant*  
**PENDULUM + 36 PTV 96** 60x120 - 60x60 - 30x60

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## GRES PORCELLANATO / PORCELAIN STONEWARE



**INATTACCABILE DA ACIDI /**  
*NOT ATTACKED BY ACIDS*



**FACILMENTE PULIBILE /**  
*EASY TO CLEAN*



**ANTISDRUCCIOLO /**  
*ANTI-SLIP*

*per ambienti bagnati e outdoor /  
for outdoor and wet environments*



**NON REAGISCE AL FUOCO /**  
*DOES NOT REACT TO FIRE*

*non emette fumi in caso di incendio /  
does not release fumes in case of fire*



**RESISTENTE A GELO E SHOCK TERMICI /**  
*RESISTANT TO FROST AND SUDDEN THERMAL CHANGES*



**RESISTENTE A SFORZI ED ABRASIONI /**  
*RESISTANT TO STRESSES AND ABRASION*

*500 Kg/cm<sup>2</sup> di pressatura meccanica e cottura a 1.250°C /  
500 kg/cm<sup>2</sup> of mechanical pressing and firing at 1250°C*



**STABILE CROMATICAMENTE /**  
*CHROMATICALLY FAST*

*inalterabile da agenti atmosferici e smog /  
unchanged by weather agents and smog*



**ASSORBIMENTO H<sub>2</sub>O NULLO /**  
*NULL H<sub>2</sub>O ABSORPTION*

## GREENTHINKING / GREENTHINKING



**100% ACQUE REFLUE RECUPERATE /**  
*100% RECOVERED WASTE WATER*



**98% RIFIUTI AVVIATI A  
RACCOLTA DIFFERENZIATA /**  
*98% WASTE SENT TO SEPARATE COLLECTION*



**100% PALLET FAO /**  
*100% FAO PALLETS*




**100% SCARTI CRUDI RECUPERATI /**  
*100% RECOVERED RAW SCRAPS*



**ENERGIA AUTO-PRODOTTA DA  
FOTOVOLTAICO /**  
*ENERGY SELF-PRODUCED BY PV PLANT*




**\* + 5.000.000 L = 3.000.000**   
**ACQUE DI PROCESSO DA ALTRI  
STABILIMENTI /**  
*PROCESS WATER FROM OTHER FACTORIES*



**\* 18.408 t = 570** 

**MATERIE PRIME NON ESTRATTE  
GRAZIE AL RECUPERO DI SCARTI /**  
*NON-EXTRACTED RAW MATERIALS THANKS TO THE  
RECOVERY OF SCRAPS*



**\* + 24.000 MWh/year = 185.000**   
**84% ENERGIA AUTO PRODOTTA DA IMPIANTI  
DI COGENERAZIONE /**  
*84% ENERGY SELF-PRODUCED BY COGENERATION PLANTS*



IVORY



BEIGE



TAUPE



WHITE



specs & tech

SILVER



GREY



LEED  
COMPLIANT

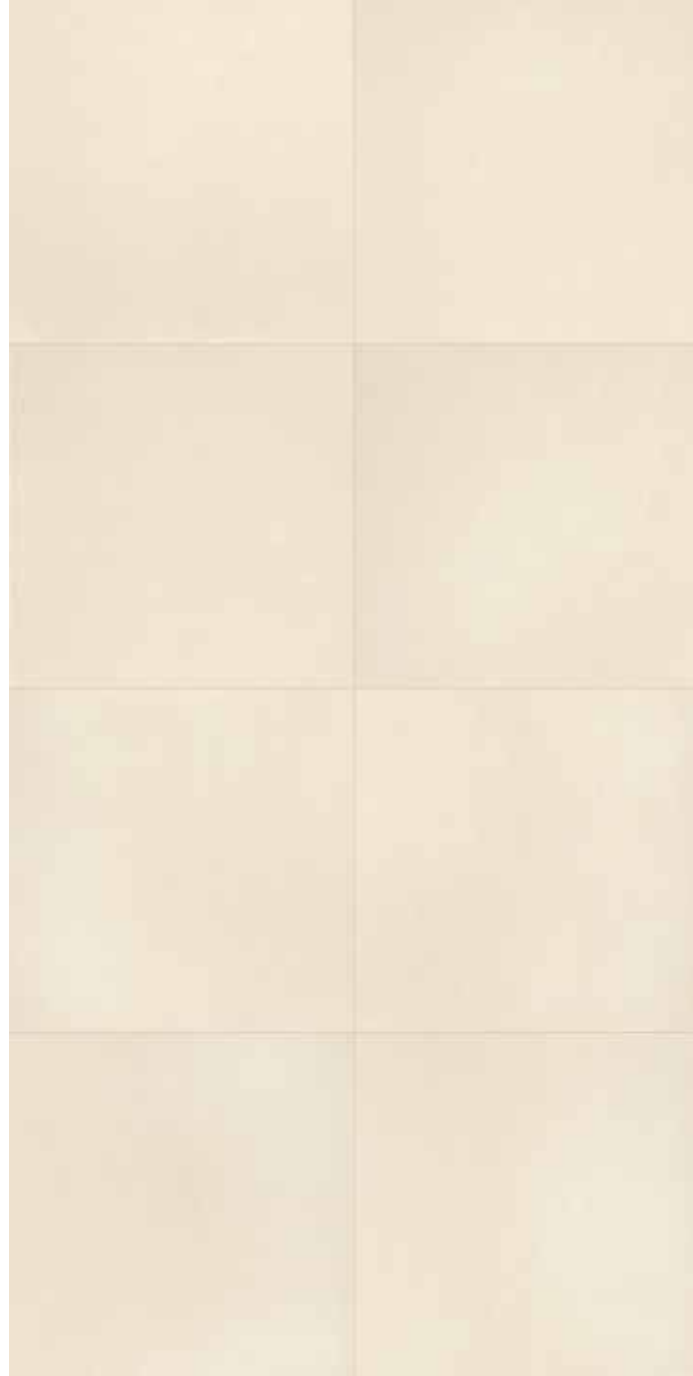
BLACK



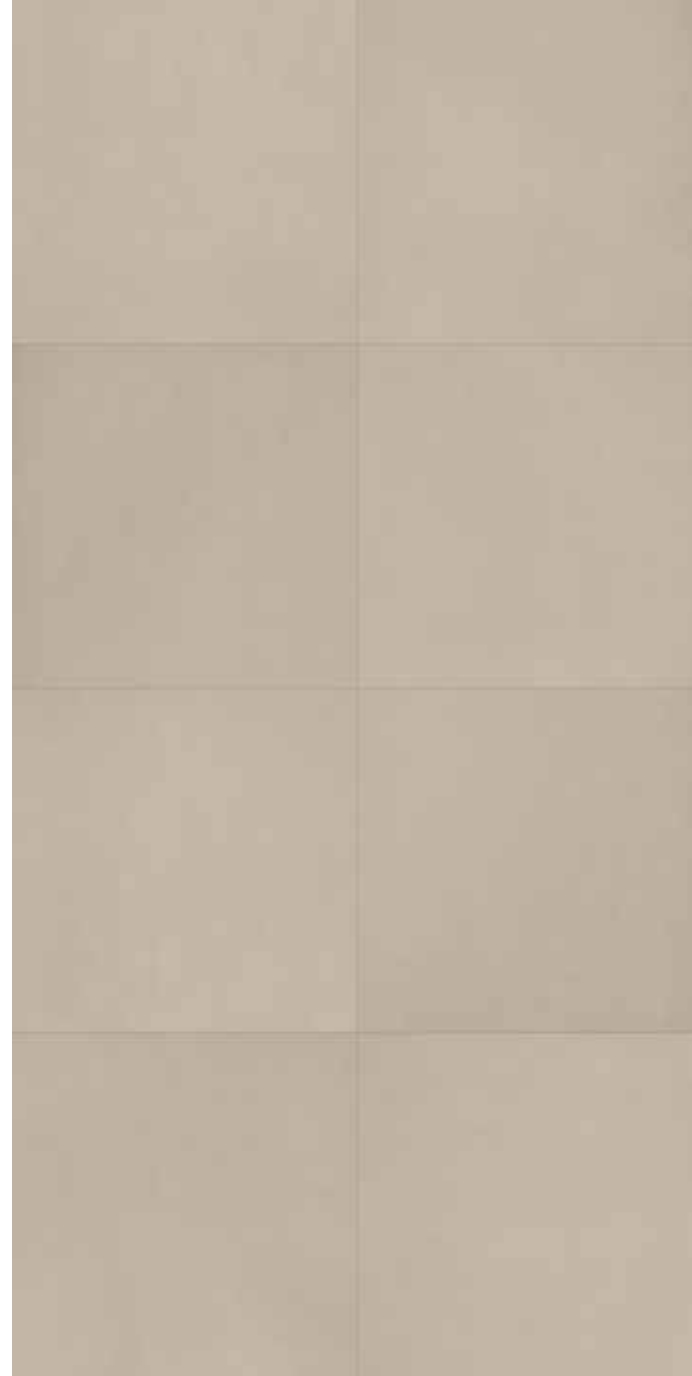
LEED  
COMPLIANT

specs & tech

IVORY **V1**



BEIGE **V1**



TAUPE **V1**



WHITE **V1**



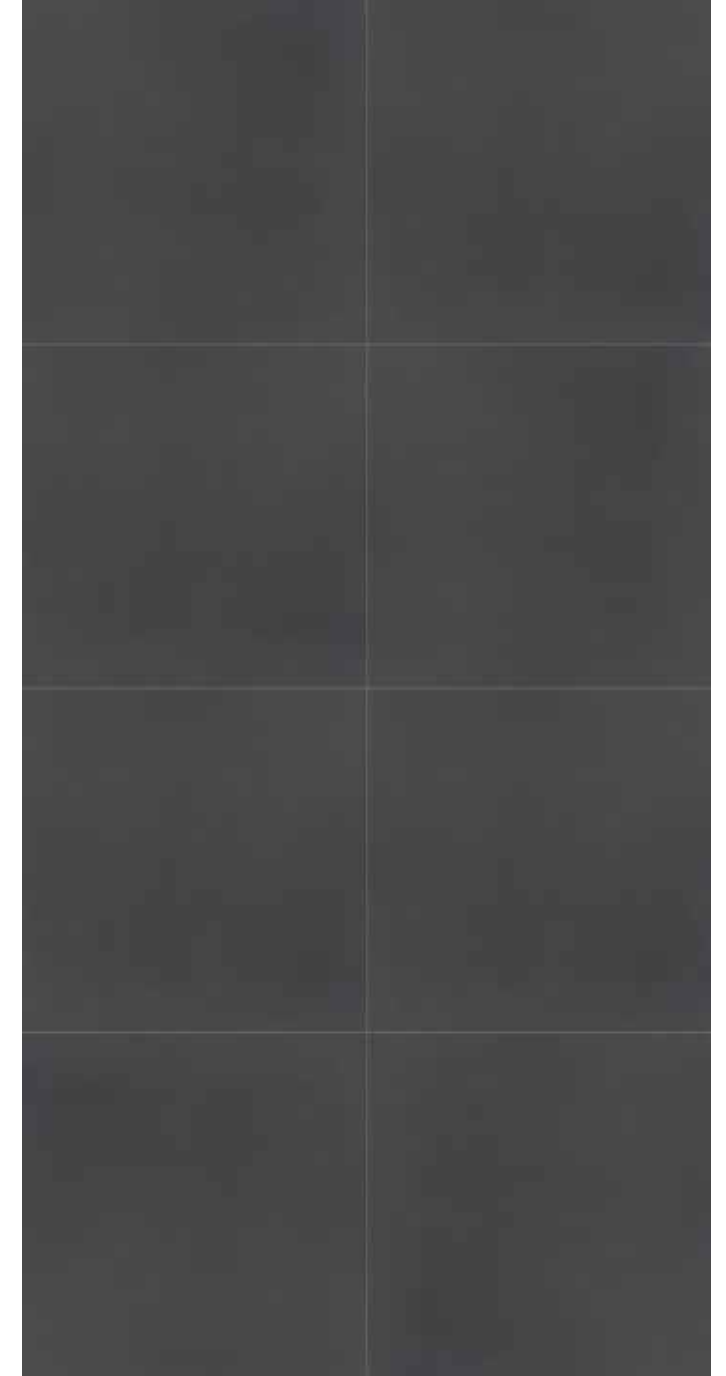
SILVER **V1**



GREY **V1**

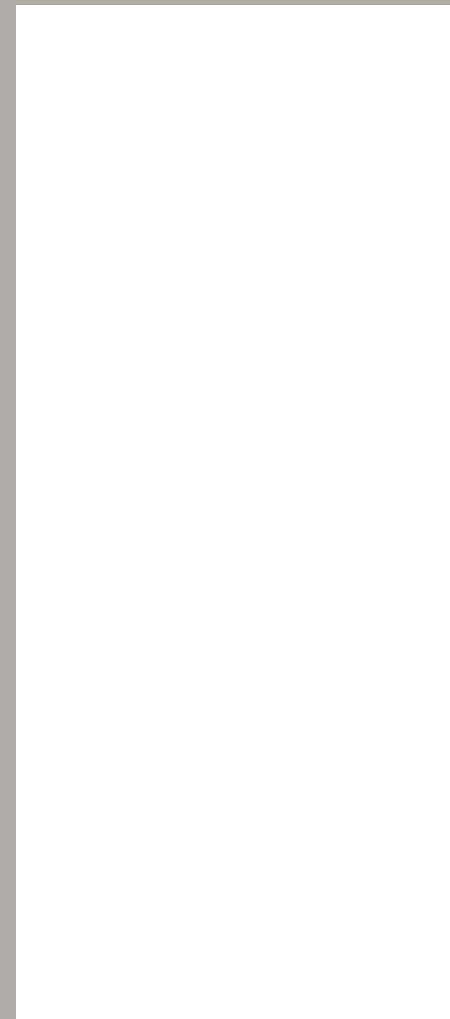


BLACK **V1**

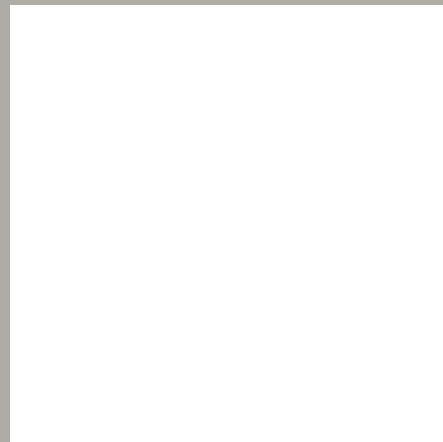


# 9

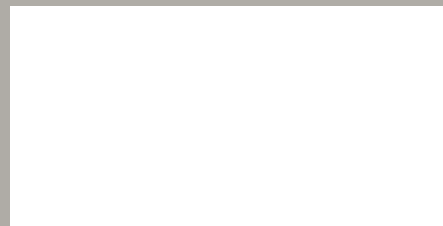
FORMATI/  
SIZES



● 120x278 (48"x110") RT 6 mm



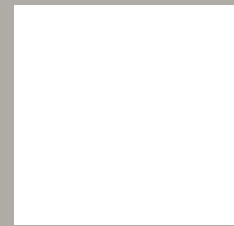
● 120x120 (48"x48") RT 9 mm



● 60x120 (24"x48") RT 9 mm  
▲ 60x120 (24"x48") RT K2 20 mm



● 20x120 (8"x48") RT 9 mm



● 60x60 (24"x24") RT 9 mm



● 30x60 (12"x24") RT 9 mm



● 25x21,6 (10"x8<sup>5/8</sup>") N.RT 9 mm



● 9,7x60 (3<sup>7/8</sup>"x24") RT 9 mm

● Natural | ● Natural R9 | ■ Structured R10 | ◆ Lappato | ▲ Structured R11

# GLOSSY

★ 7,5x30 (3"x12") Not RT 8,5 mm



ELEMENTS DESIGN IVORY GLOSSY



ELEMENTS DESIGN BEIGE GLOSSY



ELEMENTS DESIGN TAUPE GLOSSY



ELEMENTS DESIGN WHITE GLOSSY



ELEMENTS DESIGN SILVER GLOSSY



ELEMENTS DESIGN GREY GLOSSY



ELEMENTS DESIGN BLACK GLOSSY

# 3D

■ 50x110 (20"x44") RT 10 mm



ELEMENTS DESIGN BEIGE 3D

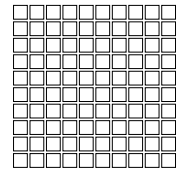


ELEMENTS DESIGN WHITE 3D



ELEMENTS DESIGN GREY 3D

# 4 DECORI/ DECORS



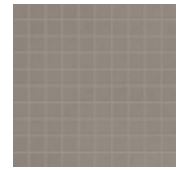
MOSAICO ● 30x30 (12"x12") RT 9 mm  
(TESSERE: 2,8x2,8 - 11/8"x11/8")



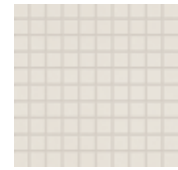
E. DESIGN IVORY



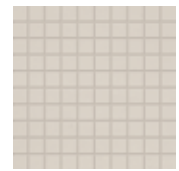
E. DESIGN BEIGE



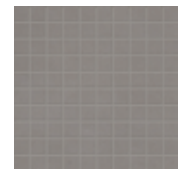
E. DESIGN TAUPE



E. DESIGN WHITE



E. DESIGN SILVER



E. DESIGN GREY



E. DESIGN BLACK



CHEVRON DX ● 10x59 (4"x24") RT 9 mm



CHEVRON SX ● 10x59 (4"x24") RT 9 mm



E. DESIGN IVORY



E. DESIGN BEIGE



E. DESIGN TAUPE



E. DESIGN WHITE



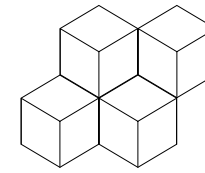
E. DESIGN SILVER



E. DESIGN GREY



E. DESIGN BLACK



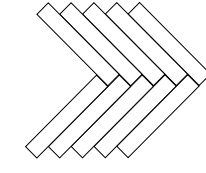
MOSAICO ROMBI  
● 30,5x35,2 (12<sup>1/16</sup>"x13<sup>7/8</sup>") RT 9 mm



WARM (GREY - BEIGE - IVORY)



COLD (BLACK - GREY - SILVER)



MOSAICO HERRINGBONE  
● 42x34,5 (16<sup>9/16</sup>"x13<sup>9/16</sup>") RT 9 mm



E. DESIGN IVORY



E. DESIGN BEIGE



E. DESIGN TAUPE



E. DESIGN WHITE



E. DESIGN SILVER



E. DESIGN BLACK



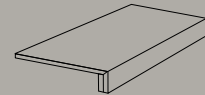
E. DESIGN GREY

# 5

## PEZZI SPECIALI/ TRIMS



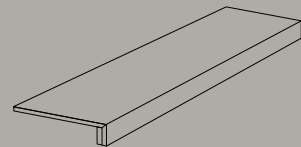
**BATTISCOPA**  
● 7,2x60 (2.8"x24") RT 9 mm



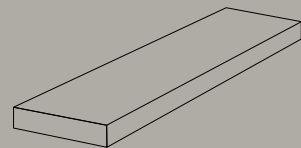
**SCALINO INCOLLATO**  
● ■ 33x60 (13"x24") RT 9 mm



**ANGOLARE INCOLLATO**  
● ■ 33x33 (13"x13") RT 9 mm



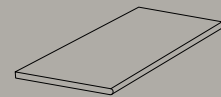
**SCALINO INCOLLATO**  
● ■ 33x120 (13"x48") RT 9 mm



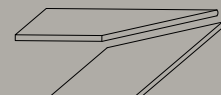
**ANGOLARE INCOLLATO**  
● ■ 33x120 (13"x48") RT 9 mm

# 9

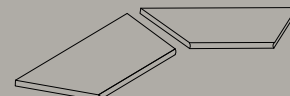
## PEZZI SPECIALI K<sub>2</sub>/ TRIMS K<sub>2</sub>



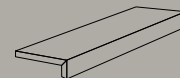
**GRADINO BORDO CON TORO**  
▲ 60x120 (24"x48") RT 20 mm  
▲ 30x120 (12"x48") RT 20 mm



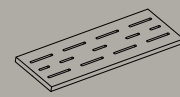
**GRADINO ANGOLO ESTERNO BORDO CON TORO**  
▲ 60x120 (24"x48") RT 20 mm  
▲ 30x120 (12"x48") RT 20 mm



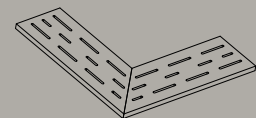
**GRADINO ANGOLO INTERNO BORDO CON TORO**  
▲ 60x120 (24"x48") RT 20 mm  
▲ 30x120 (12"x48") RT 20 mm



**TERMINALE "L"**  
▲ 120x45x15 (48"x18"x6") RT 20 mm

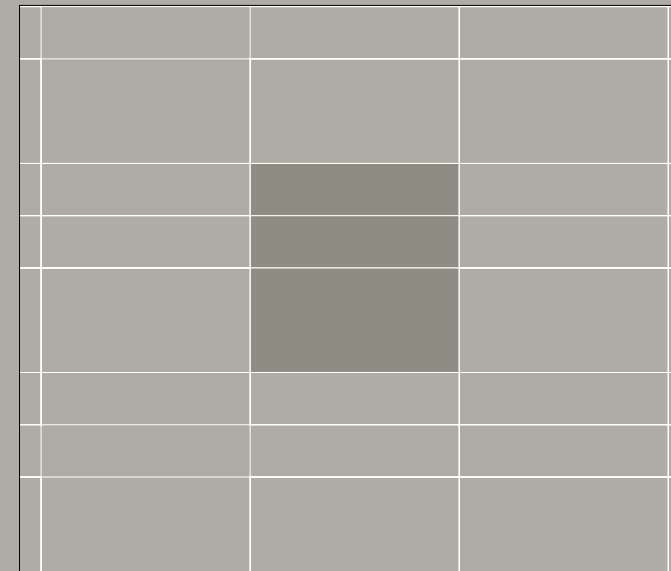


**GRIGLIA**  
▲ 60x15 (24"x6") RT 20 mm

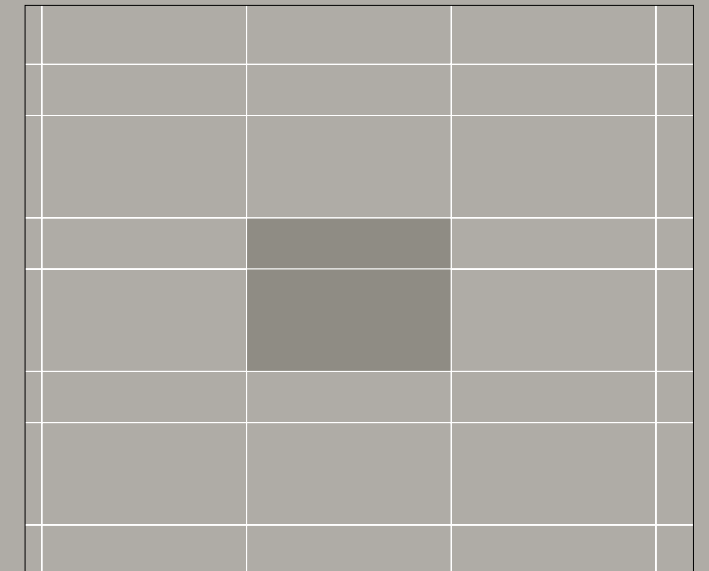


**ANGOLARE GRIGLIA**  
▲ 60x15 (24"x6") RT 20 mm

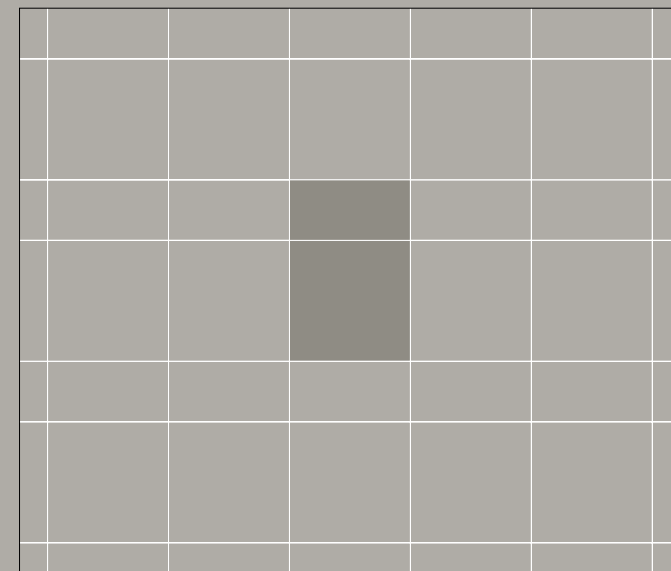
## SCHEMI DI POSA/ LAYING SYSTEM



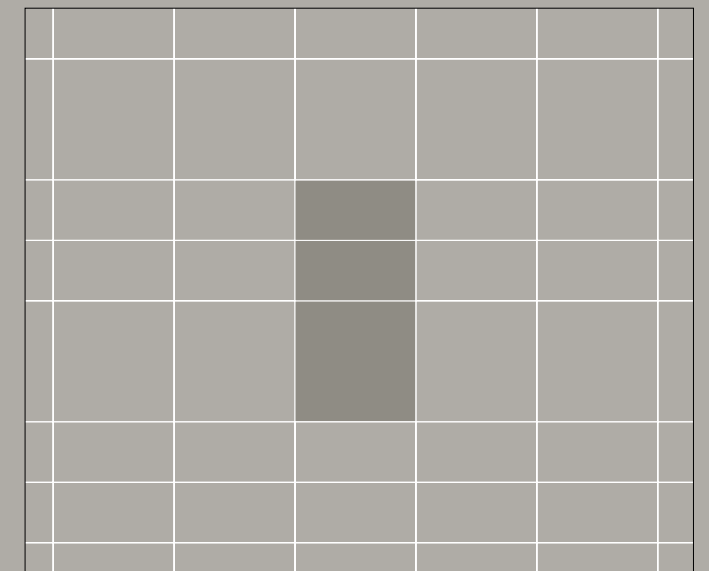
30x120 (12"x48") RT - 50,00%  
60x120 (24"x48") RT - 50,00%



30x120 (12"x48") RT - 33,33%  
60x120 (24"x48") RT - 66,66%



30x60 (12"x24") RT - 33,33%  
60x60 (24"x24") RT - 66,66%



30x60 (12"x24") RT - 50,00%  
60x60 (24"x24") RT - 50,00%

Fuga minima consigliata per posa in interno 2mm  
Minimum suggested joint for indoor laying 2mm  
Consigli di posa, pulizia e manutenzione al link [keope.com](http://keope.com)  
Consigli di posa, pulizia e manutenzione al link [keope.com](http://keope.com)

# 5

## FINITURE/ FINISHINGS

Structured R11

Structured R10

Natural R9

Lappato

Glossy

### FORMATI / SIZES

	120x278 (119,5x278)* 48"x110"	120x120 (119,5x119,5)* 48"x48"	60x120 24"x48"	20x120 8"x48"	60x60 24"x24"	30x60 12"x24"	9,7x60 3 <sup>7/8</sup> "x24"	60x120 24"x48"	50x110 3D 20"x44" Pasta Bianca	25x21,6 10"x8 <sup>5/8</sup> " Esagona	7,5x30 3"x12"
working size	1194x2778	1194x1194	596x1195	197x1195	596x596	297x596	97x596	596x1195	500x1100		
	RT	RT	RT	RT	RT	RT	RT	RT	RT	Not RT	Not RT
	6 mm	9 mm	9 mm	9 mm	9 mm	9 mm	9 mm	K2 <sup>20</sup> mm	10 mm	9 mm	8,5 mm
E.DESIGN IVORY		●	●■	●	●■	●■	●			●	★
E.DESIGN BEIGE	●	●	●■◆	●	●■◆	●■	●	▲	■	●	★
E.DESIGN TAUPE		●	●■	●	●■	●■	●			●	★
E.DESIGN WHITE	●	●	●■◆	●	●■◆	●■	●	▲	■	●	★
E.DESIGN SILVER		●	●■	●	●■	●■	●			●	★
E.DESIGN GREY	●	●	●■◆	●	●■◆	●■	●	▲	■	●	★
E.DESIGN BLACK		●	●■	●	●■	●■	●			●	★

\*Formato nominale / Nominal size

● Natural | ● Natural R9 | ■ Structured R10 | ▲ Structured R11 | ★ Glossy | ■ 3D | ◆ Lappato











### MISURE, PESI ED IMBALLI / SIZE, WEIGHT AND PACKAGING

FORMATO SIZE	SPESSORE THICKNESS	PZ/SCATOLA PIECES/BOX	MQ/SCATOLA SQM/BOX	KG/SCATOLA KG/BOX	MQ/PALLET SQM/PALLET	KG/PALLET KG/PALLET	SCATOLA/PALLET BOX/PALLET
120x278	6 mm	1	3,32	49,37	59,80	988,66	18
120x120	9 mm	2	2,86	60,80	57,12	1.229,00	20
60x120	9 mm	2	1,44	32,53	50,40	1.151,55	35
20x120	9 mm	6	1,44	29,13	46,08	945,16	32
60x60	9 mm	3	1,08	23,75	43,20	963,00	40
30x60	9 mm	7	1,26	25,00	50,40	1.013,00	40
9,7x60	9 mm	10	0,58	13,00	34,92	793,00	60
25x21,6 esagona Not RT	9 mm	29	1,18	23,36	42,38	853,96	36
60x120 K2	20 mm	1	0,72	33,75	25,20	1.194,25	35

specs & tech











INFORMAZIONI TECNICHE / TECHNICAL FEATURES

INFORMAZIONI TECNICHE TECHNICAL FEATURES	NORMA NORM EN 14411 - ISO 13006	REQUISITI PRESCRITTI REQUIRED VALUES	VALORI VALUES
 <b>DIMENSIONI RETTIFICATO</b> SIZES RECTIFIED	UNI EN ISO 10545-2	lunghezza-larghezza / length-width $\pm 0,3\%$ ( $\pm 1,0$ mm max) spessore / thickness $\pm 5,0\%$ ( $\pm 0,5$ mm max) ortogonalità / rectangularity $\pm 0,3\%$ ( $\pm 1,5$ mm max) rettilinearità / straightness $\pm 0,3\%$ ( $\pm 0,8$ mm max) planarità / flatness $\pm 0,4\%$ ( $\pm 1,8$ mm max) qualità superficie / surface quality $\geq 95\%$	<b>CONFORME</b> COMPLIANT
 <b>ASSORBIMENTO ACQUA</b> WATER ABSORPTION	UNI EN ISO 10545-3	$\leq 0,5\%$	$\leq 0,1\%$
 <b>RESISTENZA A ROTTURA</b> BREAKING STRENGTH	UNI EN ISO 10545-4	$R \geq 35$ N/mm <sup>2</sup> $S \geq 700$ N (<7,5 mm) $S \geq 1300$ N ( $\geq 7,5$ mm)	<b>6 mm - 9 mm</b> <b>K2 20 mm</b> <b>CONFORME</b> <b>R<math>\geq 45</math> N/mm<sup>2</sup></b> <b>COMPLIANT</b> <b>S<math>\geq 10000</math> N</b>
 <b>RES. ABRASIONE PROFONDA (UGL - Matt)</b> DEEP ABRASION RESISTANCE (UGL - Matt)	UNI EN ISO 10545-6	$\leq 175$ mm <sup>3</sup>	$\leq 150$ mm <sup>3</sup>
 <b>RES. ABRASIONE SUPERFICIALE (GL - Lappato)</b> SURFACE ABRASION RESISTANCE (GL - Lappato)	UNI EN ISO 10545-6	dichiarare un valore / declare a value	<b>TEST DISPONIBILE</b> TEST AVAILABLE
 <b>RESISTENZA SHOCK TERMICI</b> THERMAL SHOCK RESISTANCE	UNI EN ISO 10545-9	resistenza / resistant	<b>CONFORME</b> COMPLIANT
 <b>RESISTENZA AL GELO</b> FROST RESISTANCE	UNI EN ISO 10545-12	resistenza / resistant	<b>CONFORME</b> COMPLIANT
 <b>RESISTENZA CHIMICA</b> CHEMICAL RESISTANCE	UNI EN ISO 10545-13	resistenza / resistant	<b>CONFORME</b> COMPLIANT
 <b>RESISTENZA ALLE MACCHIE</b> RESISTANCE TO STAINS	UNI EN ISO 10545-14	pulibile / cleanable	<b>CONFORME</b> COMPLIANT
	DIN 51130	<b>R</b> prodotto / product	<b>R</b> <b>A+B+C</b> <b>&gt;0,40</b> <b>&gt;0,42</b>
	DIN 51097	<b>A+B+C</b> Esagona Not RT Natural 7,5x30 Not RT Glossy	- - - - - -
 <b>CLASSIFICAZIONE ANTISDRUCCIOLO</b> ASSESSMENT OF SLIP RESISTANCE	B.C.R.A. (COF)	<b>&gt;0,40 bagnato / wet</b> 60x120 Lappato - 60x60 Lappato 120x278 - 120x120 - 60x120 - 20x120 - 60x60 - 30x60	- - - <b>R9</b> <b>A</b> <b>CONFORME</b> <b>COMPLIANT</b>
	ANSI A137.1 2012 (DCOF)	<b>&gt;0,42 bagnato / wet</b> 60x120 - 60x60 - 30x60 60x120 K2	<b>R10</b> <b>A+B</b> <b>CONFORME</b> <b>COMPLIANT</b> <b>R11</b> <b>A+B+C</b> <b>CONFORME</b> <b>COMPLIANT</b>
	Pendulum Test Value PTV 96 (R10)	<b>&gt; 36</b> 60x120 - 60x60 - 30x60	

Piastrelle pressate a secco - Conforme alla norma EN 14411 e ISO 13006 appendice G gruppo B1-a con  $E \leq 0,5\%$   
Dry pressed tiles - Compliant with standards EN 14411 and ISO 13006 annex G group B1-a with  $E \leq 0,5\%$

# pasta bianca

INFORMAZIONI TECNICHE / TECHNICAL FEATURES

DESCRIZIONE DESCRIPTION	NORME REGULATION	REQUISITI PRESCRITTI REQUIRED VALUES	VALORI VALUES
	EN 14411 - ISO 13006		<b>ELEMENTS DESIGN</b> <b>50x110 3D</b>
 <b>DIMENSIONI RETTIFICATO N<math>\geq 15</math>cm</b> SIZES RECTIFIED N $\geq 15$ cm	UNI EN ISO 10545-2	lunghezza-larghezza $\pm 0,3\%$ ( $\pm 1,0$ mm max) / length-width spessore $\pm 10,0\%$ ( $\pm 0,5$ mm max) / thickness ortogonalità $\pm 0,3\%$ ( $\pm 1,5$ mm max) / rectangularity rettilinearità $\pm 0,3\%$ ( $\pm 0,8$ mm max) / straightness planarità centro $\pm 0,4\%$ ( $\pm 1,8$ mm max) / flatness centre planarità angolo $\pm 0,4\%$ ( $\pm 1,8$ mm max) / flatness edge planarità torsione $\pm 0,4\%$ ( $\pm 1,8$ mm max) / flatness warpage qualità superficie $\geq 95\%$ / surface quality	<b>CONFORME</b> COMPLIANT
 <b>ASSORBIMENTO ACQUA</b> WATER ABSORPTION	UNI EN ISO 10545-3	$E_v > 10\%$	<b>CONFORME</b> COMPLIANT
 <b>RESISTENZA A ROTTURA SPESSORE<math>\geq 7,5</math>cm</b> BREAKING STRENGTH THICKNESS $\geq 7,5$ cm	UNI EN ISO 10545-4	$R \geq 12$ N/mm <sup>2</sup> $S \geq 600$ N	<b>CONFORME</b> COMPLIANT
 <b>RESISTENZA SHOCK TERMICI</b> THERMAL SHOCK RESISTANCE	UNI EN ISO 10545-9	resistenza / resistant	<b>CONFORME</b> COMPLIANT
 <b>RESISTENZA AL CAVILLO</b> CRAZING RESISTANCE	UNI EN ISO 10545-11	resistenza / resistant	<b>CONFORME</b> COMPLIANT
 <b>PICCOLE DIFFERENZE DI COLORE</b> SMALL COLOR DIFFERENCES	UNI EN ISO 10545-16	$\Delta E < 0,75\%$	<b>CONFORME</b> COMPLIANT
 <b>RESISTENZA CHIMICA</b> CHEMICAL RESISTANCE	UNI EN ISO 10545-13	resistenza acidi e alcali / resistant acid and alkalis minimo B per prodotti chimici domestici e additivi per piscine / minimum B to household chemicals and swimming pool salt	<b>CONFORME</b> COMPLIANT
 <b>RESISTENZA ALLE MACCHIE</b> STAIN RESISTANCE	UNI EN ISO 10545-14	minimo classe 3 / minimum class 3	<b>CLASSE 5</b> CLASS 5

Pasta bianca - Conforme alla norma en 14411 e iso 13006 appendice L gruppo B3 con  $E_v > 10\%$   
White body - Compliant with standards EN 14411 and ISO 13006 annex L group B3 with  $E_v > 10\%$



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**HEADQUARTER** via statale 467, 21  
42013 Casalgrande (RE) - Italy  
**FACTORY** via canale, 67  
42013 Casalgrande (RE) - Italy  
**WAREHOUSE** via dell'industria, 1  
42013 Casalgrande (RE) - Italy

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**PHONE** +39 0522 997511  
**FAX** +39 0522 997544 (OT) - 545 (IT)  
**ADMIN. FAX** +39 0522 997413

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[info@keope.com](mailto:info@keope.com)  
[keope.com](http://keope.com)

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Per una posa ad opera d'arte, consultare Consigli di posa, pulizia e manutenzione al link [keope.com](http://keope.com).

#### **EN\_**

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*To ensure a perfect finish, consult the recommendations for laying, cleaning and maintenance available from [keope.com](http://keope.com).*



