

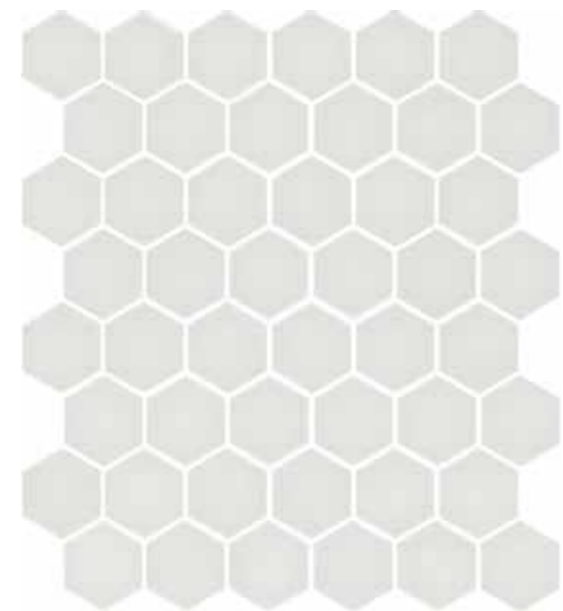
TOGAMA

MORE THAN MOSAIC

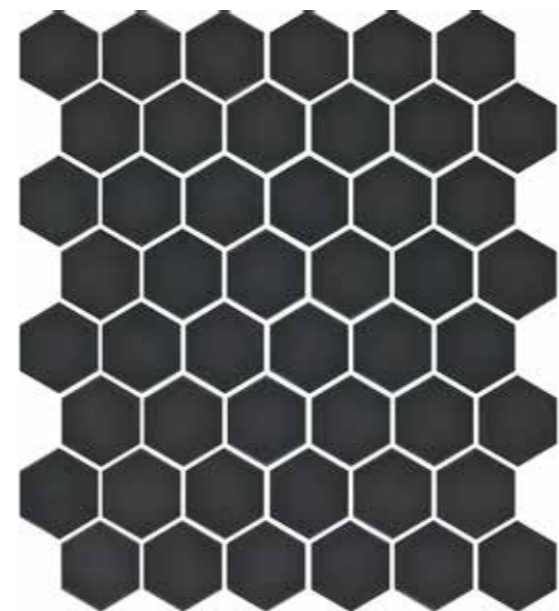
03	Serie SIXTIES - MATT
21	Serie SIXTIES
43	Serie IRON 5x5
55	Serie MIX DECOR
63	Serie 5ILK 5x5
71	Serie SILK
77	CARACTERÍSTICAS TÉCNICAS <i>THECHNICAL FEATURES</i> <i>CARACTÉRISTIQUES TECHNIQUES</i>



Sixties
by TOGAMA
MORE THAN MOSAIC
MATT

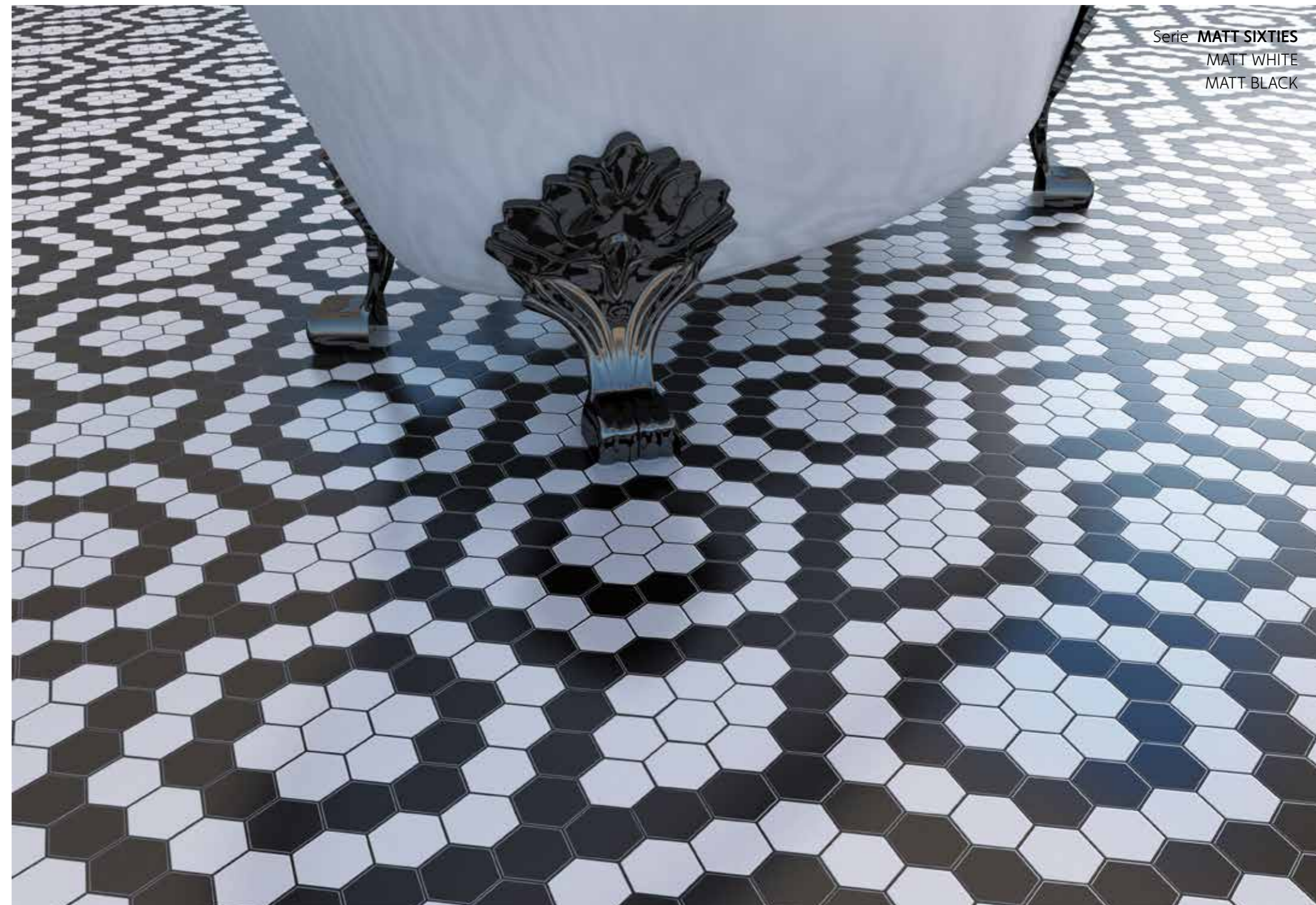


MATT WHITE
32 x 29 cm. | 12,60" x 11,42"
MA1860F D3



MATT BLACK
32 x 29 cm. | 12,60" x 11,42"
MA3060F D3

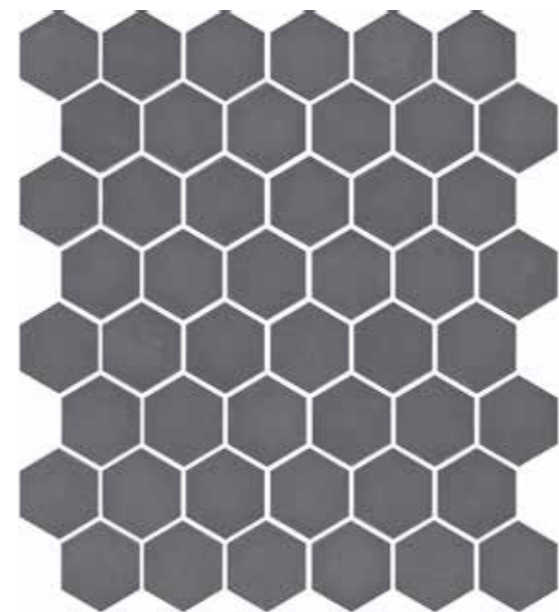
Mate | Matt



Serie **MATT SIXTIES**
MATT WHITE
MATT BLACK



MATT IVORY
32 x 29 cm. | 12,60" x 11,42"
MA3160F D3

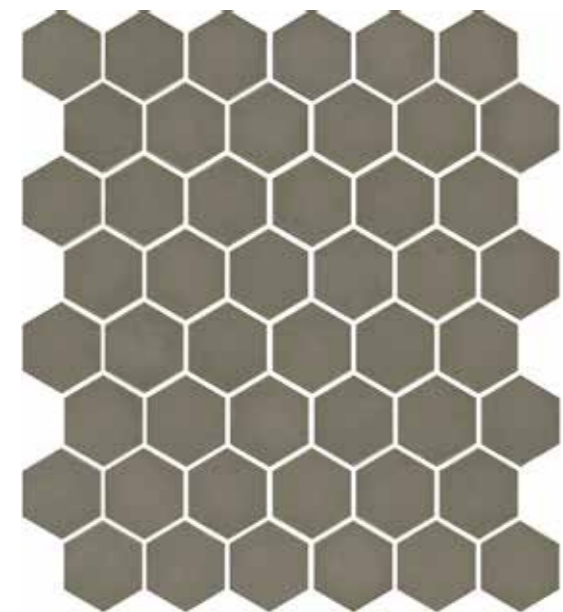


MATT GREY
32 x 29 cm. | 12,60" x 11,42"
MA3060F D3

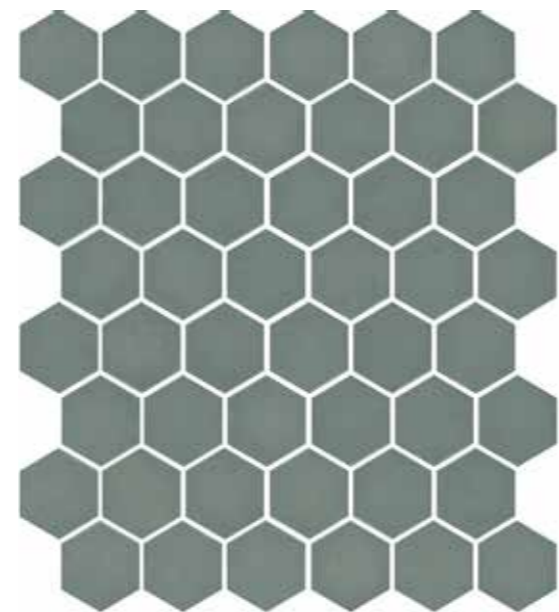
Mate | Matt



Serie **MATT SIXTIES**
MATT GREY



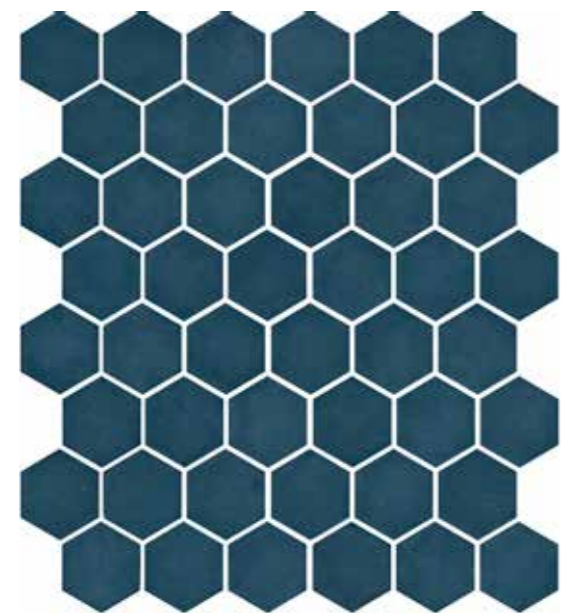
MATT TAUPE
32 x 29 cm. | 12,60" x 11,42"
MA2360F D3



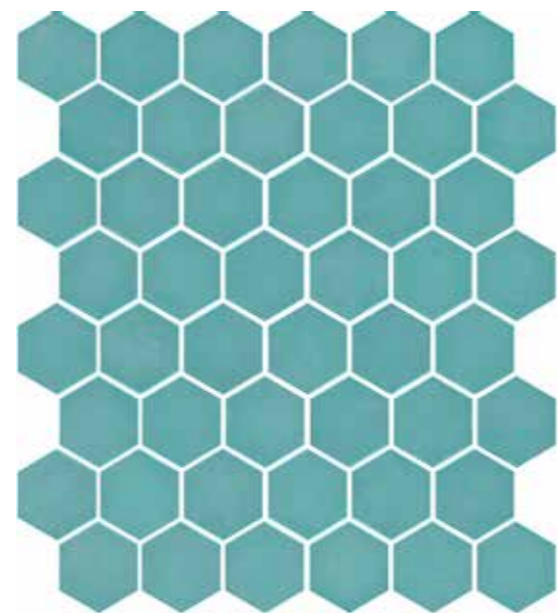
MATT KHAKI
32 x 29 cm. | 12,60" x 11,42"
MA2160F D3

Mate | Matt



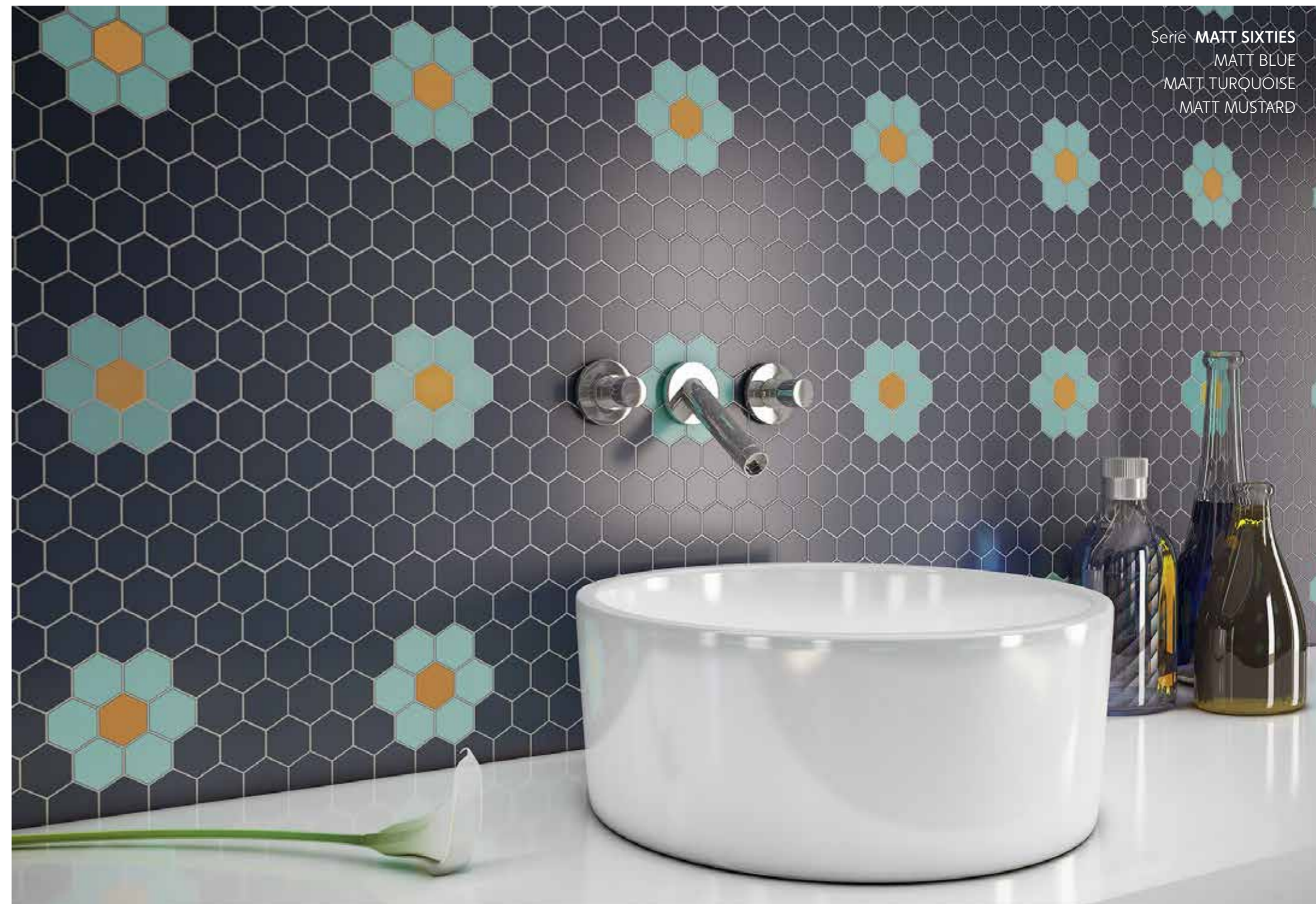


MATT BLUE
32 x 29 cm. | 12,60" x 11,42"
MA2660F D3

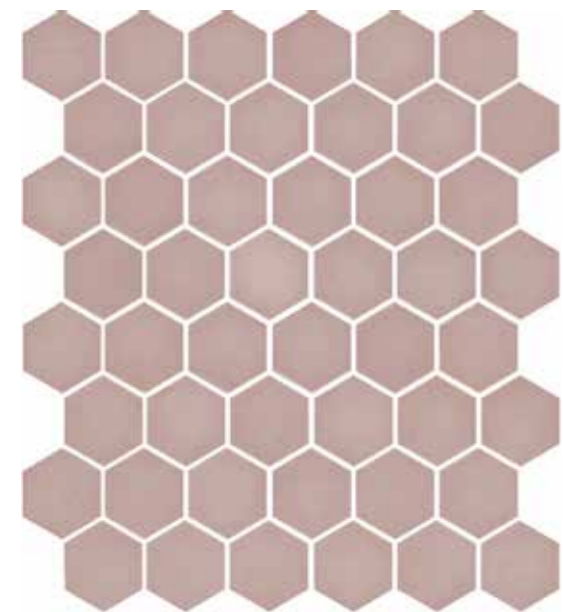


MATT TURQUOISE
32 x 29 cm. | 12,60" x 11,42"
MA2060F D3

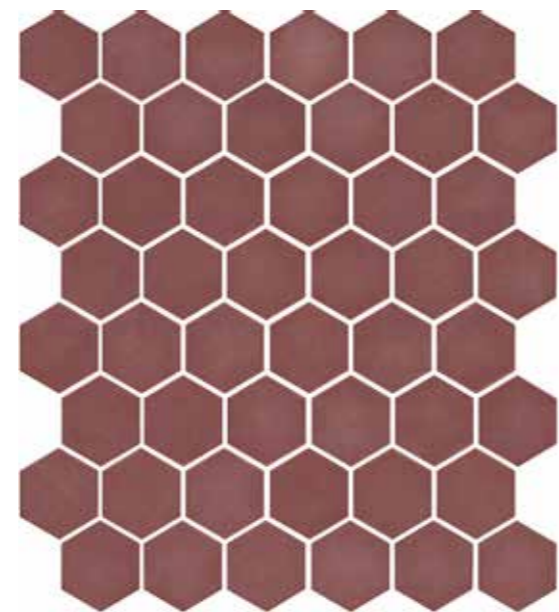
Mate | Matt



Serie **MATT SIXTIES**
MATT BLUE
MATT TURQUOISE
MATT MUSTARD



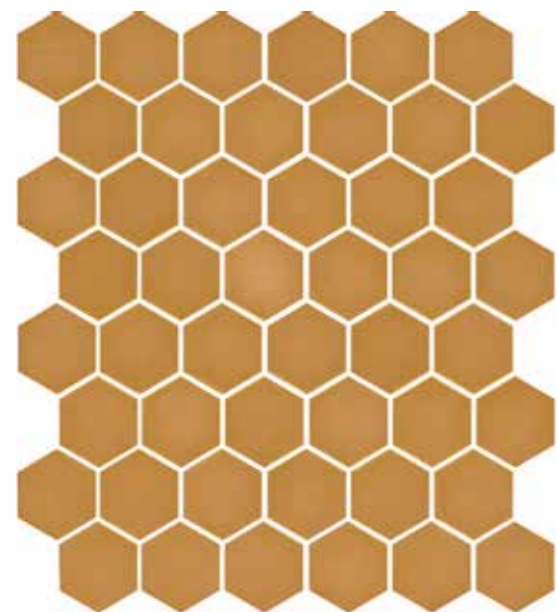
MATT PINK
32 x 29 cm. | 12,60" x 11,42"
MA1960F D3



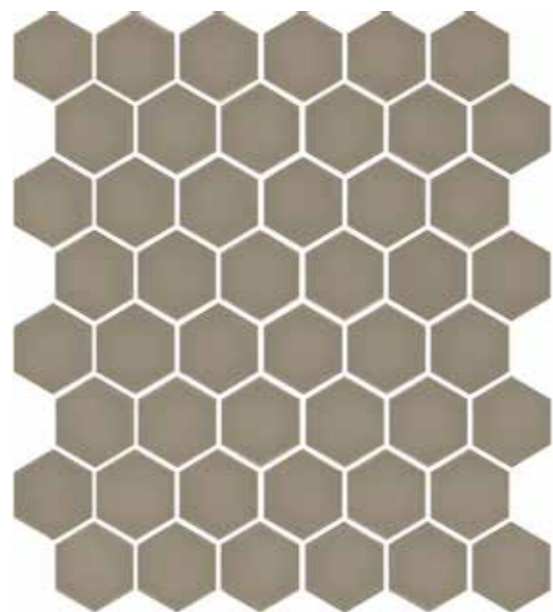
MATT BURGUNDY
32 x 29 cm. | 12,60" x 11,42"
MA2560F D3

Mate | Matt



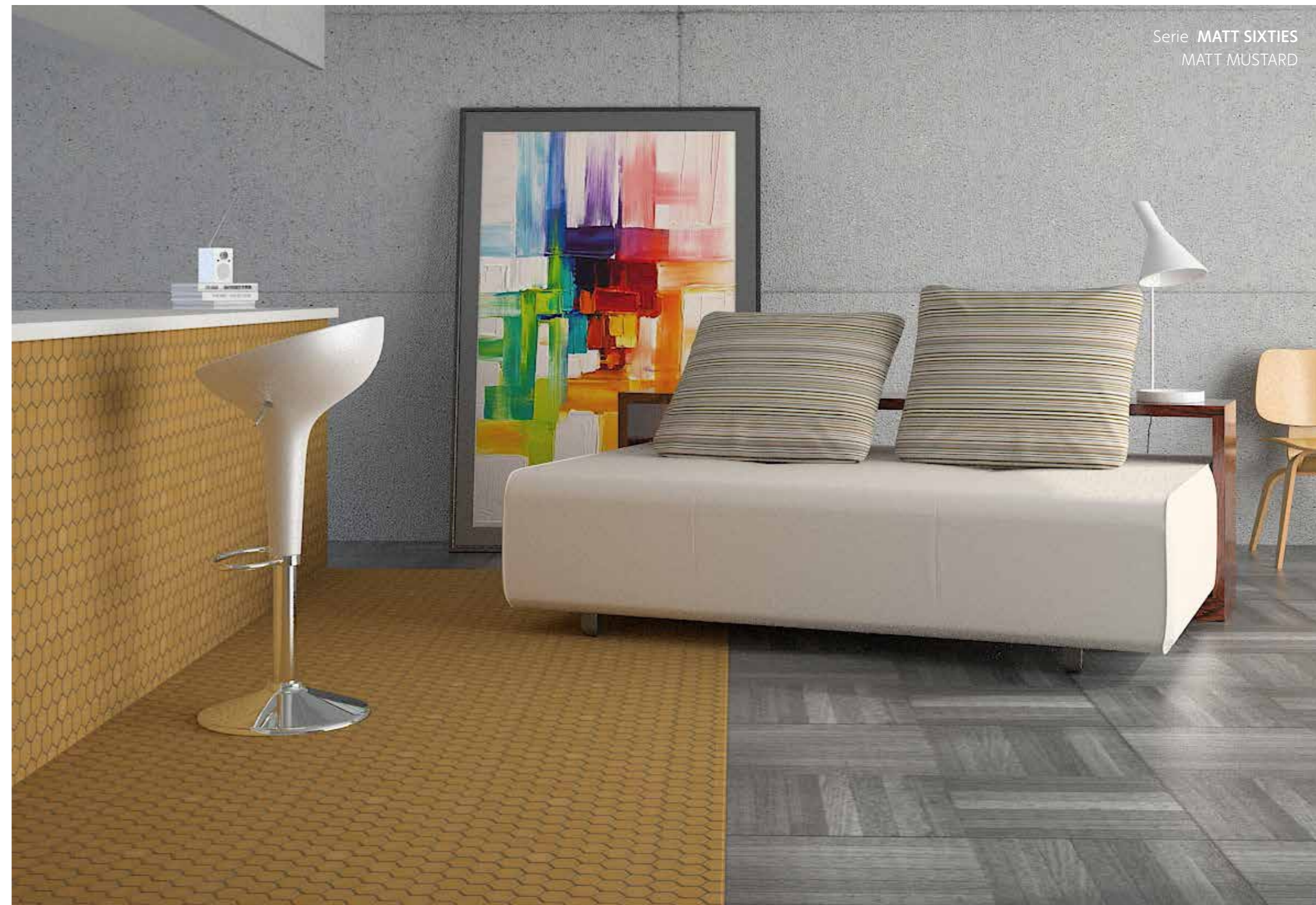


MATT MUSTARD
32 x 29 cm. | 12,60" x 11,42"
MA2460F D3



MATT SAND
32 x 29 cm. | 12,60" x 11,42"
MA2560F D3

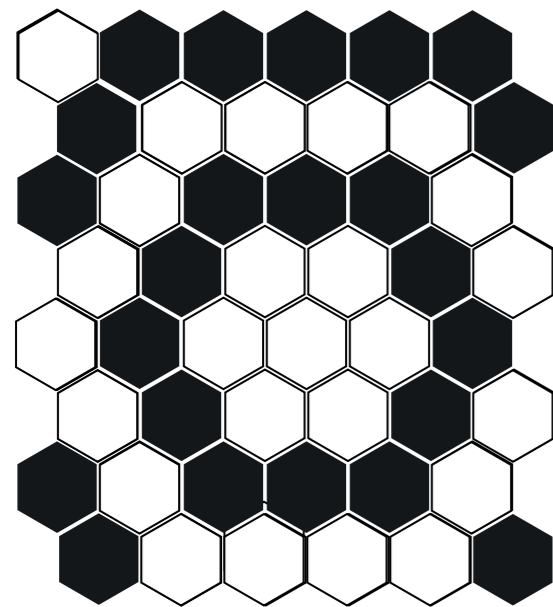
Mate | Matt



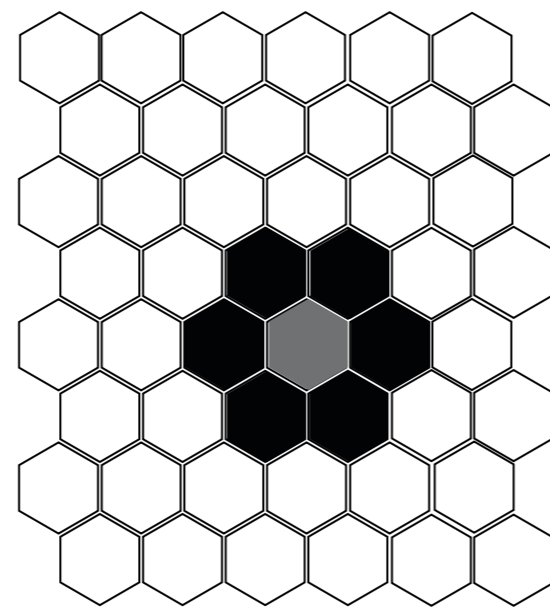


Sixties
by TOGAMA
MORE THAN MOSAIC

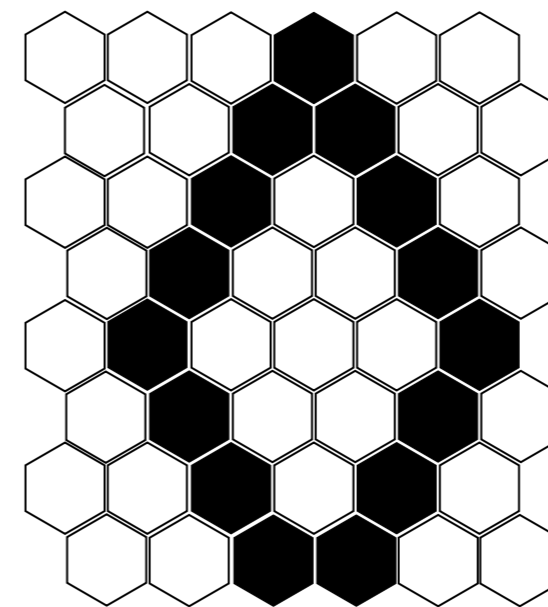
Shapes



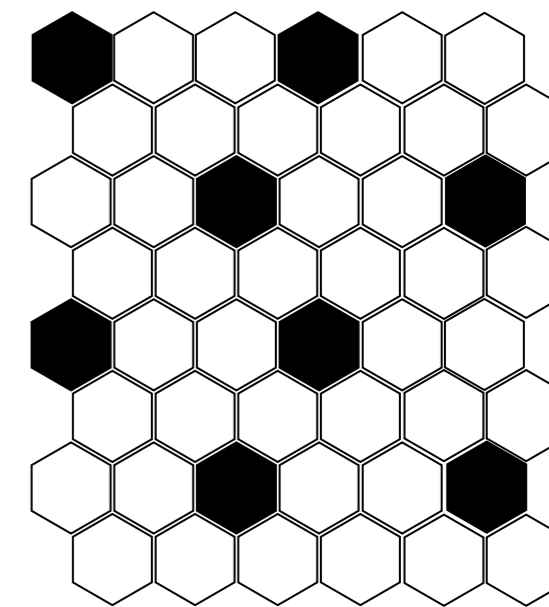
MATT COM1
32 x 29 cm. | 12,60" x 11,42"
MAC160F D3



MATT COM2
32 x 29 cm. | 12,60" x 11,42"
MAC260F D3



MATT COM3
32 x 29 cm. | 12,60" x 11,42"
MAC360F D3



MATT COM4
32 x 29 cm. | 12,60" x 11,42"
MAC460F D3



Sixties
by Togama



GREY

32 x 29 cm. | 12,60" x 11,42"
GREY60F D3

Brillo / Mate / Relieve | Glossy / Matt / Relief



Serie **SIXTIES**
GREY



PINK
32 x 29 cm. | 12,60" x 11,42"
PINK60F D3

Brillo / Mate | Glossy / Matt



Serie **SIXTIES**
PINK



WHITE

32 x 29 cm. | 12,60" x 11,42"
WHIT60F D3

Brillo / Mate | Glossy / Matt



Serie **SIXTIES**
WHITE



BURGUNDY

32 x 29 cm. | 12,60" x 11,42"
BURG60F D3

Brillo / Mate | Glossy / Matt





MUSTARD
32 x 29 cm. | 12,60" x 11,42"
MUST60F D3

Brillo / Mate | Glossy / Matt



Serie **SIXTIES**
MUSTARD



KHAKI

32 x 29 cm. | 12,60" x 11,42"
KHAK60F D3

Brillo / Mate | Glossy / Matt



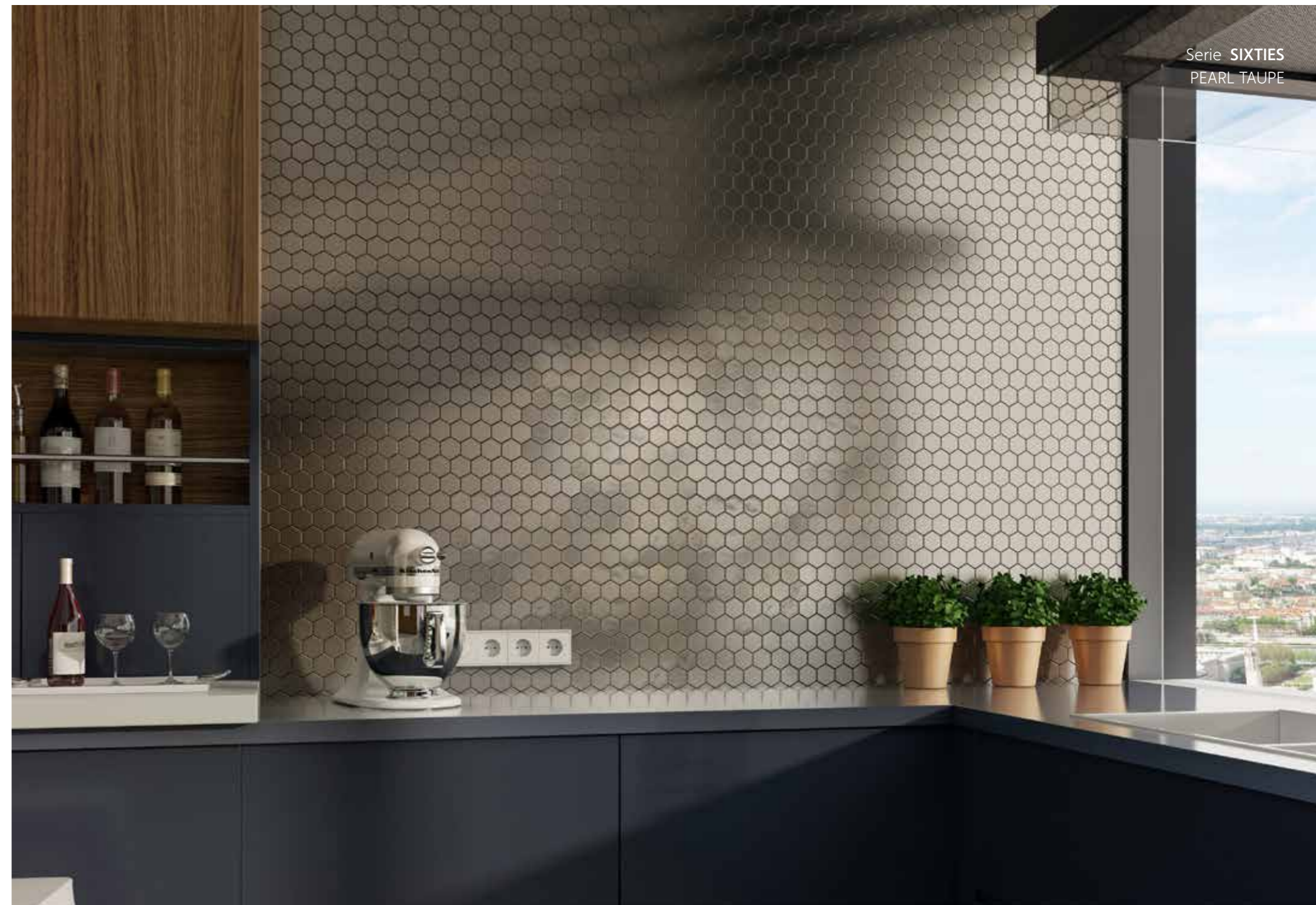
Serie **SIXTIES**
KHAKI



PEARL TAUPE

32 x 29 cm. | 12,60" x 11,42"
G33560F D3

Brillo | Glossy



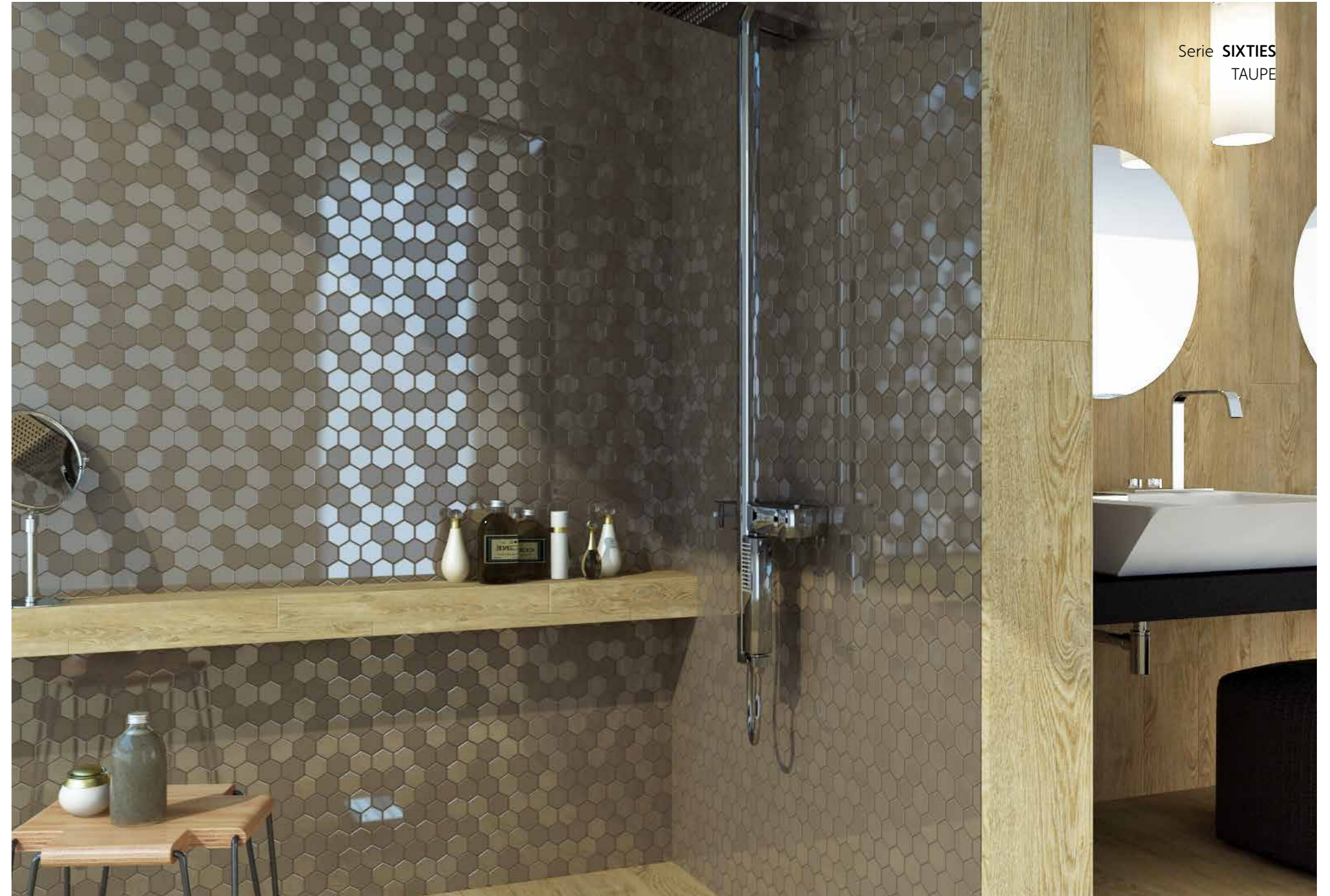
Serie **SIXTIES**
PEARL TAUPE



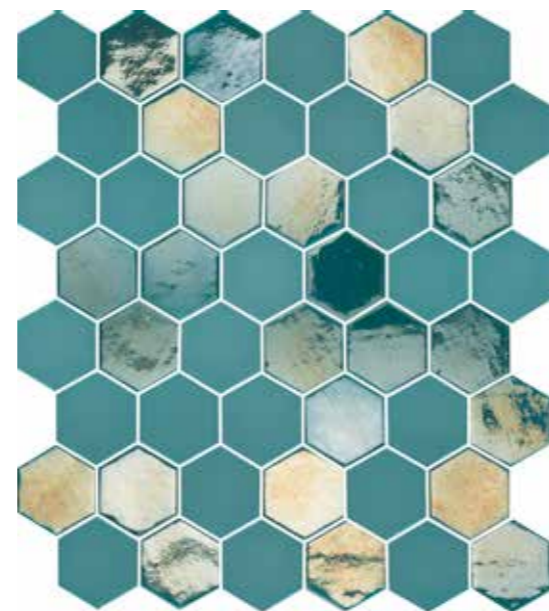
TAUPE

32 x 29 cm. | 12,60" x 11,42"
TAUP60F D3

Brillo / Mate | Glossy / Matt



Serie **SIXTIES**
TAUPE



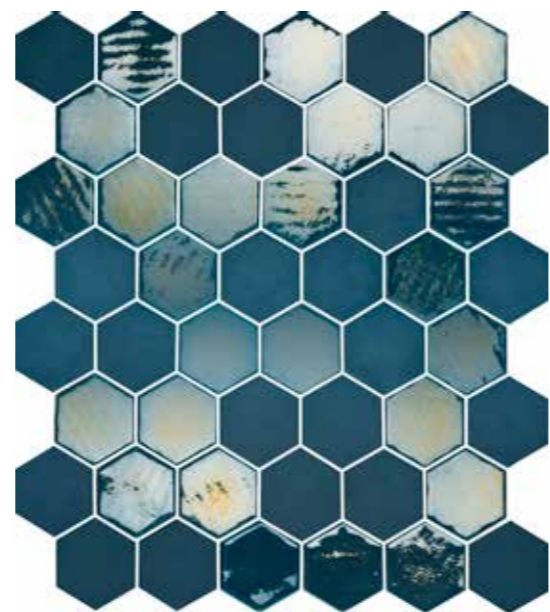
TURQUOISE

32 x 29 cm. | 12,60" x 11,42"
TURQ60F D3

Brillo / Mate | Glossy / Matt



Serie **SIXTIES**
TURQUOISE



BLUE
32 x 29 cm. | 12,60" x 11,42"
BLUE60F D3

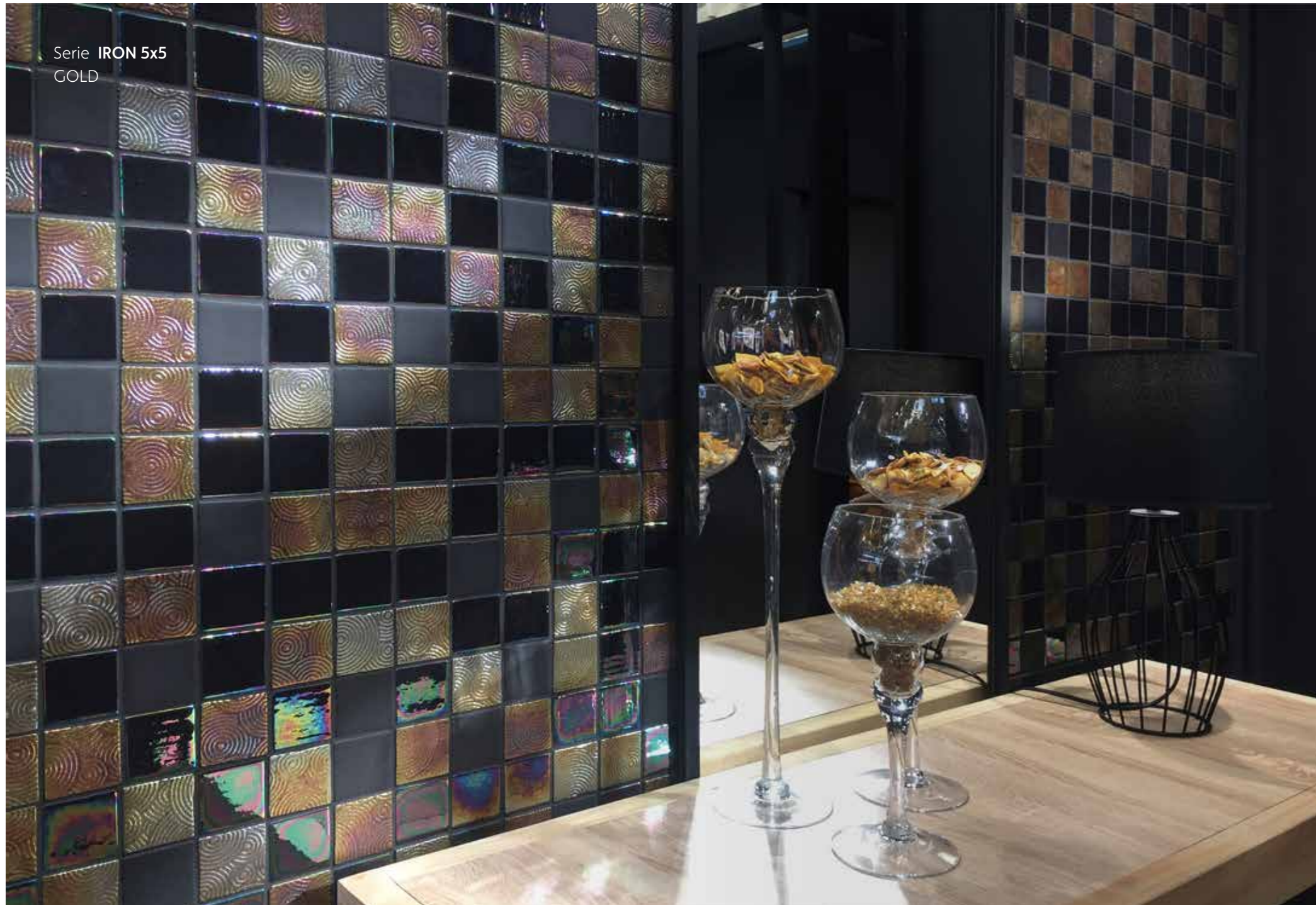
Brillo / Mate | Glossy / Matt



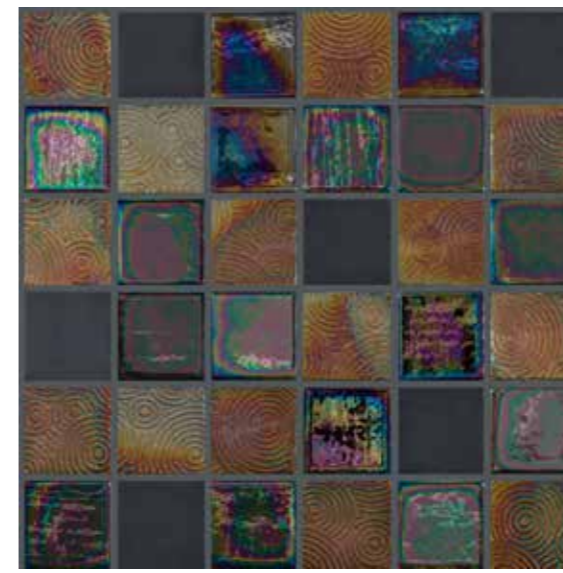
Serie **SIXTIES**
BLUE



5x5
Iron



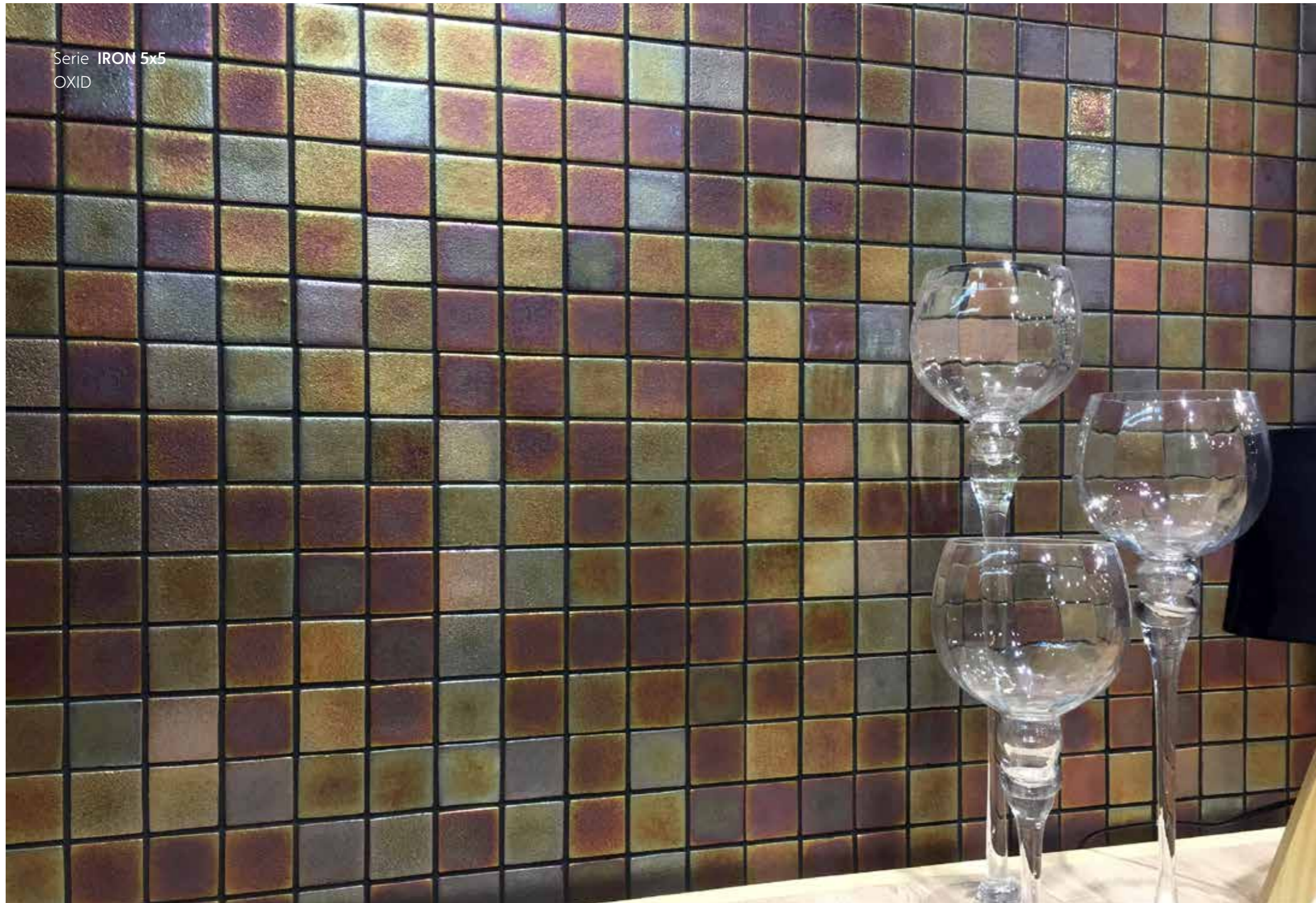
Serie IRON 5x5
GOLD



GOLD
31 x 31 cm. | 12,20" x 12,20"
GOLD50F B10

Brillo / Mate / Relieve | Glossy / Matt / Relief





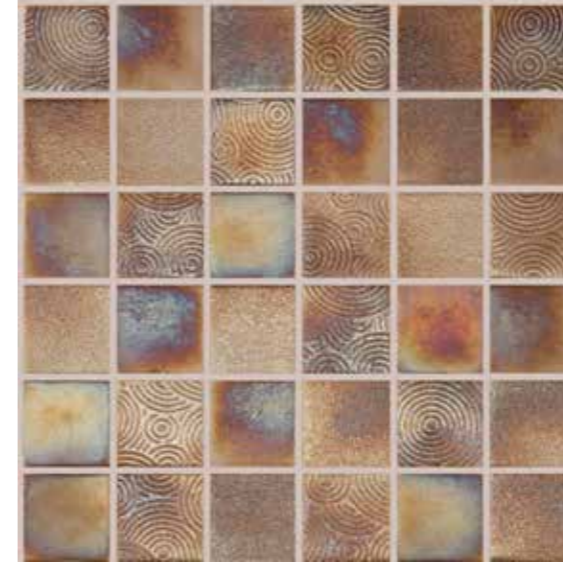
OXID
31 x 31 cm. | 12,20" x 12,20"
OXID50F B10

Brillo | Glossy





Serie IRON 5x5
BRONZE



BRONZE
31 x 31 cm. | 12,20" x 12,20"
BRON50F B10



COPPER
31 x 31 cm. | 12,20" x 12,20"
COPP50F B9

Brillo / Mate / Relieve | Glossy / Matt / Relief

Brillo | Glossy



Serie **IRON 5x5**
SILVER



SILVER
31 x 31 cm. | 12,20" x 12,20"
SILV50F B10

Brillo / Mate / Relieve | Glossy / Matt / Relief



STEEL
31 x 31 cm. | 12,20" x 12,20"
STEE50F B9

Brillo | Glossy



Serie **IRON 5x5**
STEEL



Serie **IRON 5x5**
HERMES



HERMES 5X5
31 x 31 cm. | 12,20" x 12,20"
HERM50F B10

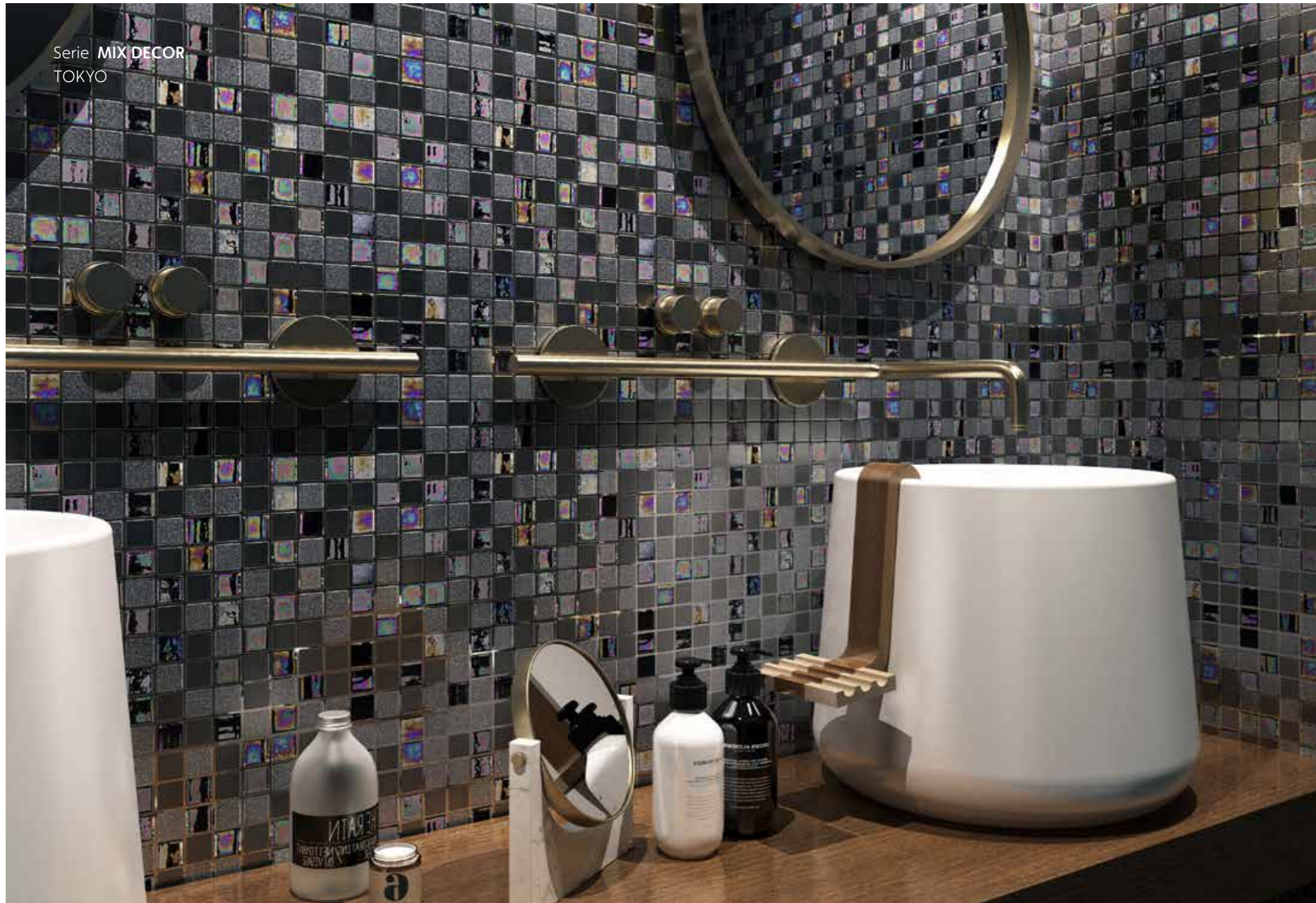


TERRA 5X5
31 x 31 cm. | 12,20" x 12,20"
TERR50F B10

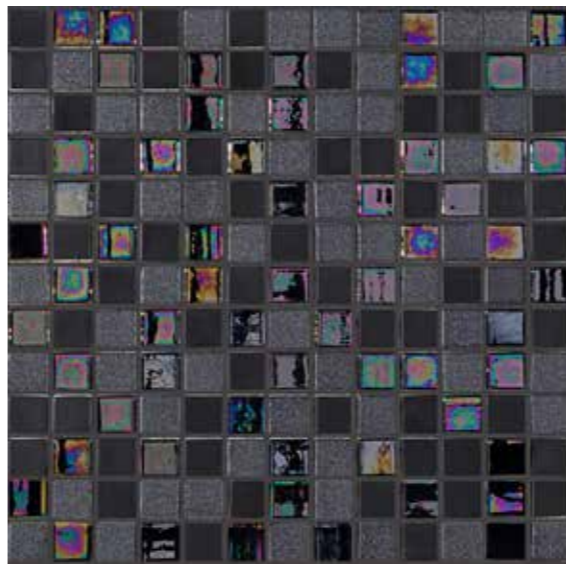
Brillo / Mate / Relieve | Glossy / Matt / Relief



SERIE
MIX DECOR



Serie MIX DECOR
TOKYO

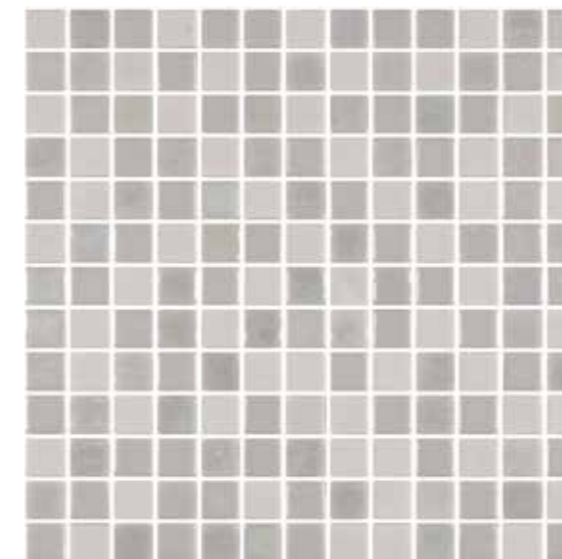
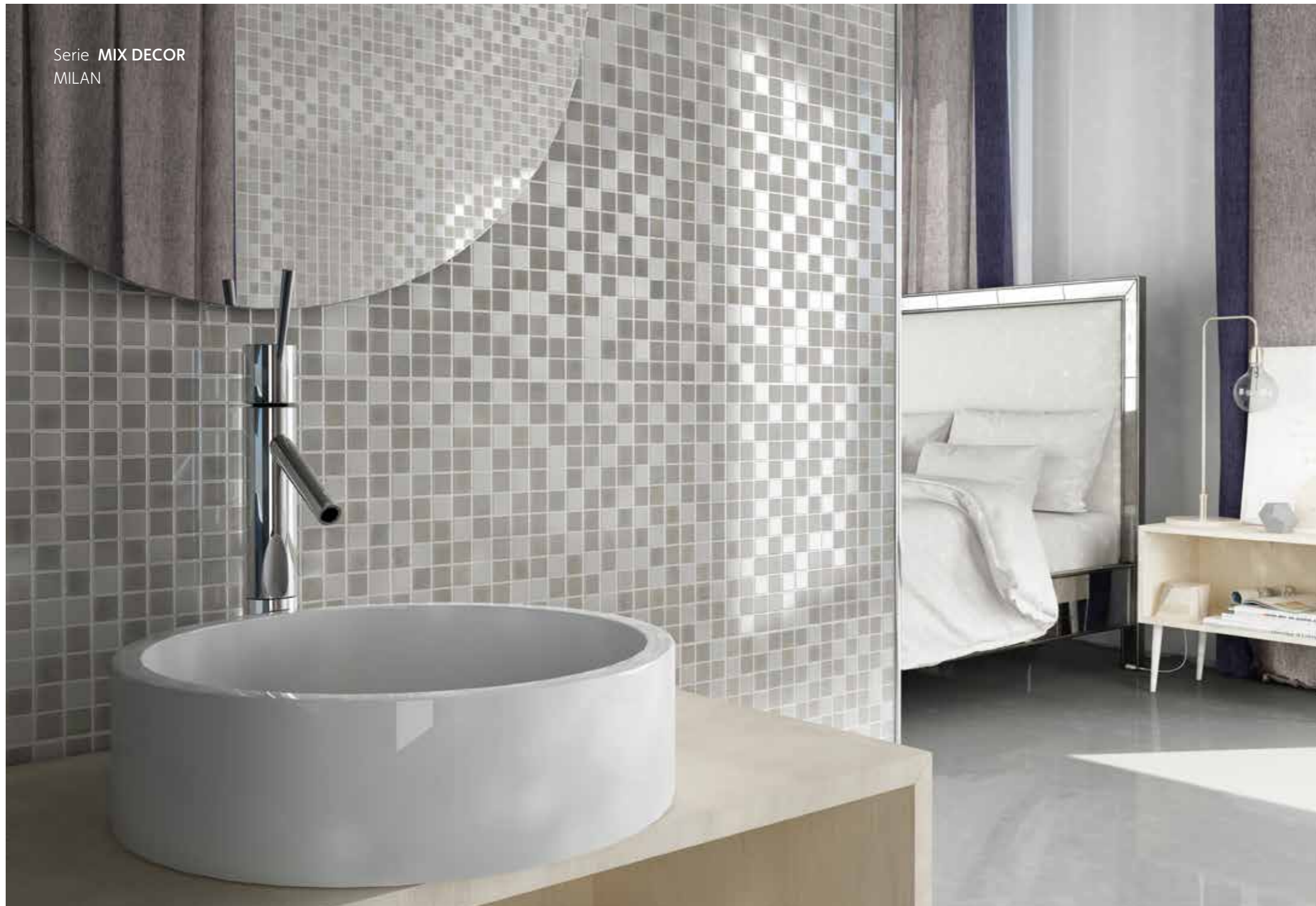


TOKYO
33,4 x 33,4 cm. | 13,15" x 13,15"
33% MA09 / 33% MT05 / 33% G312
TOKY25Y L5

Brillo / Mate | Glossy / Matt



Serie MIX DECOR
MILAN



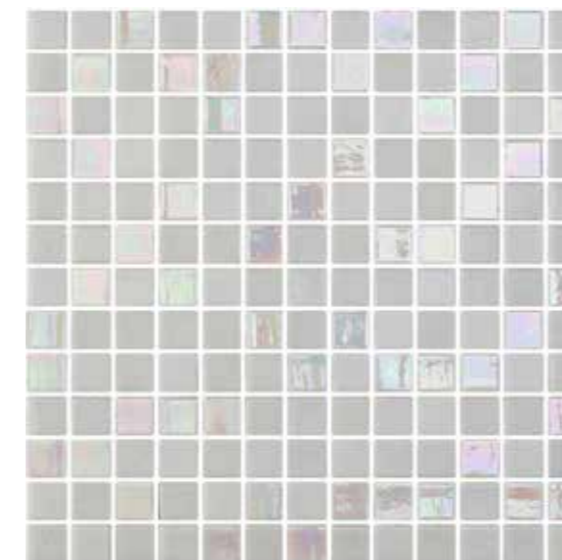
MILAN
33% MA13 / 33% MT07 / 33% G329
MILA25Y L5



DURBAN
33,4 x 33,4 cm. | 13,15" x 13,15"
33% MA14 / 33% MT08 / 33% G330
DURB25Y L5

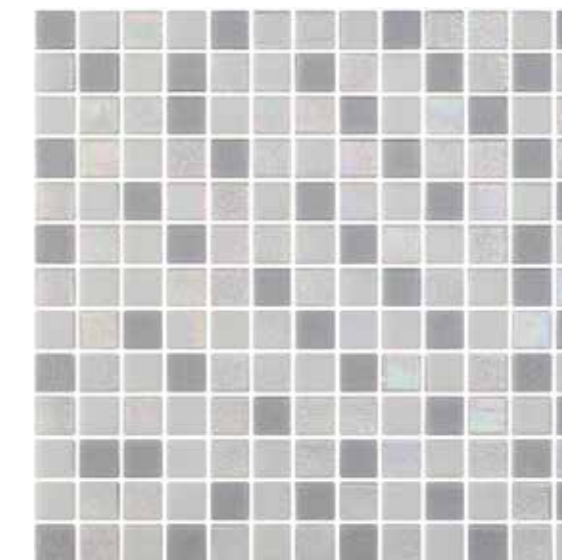
Brillo / Mate | Glossy / Matt

Serie **MIX DECOR**
PARIS



PARIS

33,4 x 33,4 cm. | 13,15" x 13,15"
33% NIEBLA BLANCO / 33% MT04 / 33% G305
PARI25Y L4



SYDNEY

33,4 x 33,4 cm. | 13,15" x 13,15"
33% NIEBLA BLANCO / 33% MT01 / 33% G328
SYDN25Y L4

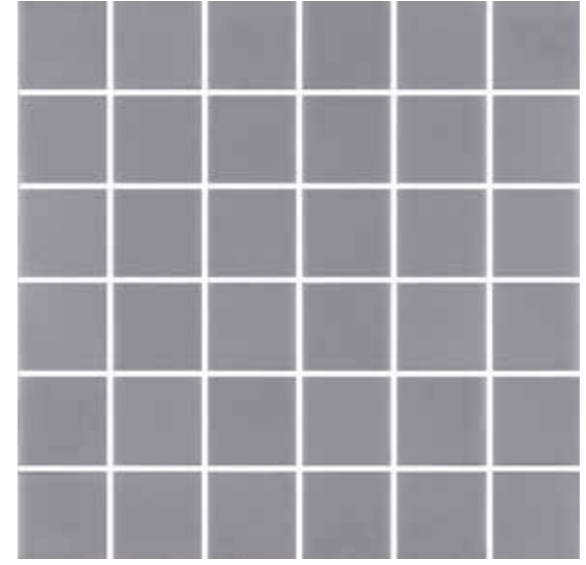
Brillo / Mate | Glossy / Matt



S E R I E
5ILK

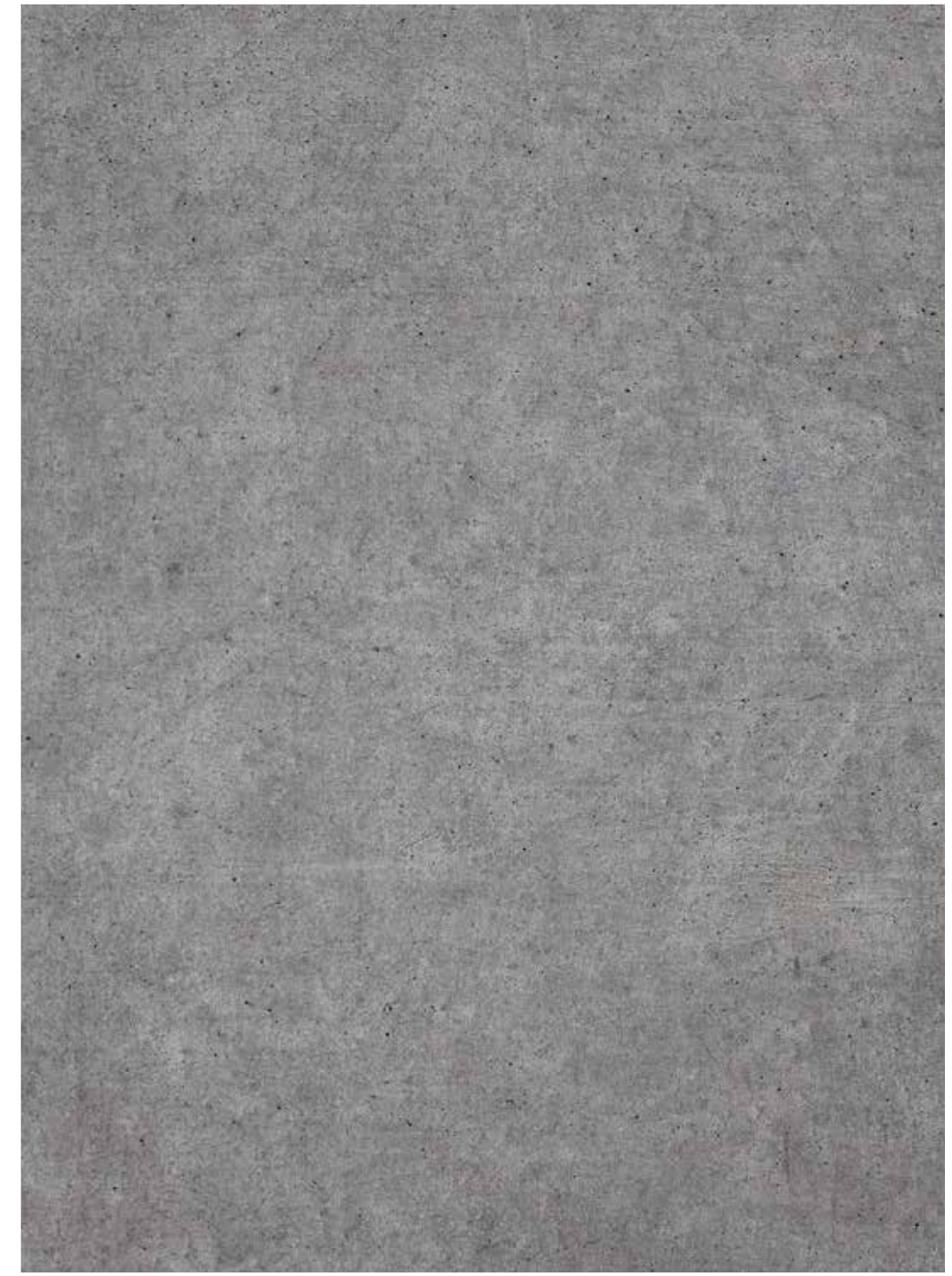


Serie **5ILK**
558



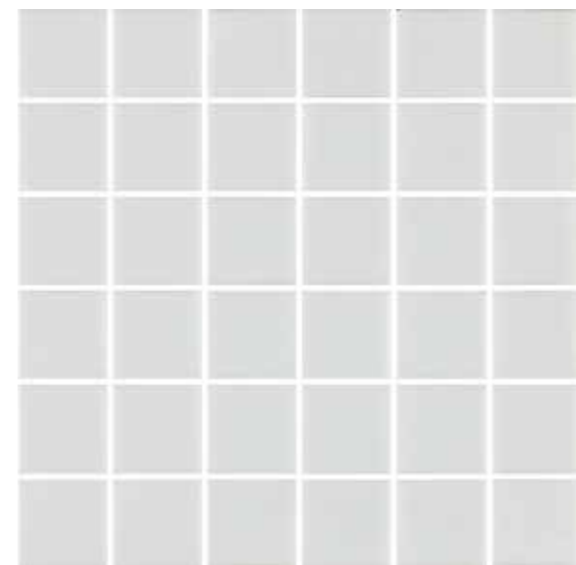
558 ANTIDSLIZANTE
31 x 31 cm. | 12,20" x 12,20"
055850A **B8**

Mate | Matt



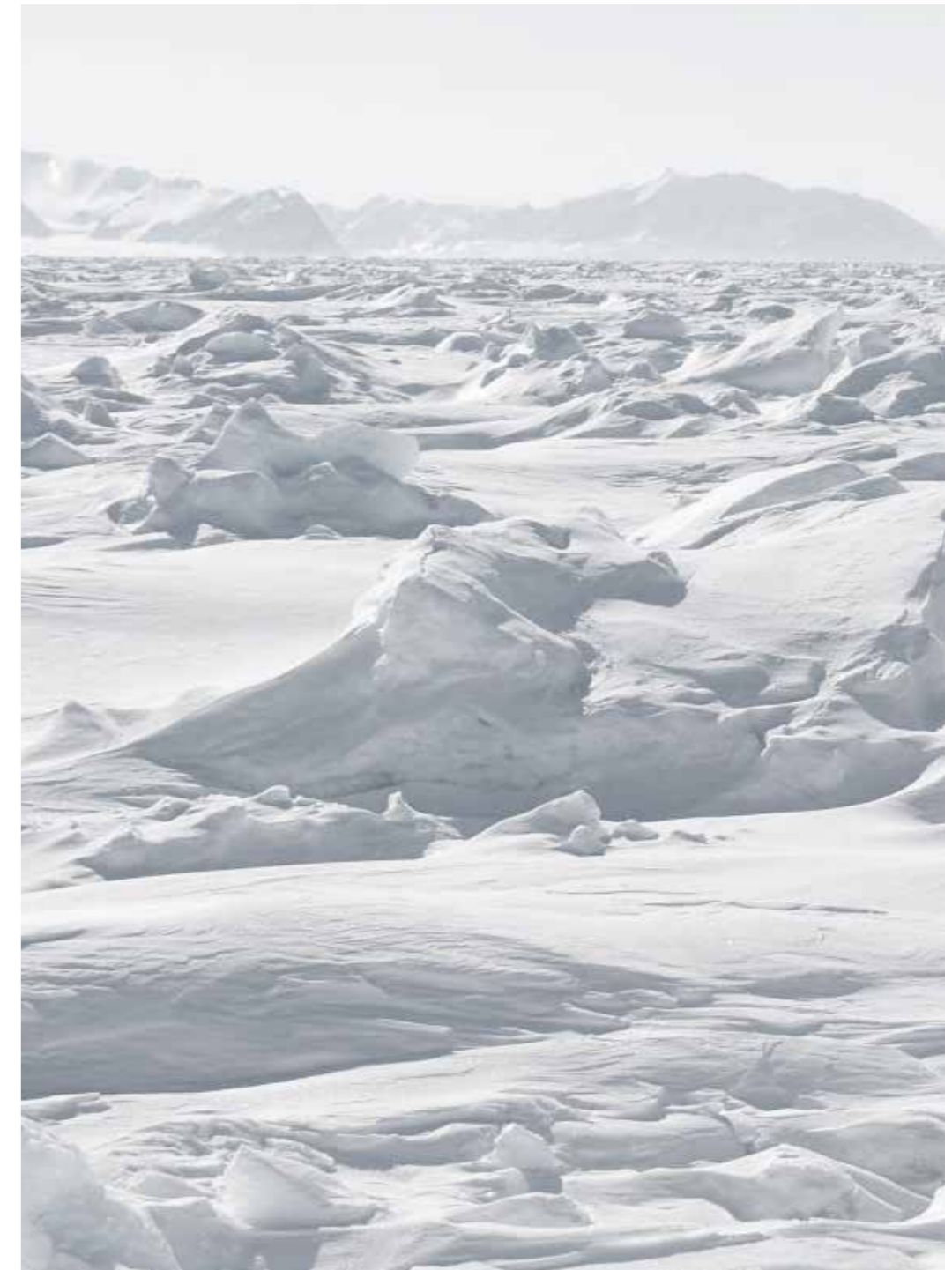


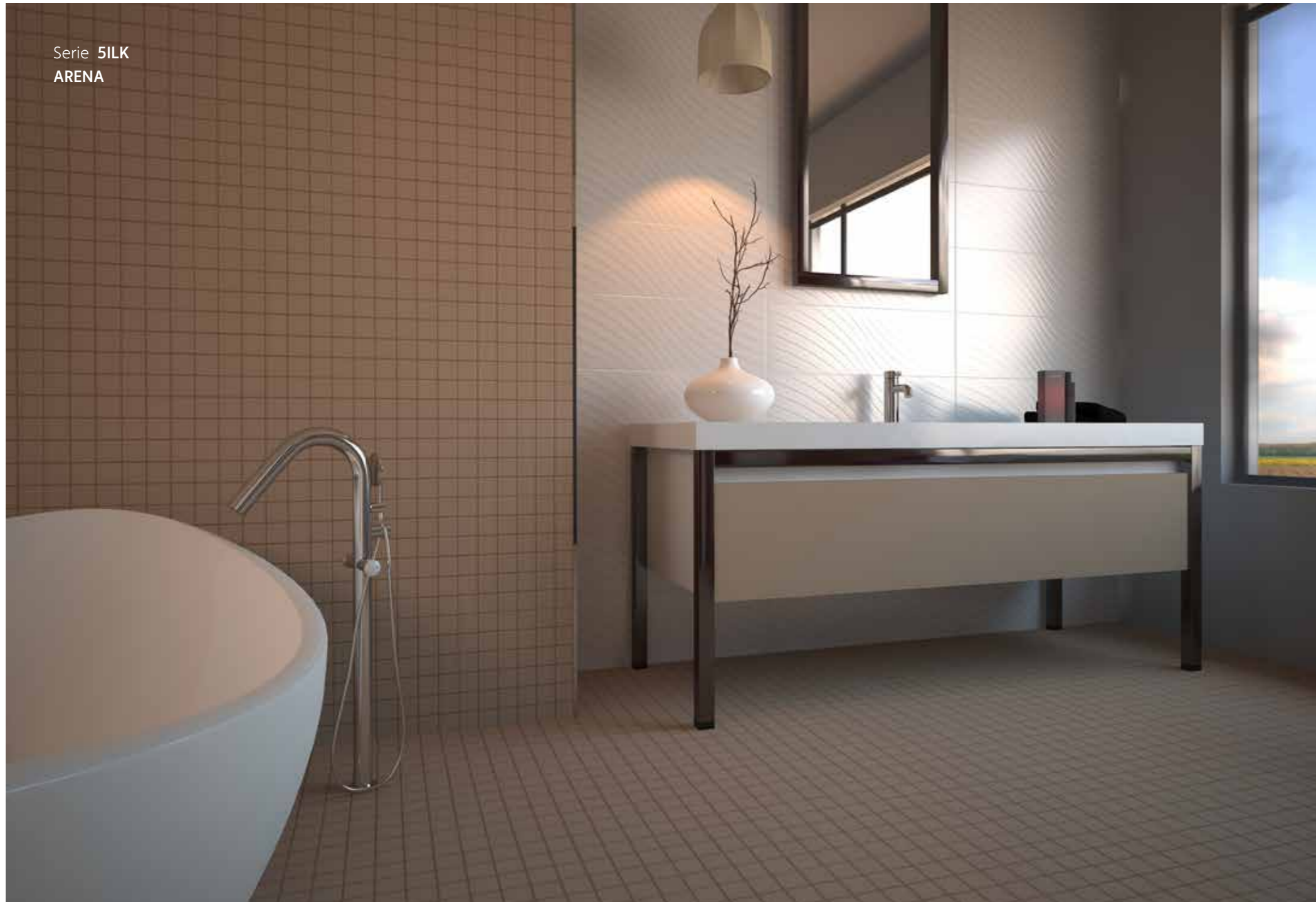
Serie 5ILK
BLANCO



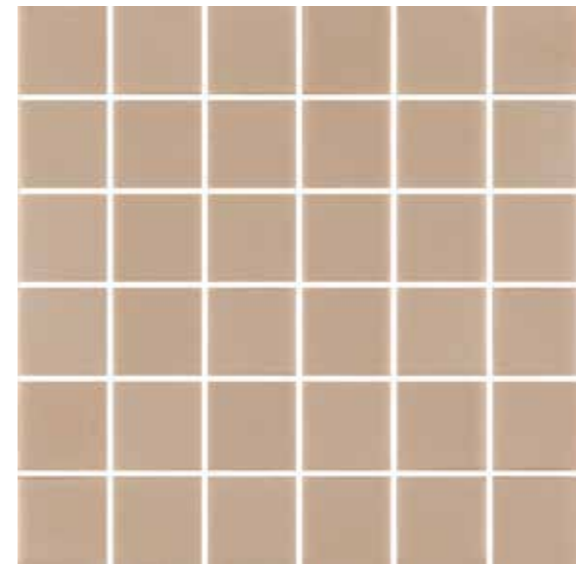
BLANCO ANTIDESLIZANTE
31 x 31 cm. | 12,20" x 12,20"
BNC050A B8

Mate | Matt



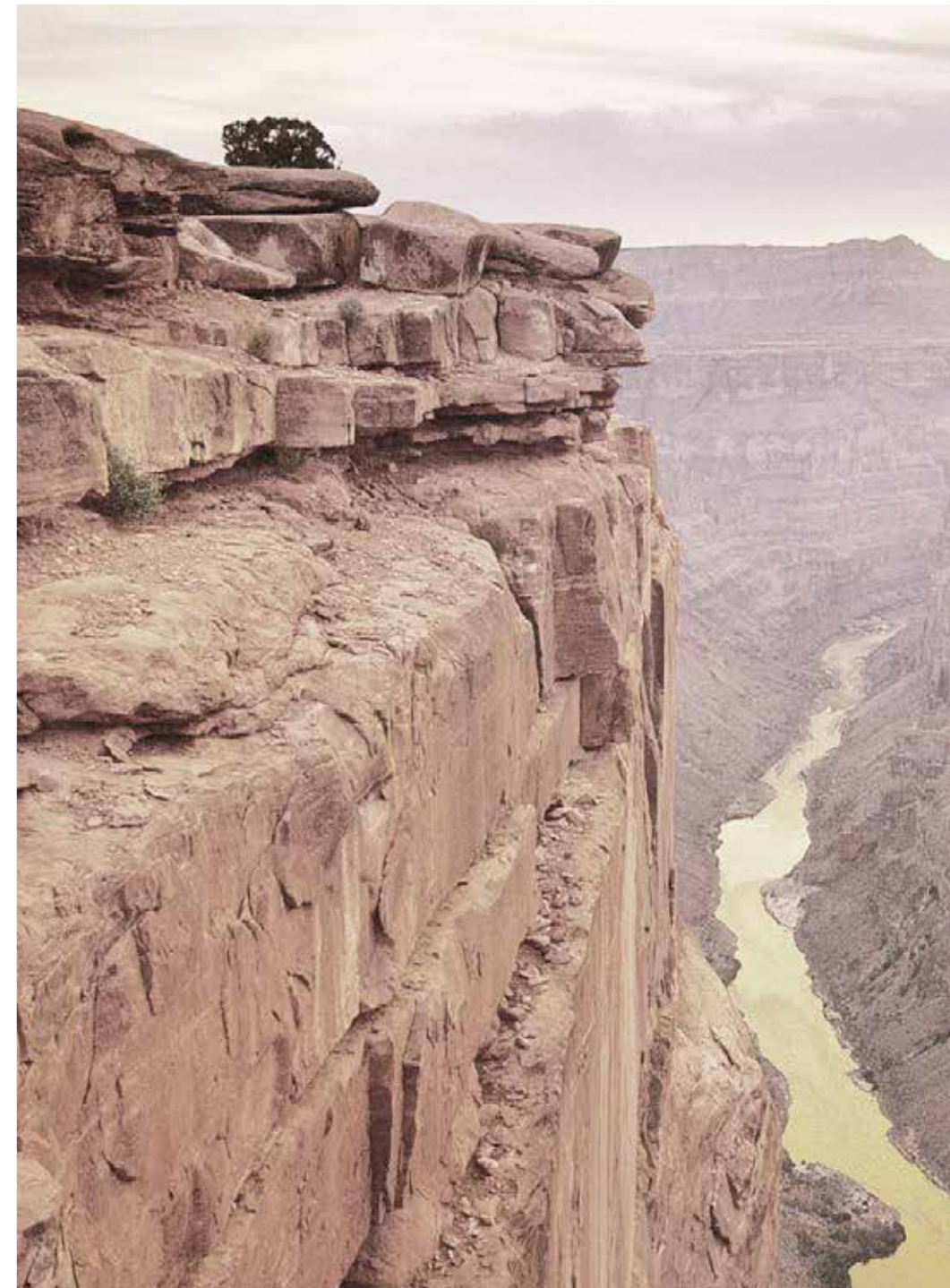


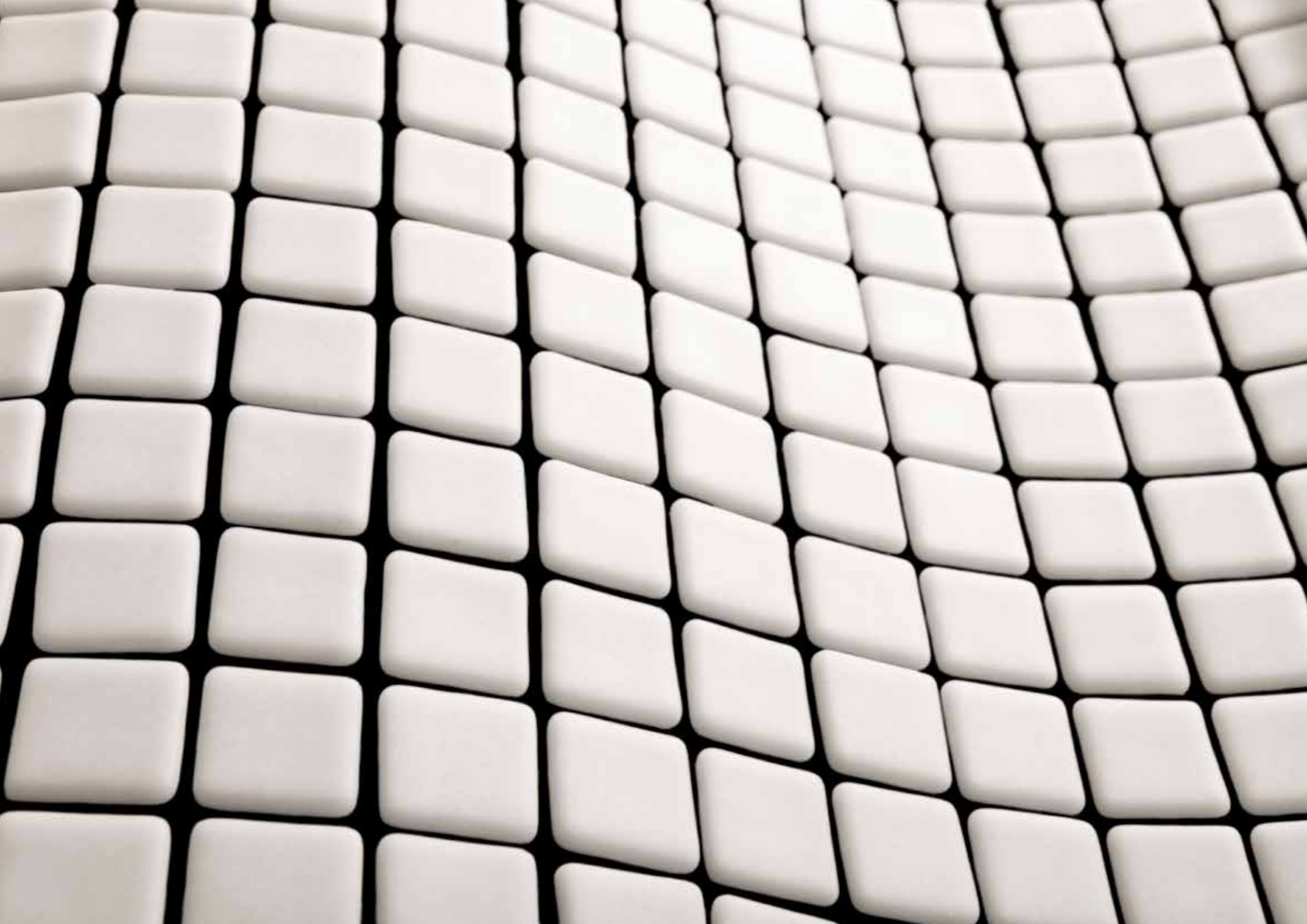
Serie 5ILK
ARENA



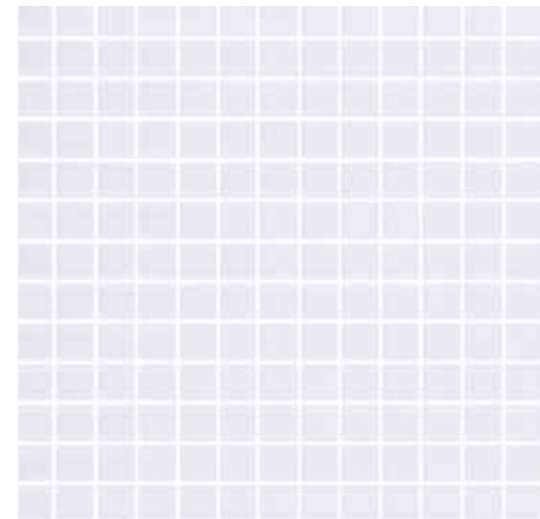
ARENA ANTIDESLIZANTE
31 x 31 cm. | 12,20" x 12,20"
AREN50A B8

Mate | Matt

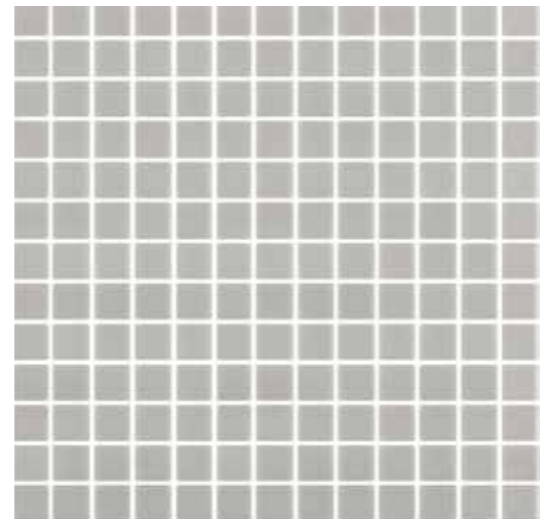




S E R I E
SILK

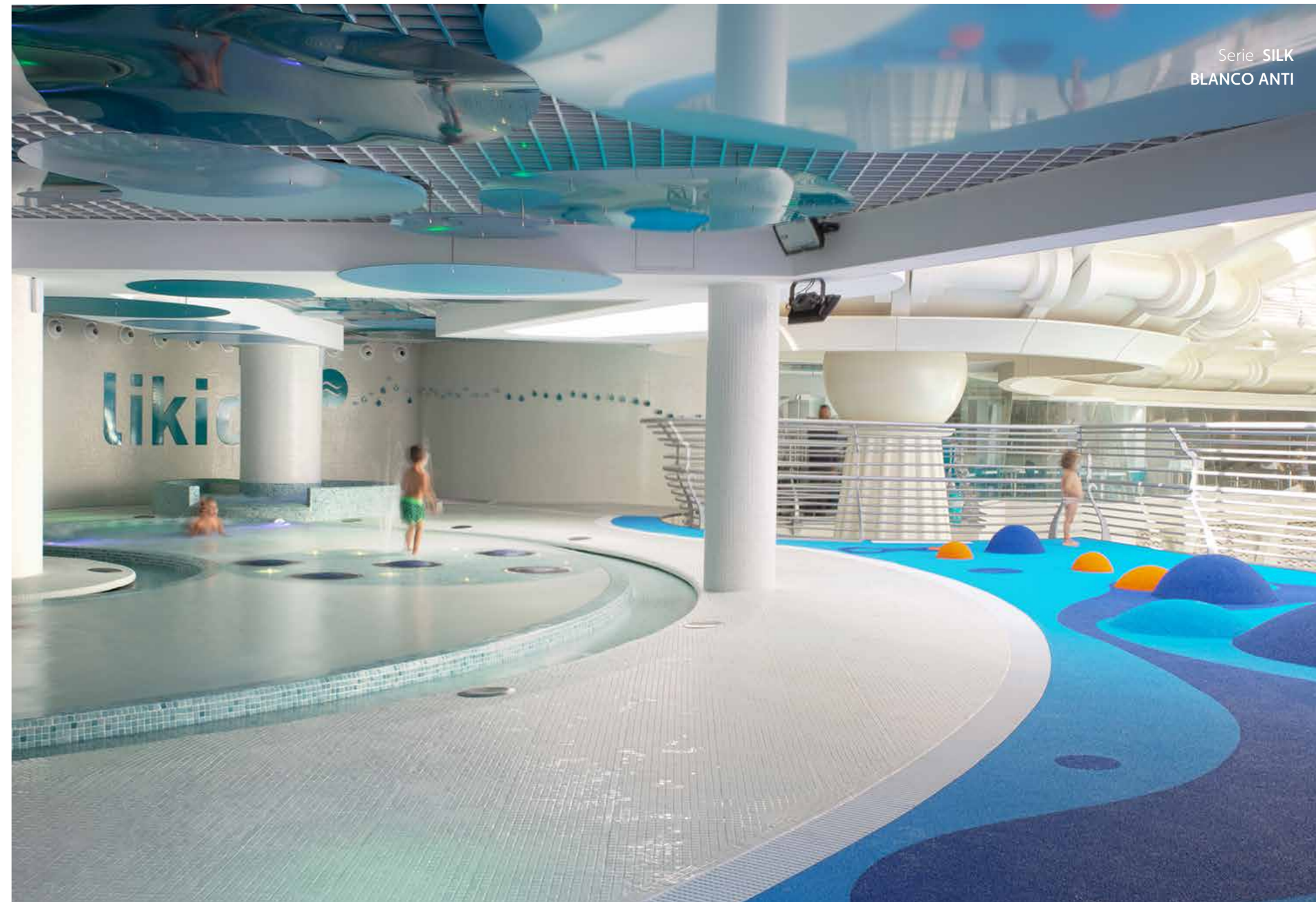


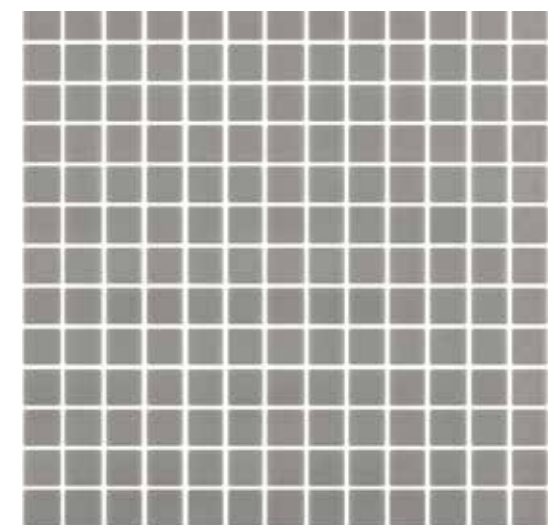
BLANCO ANTIDESLIZANTE
33,4 x 33,4 cm. | 13,15" x 13,15"
BNCO25AY B1



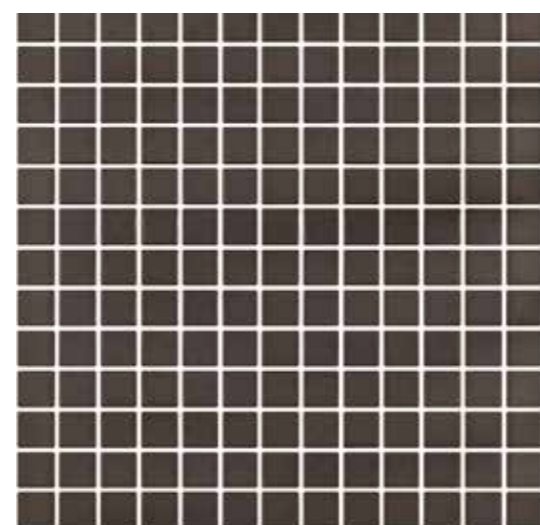
GRIS CLARO ANTIDESLIZANTE
33,4 x 33,4 cm. | 13,15" x 13,15"
GRCL25AY B3

Mate | Matt





258 ANTIDESLIZANTE
33,4 x 33,4 cm. | 13,15" x 13,15"
025825AY B3

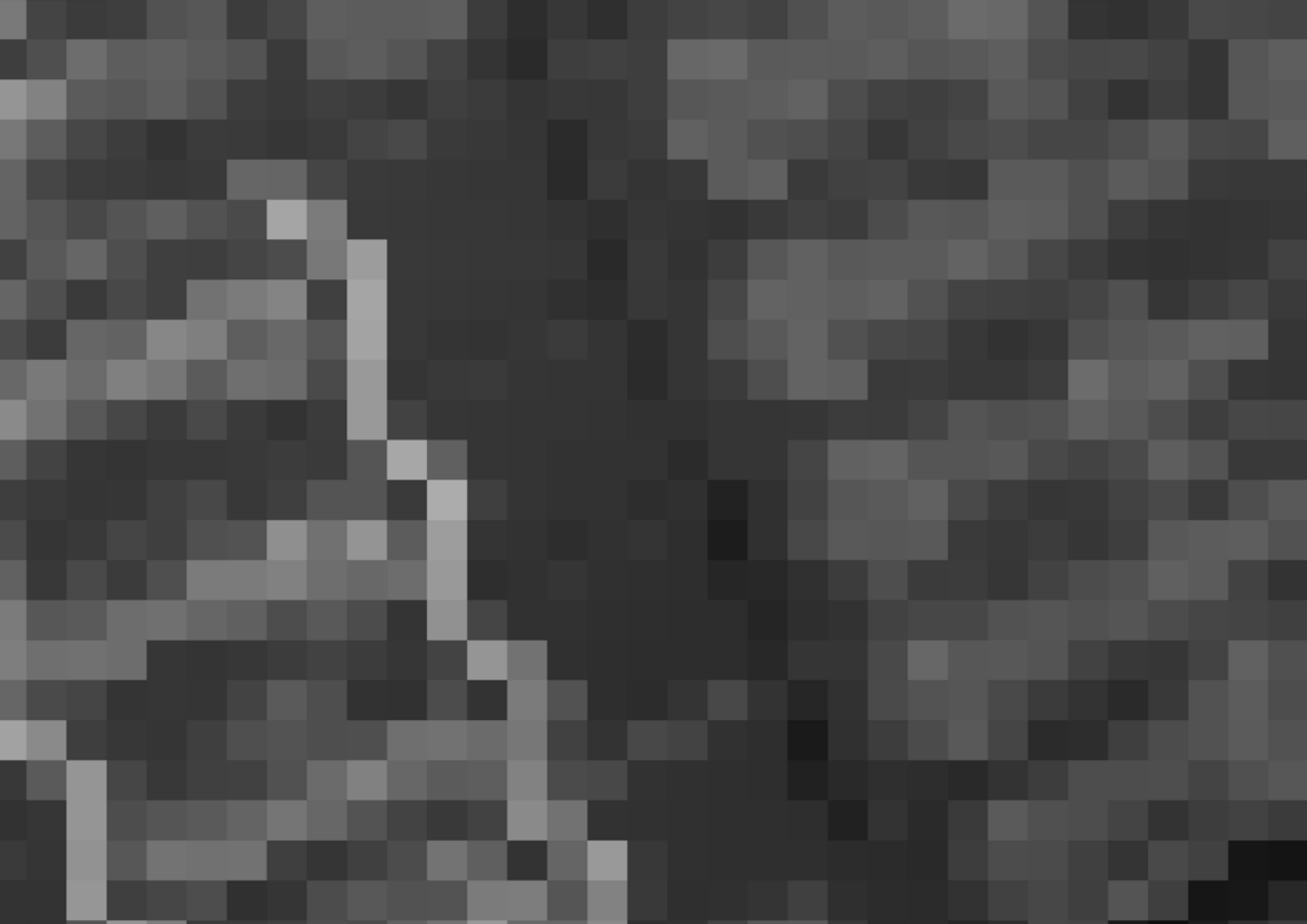


NEGRO ANTIDESLIZANTE
33,4 x 33,4 cm. | 13,15" x 13,15"
NEGR25AY B3

Mate | Matt



Serie SILK
NEGRO ANTI



CARACTERÍSTICAS TÉCNICAS

TECHNICAL FEATURES
CARACTÉRISTIQUES TECHNIQUES



“El contenido de esta Autodeclaración Ambiental de Producto cumple con los requisitos establecidos en la norma UNE EN ISO 14021 y ha sido verificada por el Instituto de Tecnología Cerámica en fecha 01/12/2014”.
Documento enmarcado en el proyecto ECHOES, financiado por el programa CIP-EIP de la Comisión Europea (referencia ENT/ CIP/12/D/N04S00) en el que el Instituto de Tecnología Cerámica (ITC) participa como experto subcontratado por el IVACE.

“The content of this Environmental Product Self-declaration complies with the requirements established in the UNE EN ISO 14021 standard and has been verified by the Institute of Ceramic Technology on 01/12/2014”.
Document framed in the ECHOES project, financed by the CIP-EIP program of the European Commission (reference ENT / CIP / 12 / D / N04S00) in which the Institute of Ceramic Technology (ITC) participates as an expert subcontracted by the IVACE.

“Le contenu de cette déclaration environnementale de produit est conforme aux exigences de la norme UNE EN ISO 14021 et a été vérifié par l'Institut de la technologie de la céramique le 01/12/2014”.
Document intégré au projet ECHOES, financé par le programme CIP-EIP de la Commission européenne (référence ENT / CIP / 12 / D / N04S00), auquel l'Institut de la technologie de la céramique (ITC) participe en tant qu'expert sous-traité par IVACE.

PACKING LIST

FAMILY SÉRIE FAMILIA	FORMAT FORMATO	BOX BOÎTE CAJA				PALLET PALETTE PALET			EUROPALLET EUROPALETTE EUROPALET		
		BOX BOÎTE CAJA	KG/BOX KG/BOÎTE KG/CAJA	SHEETS/BOX PLAQUES/BOÎTE PLACAS/CAJA	DIMENSION OF SHEET MESURE DE LA PLAQUE DIMENISÓN PLACA (cm)	PALLET PALETTE PALET (m2)	BOXES/PAL BOÎTES/PAL CAJAS/PAL	KG/PAL KG/PAL KG/PAL	EUROPALLET EUROPALETTE EUROPALET (m2)	BOXES/EPAL BOÎTES/EPAL CAJAS/EPAL	KG/EPAL KG/EPAL KG/EPAL
SIXTIES	50x44	1 m2	11 kgs	11	32,5 X 29,4	54 m2	54 boxes	604 kgs	36 m2	36 boxes	406 kgs
IRON 5X5	50x50	1 m2	11 kgs	10	30,7 X 30,7	54 m2	54 boxes	604 kgs	36 m2	36 boxes	406 kgs
MIX DECOR	25X25	2 m2	18 kgs	18	33,4 X 33,4	144 m2	72 boxes	1.306 kgs	96 m2	48 boxes	874 kgs
SILK 5X5	50x50	2 m2	22 kgs	20	30,7 X 30,7	108 m2	54 boxes	1.198 kgs	72 m2	36 boxes	802 kgs
SILK	25X25	2 m2	18 kgs	18	33,4 X 33,4	144 m2	72 boxes	1.306 kgs	96 m2	48 boxes	874 kgs

TECHNICAL FEATURES

NORMA	DESCRIPCIÓN NORMA	SIXTIES	IRON 5x5	MIX DECOR	SILK 5x5	SILK
UNE-EN ISO 10545-3	ABSORCIÓN DE AGUA / WATER ABSORPTION ABSORTION D'EAU / WASSERAUFNAHME	< 0,10%	<0,10%	<0,10%	<0,10%	<0,10%
UNE-EN ISO 10545-12	RESISTENCIA A LA HELADA / FROST RESISTANCE RÉSISTANCE AU GEL / FROSTBESTÄNDIGKEIT	RESISTE	RESISTE	RESISTE	RESISTE	RESISTE
UNE-EN ISO 10545-13	RESISTENCIA QUÍMICA / CHEMICAL RESISTANCE RÉSISTANCE CHIMIQUE / CHEMIKALIENBESTÄNDIGKEIT	A/LA/HA	A/LB(V)/HB(V)	A/LA/HA	A/LA/HA	A/LA/HA
UNE-EN ISO 10545-14	RESISTENCIA A LAS MANCHAS / STAIN RESISTANCE RÉSISTANCE AU XTÂCHE / FLECKENBESTÄNDIGKEIT	CLASE 4	CLASE 5	CLASE 5	CLASE 5	CLASE 5
UNE 67-101:1985+1M:92	DUREZA AL RAYADO DE LA SUPERFICIE MOHS SCRATCH HARDNESS ACCORDING TO MOHS RÉSISTANCE AUX RAILLURE SELONT PARAMÈTRE MOHS RITZHÄRTE NACH MOHS	5	6	4	7	7
UNE-ENV 12633	RESISTENCIA AL DESLIZAMIENTO (PÉNDULO) SLIP RESISTANCE (PENDULUM) COÉFICIENT DE FRICTION DINAMIQUE SELON MÉTHODE (PENDULE) / RÜTSCHFESTIGKEIT (PENDULUM)				CLASE 3	CLASE 3
DIN 51130 Apdo 5	ÁNGULO CRÍTICO DE DESLIZAMIENTO (RAMPA) CRITICAL ANGLE OF SLIP (INCLINED PLATFORM) ANGLE CRÍTIQUE ANTIDÉRAPANT (RAMPE) GRENZ-ABGLEITWINKEL (RAMPE)				R11	R11
DIN 51097	ÁNGULO CRÍTICO DE DESLIZAMIENTO. ZONAS HUMEDAS DE ANDAR DESCALZO. CRITICAL ANGLE OF SLIP, WET-LOADED BAREFOOT AREAS ANGLE CRITIQUE ANTIDÉRAPANT EN ZONES HUMIDES A PIED NUE GRENZ-ABGLEITWINKEL, BARFUß-NASS BEREICH				CLASE C	CLASE C
ISO/DIS 10545-17	COEFICIENTE DE FRICCIÓN DINÁMICO (TORTUS) DYNAMIC COEFFICIENT OF FRICTION (TORTUS) COÉFICIENT DE FRICTION DINAMIQUE (TORTUS) DYNAMISCHER REIBUNGSKOEFFIZIENT (TORTUS)				SATISFACTORIO	SATISFACTORIO

TOGAMA
MORE THAN MOSAIC

FLUIDRA