



G

grand tour

D



a mutaforma collection



T



mutaforma

manifesto

**i materiali della nostra vita rappresentano
qualcosa di più della loro funzione pratica.
sono la nostra seconda pelle.**

**custodiscono la memoria,
sono sempre intorno a noi.
danno forma alle nostre esperienze e sono
l'involucro delle nostre emozioni.
costituiscono un incantevole miscuglio
tra fascino e funzionalità.
raccontano la nostra storia.**

**con l'interesse e l'obiettivo di nutrire queste
connessioni, proponiamo e orgogliosamente
produciamo in Italia un materiale ad
alta tecnologia caratterizzato da proprietà
fisiche, accostamenti produttivi e
creativi inediti.**

**Il nostro sguardo è irrequieto,
scandagliante e ardito:
cerca continuamente di distillare estratti
per un nuovo Rinascimento della materia
nel primo quarto di Luna
del 21° secolo.**

materials in our life mean more than their practical
function, they are our second skin.

materials trigger memories, surround us,
shape our experiences and encase our emotions
in an enchanting combination of fascination and
functionality. materials tell our story.

committed to nurturing such connections,
we proudly manufacture in Italy a high-tech
material characterised by innovative, productive
and creative features, taking special care of the
sensory and emotional dimensions the material
entails.

our eye is restless, exploratory and dauntless:
constantly on the lookout for the essence of a new
Renaissance of materials in the first quarter Moon
of the 21st century.

mutaforma
is the italian brand that operates in the field of
augmented materials through the application of
nanotechnology.
nanometric particles with specific physical and
chemical features, sublimed on the vitreous
surface at molecular level, change the optical
properties of glass and its aesthetic significance.
a new stratified, composite and smart material
with a natural tendency to merge and graft
with other materials to augment experience
and interaction options: augmented materials.

mutaforma
è il brand italiano che
lavora nell'ambito dei
materiali aumentati
a partire dal vetro
grazie all'impiego di
nanotecnologie.
particelle di dimensioni
nanometriche, con
specifiche proprietà
chimico-fisiche, vengono
depositate su matrici di
vetro cambiandone le
caratteristiche ottiche e
la valenza estetica.
un nuovo materiale
stratificato, composito,
intelligente con una
vocazione naturale
ad innestarsi in altri
materiali aumentando
le opportunità
d'interazione ed
esperienza:
augmented materials.



grand tour

viaggio in italia, racconti di luce

Il Grand Tour era un lungo viaggio intrapreso dall'élite aristocratica e intellettuale europea che aveva come meta prediletta l'Italia. Lo scopo del soggiorno consisteva nell'arricchire la sensibilità del viaggiatore che veniva a contatto con le bellezze storico-artistiche del "bel paese".

Lo sguardo morbido registrava tutto:
dalle vaste campagne verdi ai resti di civiltà,
mescolate come in nessun altro luogo al mondo.

—

The Grand Tour was a long trip undertaken by young European aristocrats and members of the intellectual elite,
Italy being the most cherished destination.

The objective of the trip was to enhance the sensitivity of the traveller through the introduction to cultural heritage,
such as the arts and history of the "bel paese".

The soft, lingering eye of the traveller captured it all:
vast green lands and overlaid remains of ancient cultures that
create a one-of-a-kind scenery with flourishing details
of decorative and architectural magnificence.

Gupica

Sedimento antico e progetto contemporaneo è l'esito creativo di ciò che la designer italiana Gupica ha pensato per Mutaforma: un'esperienza culturale e sensoriale narrata attraverso la luce con un materiale proiettato verso il futuro.

Le minuscole TILLA® danno vita ad una collezione a geometrie variabili che va dal disegno su larga scala delle viste di paesaggio fino al disegno di forme ornamentali antiche come elemento di decorazione parietale.

The collection originates from an ancient vision of the natural and architectural landscape based on a mix of images, experiences, thoughts and visual suggestions. TILLA®, the world's smallest glass tessera made possible for the italian designer Gupica to create a collection of variable geometries, ranging from large landscape views to tiny antique decoration patterns for the decoration of walls and floors.

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grand tour

2 artistic panels / 6 patterns



1Mq di materiale mutaforma contiene oltre 26.000 picotessere in vetro TILLA®

1SqM of mutaforma's glass skin contains more than 26.000 TILLA® picotesserae

grand tour panel (parete / wall) + ravenna grigio verde (pavimento / floor)



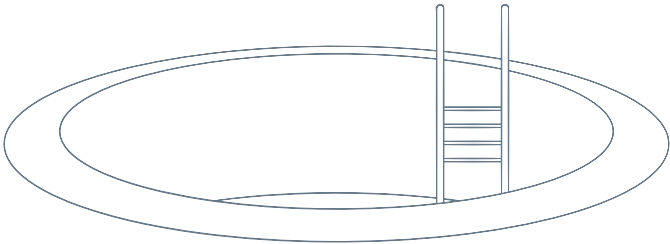
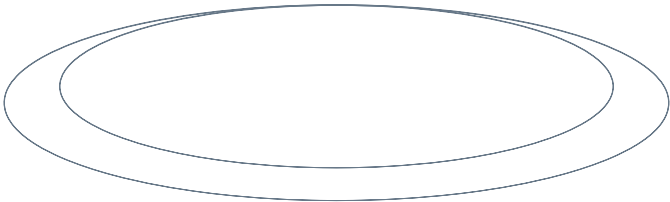
grand tour



grand tour panel (parete / wall) + veneziana grigia (pavimento / floor)

grand tour detail (non stuccato / not grouted)

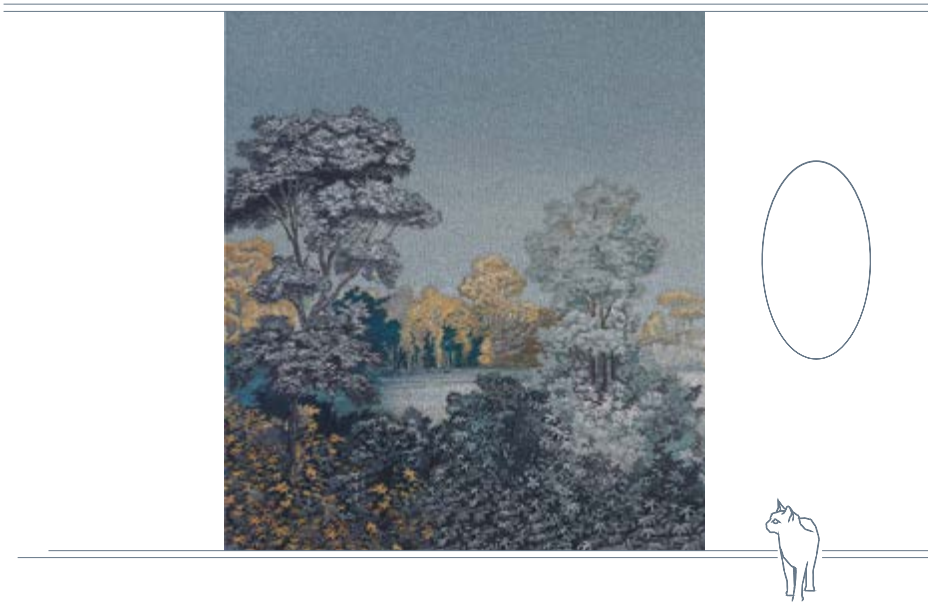
grand tour
dimension:
4608 X 2592 mm
decor:
pearl



grand tour
panel A

dimension:
2304 X 2592 mm

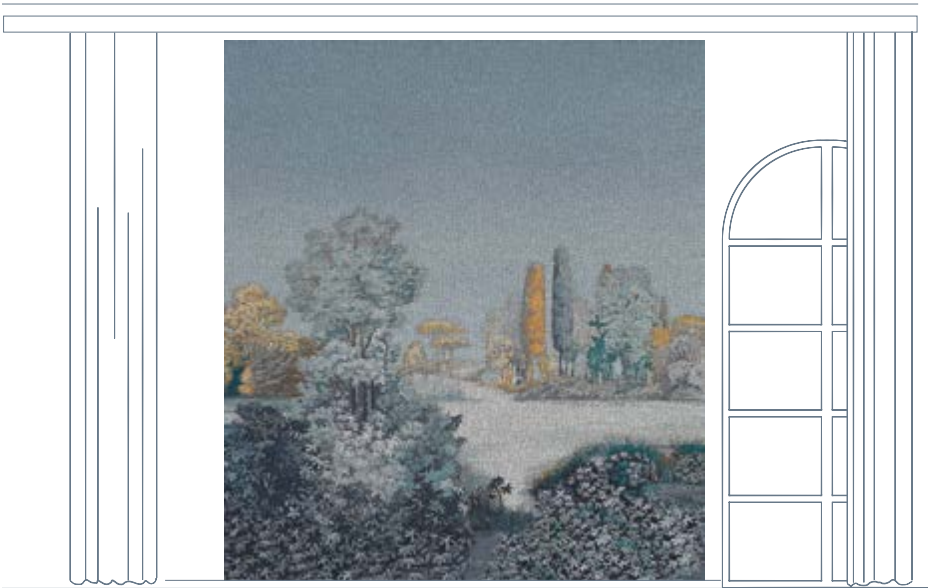
decor:
pearl



grand tour
panel B

dimension:
2304 X 2592 mm

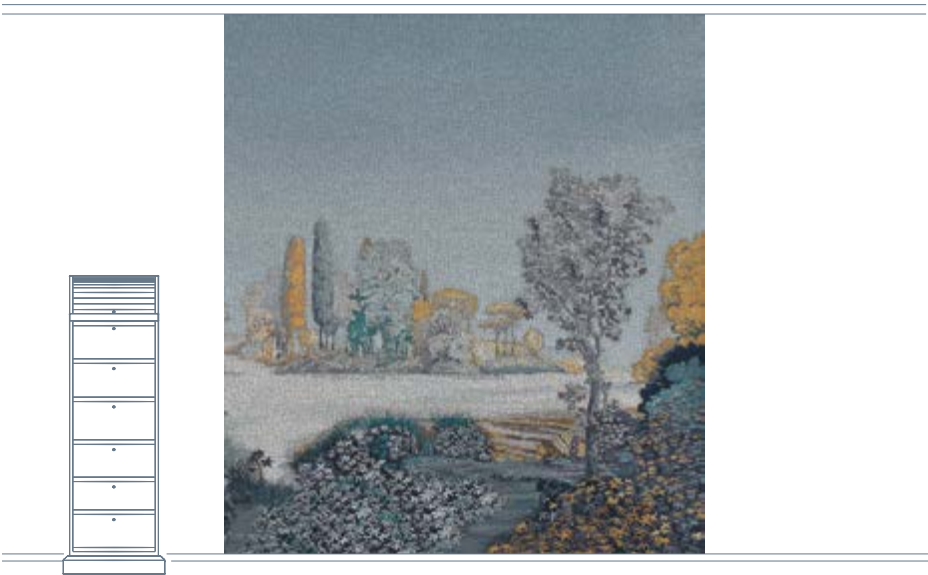
decor:
pearl



grand tour
panel C

dimension:
2304 X 2592 mm

decor:
pearl



grand tour panel D	grand tour panel E
dimension: 1152 X 2592 mm	dimension: 1152 X 2592 mm
decor: pearl	decor: pearl



grand tour panel F	grand tour panel G
dimension: 1152 X 2592 mm	dimension: 1152 X 2592 mm
decor: pearl	decor: pearl



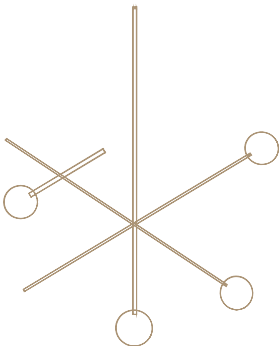
souvenir de voyage terra verde (parete / wall)



souvenir de voyage



souvenir de voyage rosa (non stuccato / not grouted)

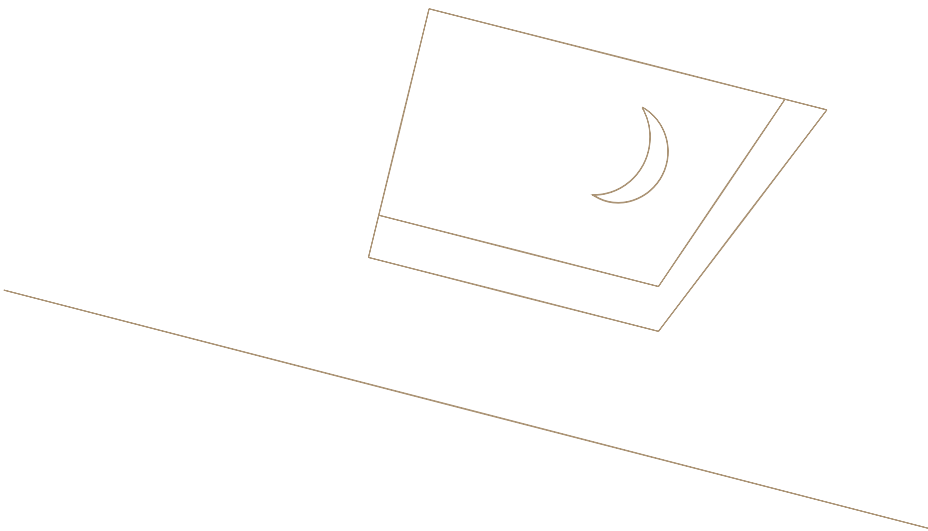


souvenir de voyage rosa

dimension:
3456 x 2592 mm

decor:
pearl





souvenir de voyage terra verde

dimension:
3456 x 2592 mm

decor:
pearl



souvenir de voyage rosa
panel A

dimension:
2304 x 2592 mm

decor:
pearl



souvenir de voyage terra verde
panel A

dimension:
2304 x 2592 mm

decor:
pearl



souvenir de voyage rosa
panel B

dimension:
2304 x 2592 mm

decor:
pearl



souvenir de voyage terra verde
panel B

dimension:
2304 x 2592 mm

decor:
pearl



souvenir de voyage rosa
panel C

dimension:
1152 x 2592 mm

decor:
pearl

souvenir de voyage terra verde
panel C

dimension:
1152 x 2592 mm

decor:
pearl

souvenir de voyage rosa
panel D

dimension:
1152 x 2592 mm

decor:
pearl

souvenir de voyage terra verde
panel D

dimension:
1152 x 2592 mm

decor:
pearl

souvenir de voyage rosa
panel E

dimension:
1152 x 2592 mm

decor:
pearl

souvenir de voyage terra verde
panel E

dimension:
1152 x 2592 mm

decor:
pearl



fiori di vetro grigio (parete / wall) + veneziana grigia (pavimento / floor)



fiori di vetro

fiori di vetro mix (non stuccato / not grouted)





fiori di vetro A

dimension:
288 x 288 mm

decor:
warm silver
pearl



grigio



ocra

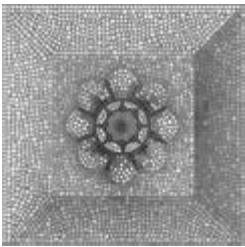


verde

fiori di vetro B

dimension:
288 x 288 mm

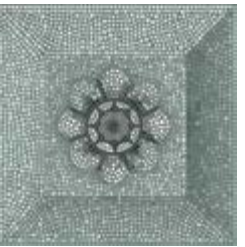
decor:
warm silver
pearl



grigio



ocra

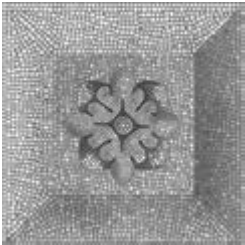


verde

fiori di vetro C

dimension:
288 x 288 mm

decor:
warm silver
pearl



grigio



ocra

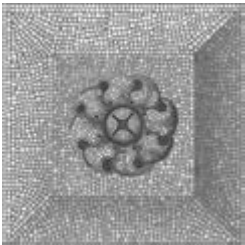


verde

fiori di vetro D

dimension:
288 x 288 mm

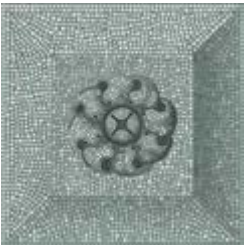
decor:
warm silver
pearl



grigio



ocra

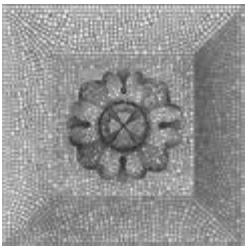


verde

fiori di vetro E

dimension:
288 x 288 mm

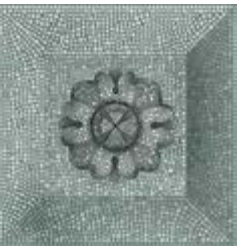
decor:
warm silver
pearl



grigio



ocra

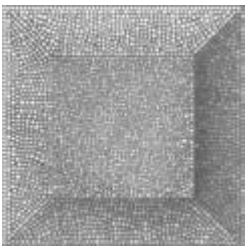


verde

formella

dimension:
288 x 288 mm

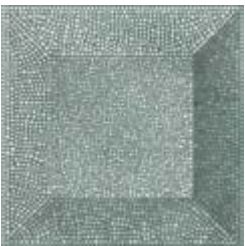
decor:
warm silver
pearl



grigio



ocra



verde



ravenna grigio verde (non stuccato / not grouted)

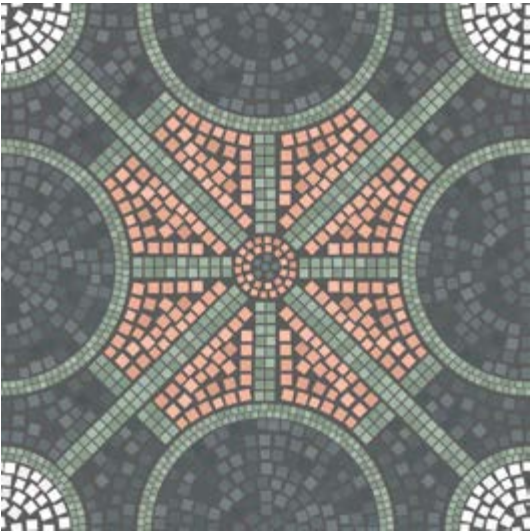




ravenna rosa

dimension:
288 x 288 mm

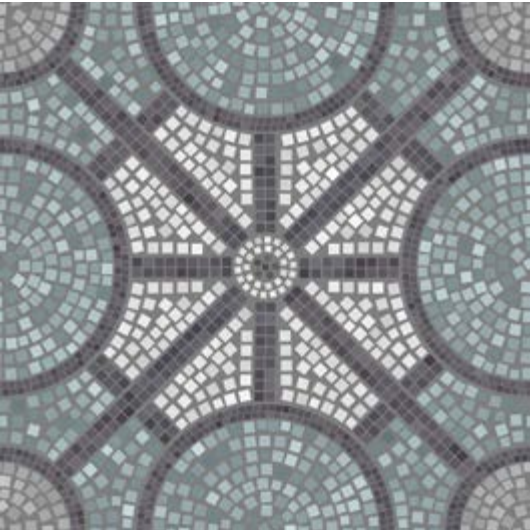
decor:
pearl



ravenna grigio verde

dimension:
288 x 288 mm

decor:
pearl



bisanzio ocra (pavimento floor)



bisanzio

bisanzio verde (non stuccato / not grouted)



bisanzio ocra

dimension:
288 x 288 mm

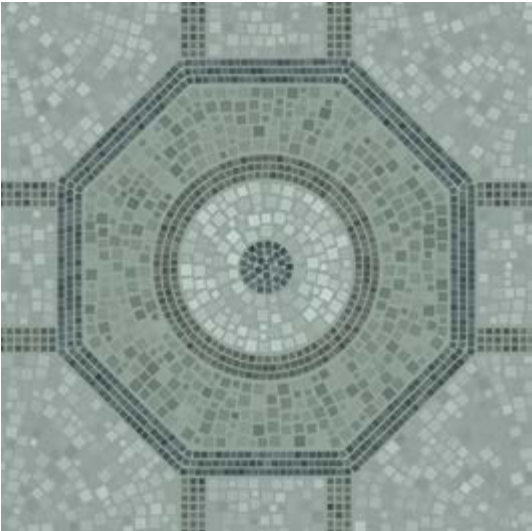
decor:
pearl



bisanzio verde

dimension:
288 x 288 mm

decor:
pearl



caracalla grigio azzurro (pavimento / floor) + souvenir de voyage rosa (parete / wall)



caracalla

caracalla mix (non stuccato / not grouted)



caracalla mix

dimension:
1152 x 1152 mm

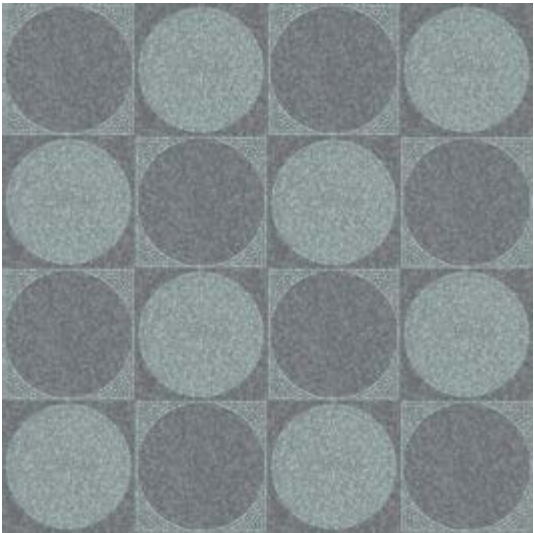
decor:
pearl



caracalla grigio azzurro

dimension:
1152 x 1152 mm

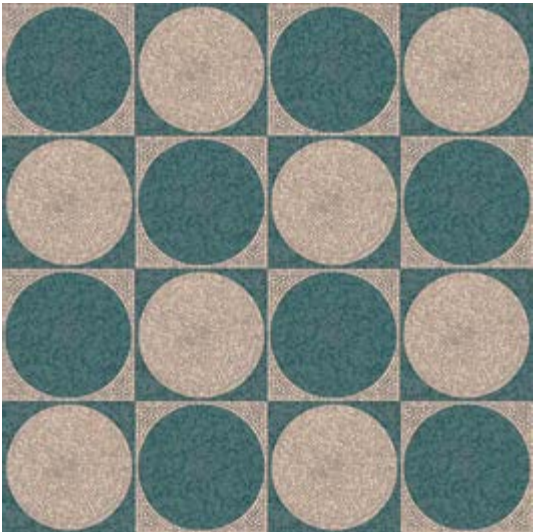
decor:
pearl



caracalla rosa verde

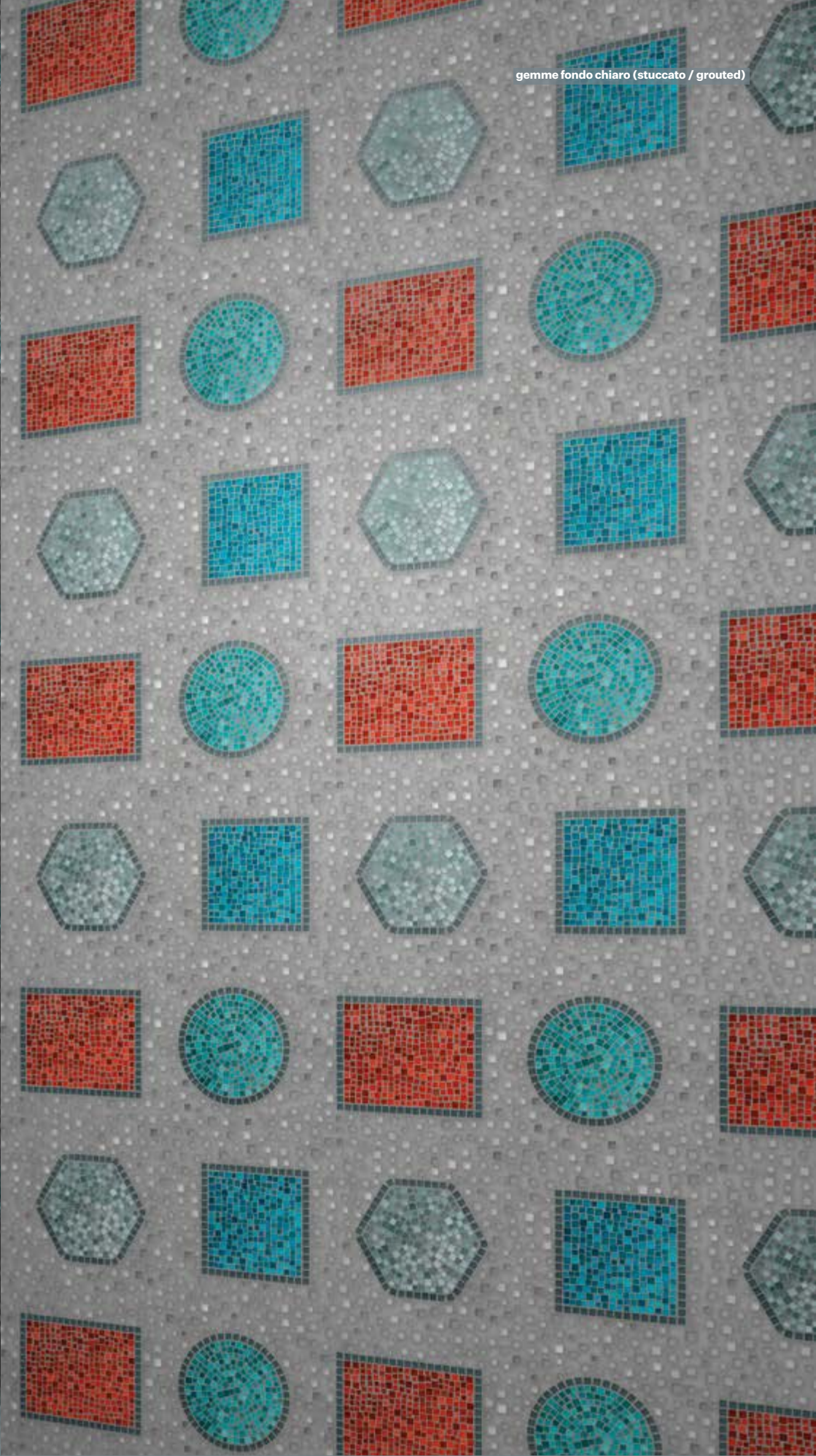
dimension:
1152 x 1152 mm

decor:
pearl

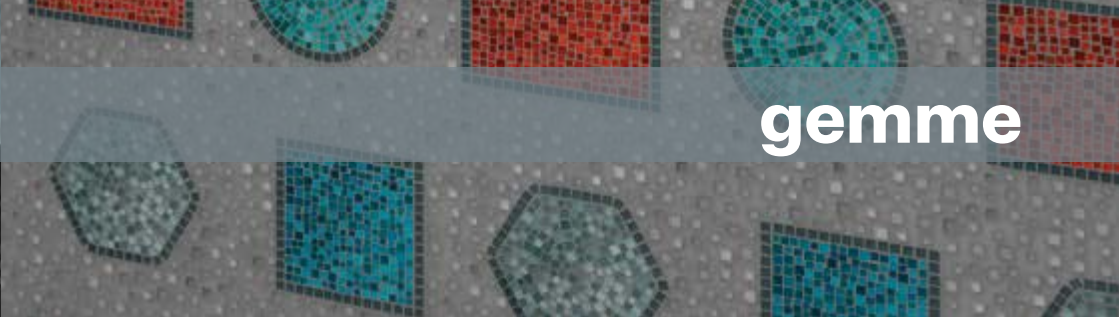
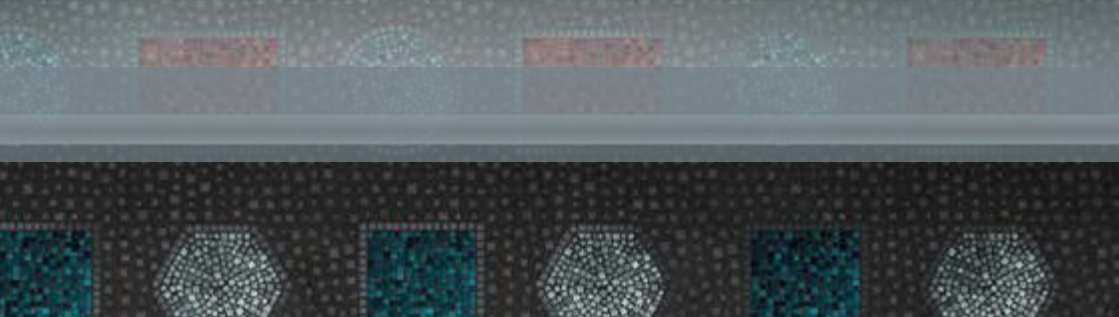




gemme fondo scuro (parete / wall)



gemme fondo chiaro (stuccato / grouted)

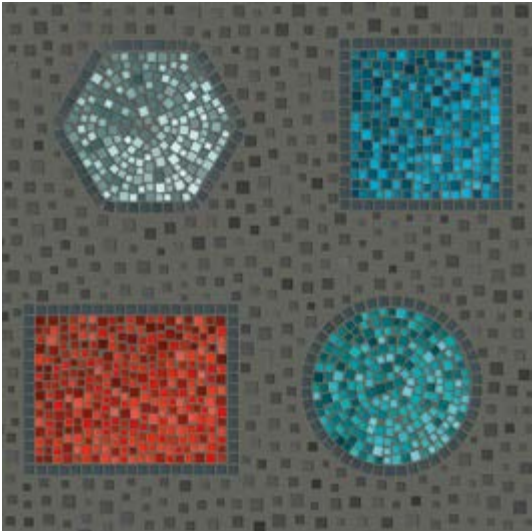


gemme

gemme fondo scuro

dimension:
288 x 288 mm

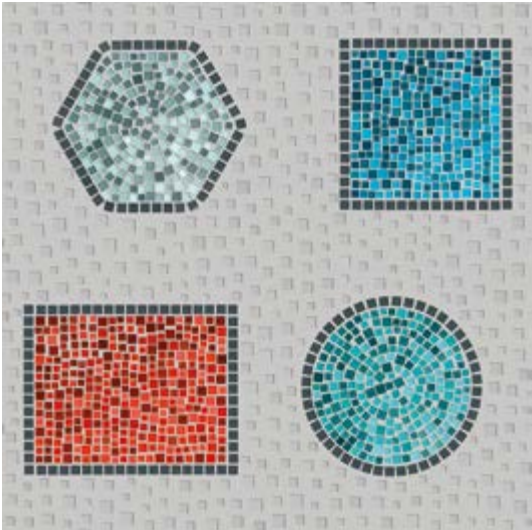
decor:
warm silver
pearl



gemme fondo chiaro

dimension:
288 x 288 mm

decor:
warm silver
pearl



veneziana petrolio (parete / wall)

veneziana rosa (stuccato / grouted)



veneziana



veneziana sabbia (stuccato / grouted)



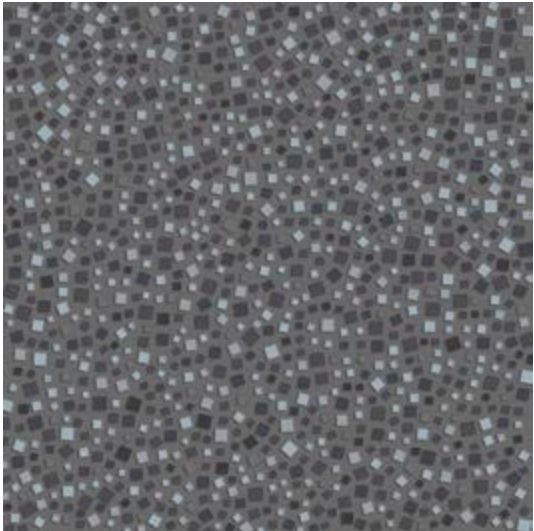
veneziana petrolio (stuccato / grouted)

veneziana grigia

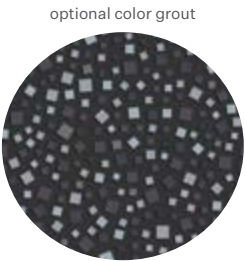
dimension:
288 x 288 mm

decor:
pearl

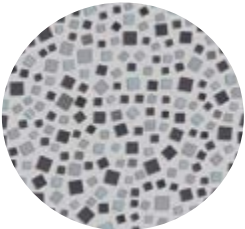
decor option:
warm silver + pearl



standard color grout



1



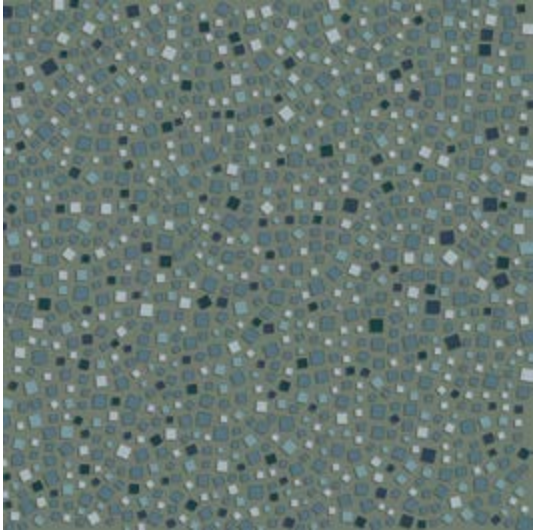
2

veneziana petrolio

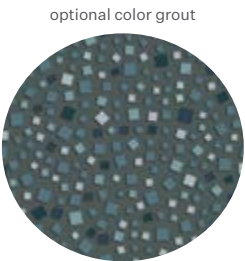
dimension:
288 x 288 mm

decor:
pearl

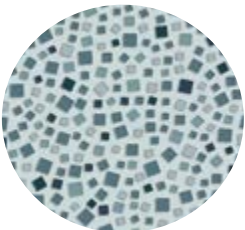
decor option:
warm silver + pearl



standard color grout



1



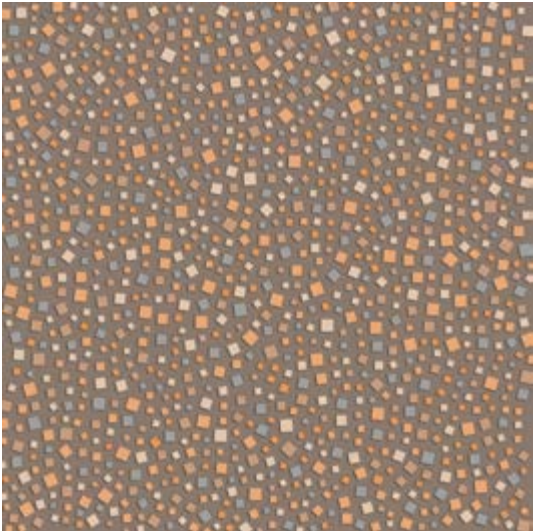
2

veneziana rosa

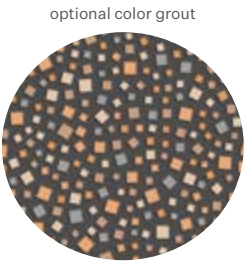
dimension:
288 x 288 mm

decor:
pearl

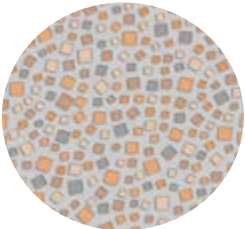
decor option:
warm silver + pearl



standard color grout



1



2

veneziana sabbia

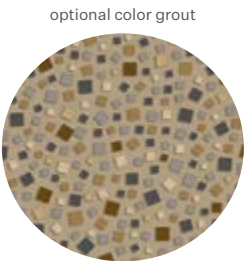
dimension:
288 x 288 mm

decor:
pearl

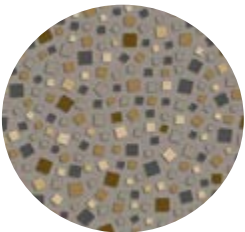
decor option:
warm silver + pearl



standard color grout



1

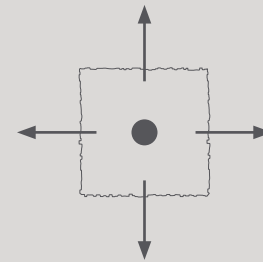


2



grand tour

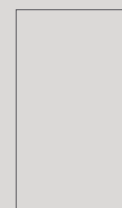
formati standard / standard formats



**design composti da moduli 288 x 288 mm
con incastro univoco “maschio - femmina”.**

designs made of 288 x 288 mm modules with
puzzle-like joints.

pannelli premontati / premounted panels



**disponibile anche in versione premontata su
pannello in alveolare d'alluminio fino a dim.
max 1420 x 2880 mm.**

available as premounted option on composite alu
panel, dimension up to 1440 x 2880 mm.

dati chiave:

design in picotessere quadrate TILLA® di vetro
extrachiaro da 2 a 7 mm per lato, decorate
con nanostrati di pigmenti colorati e metalli,
premontate su basi flessibili in resina polimerica.

spessori TILLA®:

1 mm (solo per: grand tour / souvenir de voyage / fiori di vetro)
2 mm

caratteristiche estetiche:

brillante / superficie tattile / percezione vitrea

bordi:

decisi ma non taglienti.

material ID:

designs made of extra clear glass squared
picotesserae TILLA® with a 2 up to 7 mm side,
decorated with colored and metallic
nanolayers and applied on polymeric flexible
base supports.

TILLA® thickness:

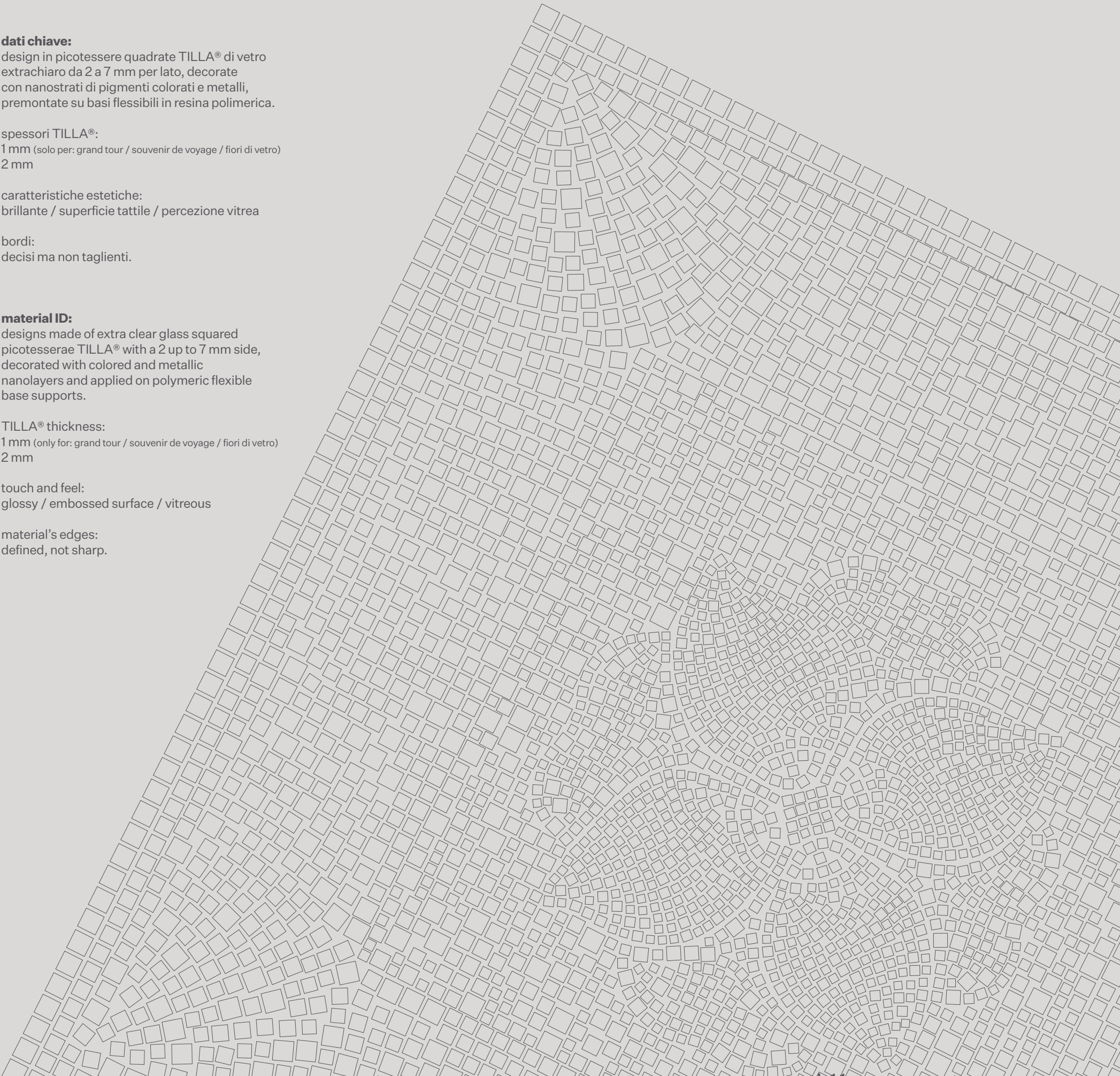
1 mm (only for: grand tour / souvenir de voyage / fiori di vetro)
2 mm

touch and feel:

glossy / embossed surface / vitreous

material's edges:

defined, not sharp.



scale 1:1

dati tecnici



prestazioni:

i prodotti della collezione “grand tour” sono sviluppati per applicazioni decorative in interno o in ambienti esterni protetti dalle intemperie.

i moduli mutaforma consentono tempi di posa inferiori rispetto ai sistemi tradizionali grazie ai bordi tagliati a laser che garantiscono un incastro “maschio - femmina” prespaziato agevolando il lavoro di posa.

lo spessore di pochi millimetri rende il materiale mutaforma idoneo per essere posato anche su superfici esistenti opportunamente rasate.

il ridotto peso al Mq garantisce vantaggi nel trasporto ed evita lo scivolamento del materiale nella posa in verticale.



per una posa a regola d’arte

- 1 - controllare che il sottofondo sia perfettamente liscio, coeso, maturato e privo di asperità. il materiale mutaforma è copiativo al pari di una carta da parati.
- 2 - stendere il giusto spessore di collante tramite l’apposita spatola dentata fornita in dotazione. controllare lo spessore del collante.
- 3 - consultare le mappe di posizionamento e il manuale di posa contenuti nella confezione. video: [vimeo.com/mutaforma/laying](https://www.youtube.com/watch?v=mutaforma_laying)

le operazioni di taglio devono essere effettuate con disco diamantato o waterjet.



pulizia ordinaria

utilizzare un panno pulito imbevuto di un comune detergente domestico per vetro o una miscela di acqua calda e alcol. detersivi e panni abrasivi potrebbero opacizzare il vetro. non utilizzare sostanze acide o corrosive.



illuminazione ottimale

la brillantezza del materiale viene esaltata da sorgenti luminose frontali quali: finestre, spot e luci diffuse. si sconsiglia l’uso di luci radenti.



scivolosità in ambienti umidi

classe di resistenza: R 10 (DIN 51130:2004)

per maggiori informazioni tecniche: tech@mutaforma.com

TILLA® 2 mm



TILLA® 1 mm



spessore totale (mm)	3,2	2,2
Kg/Mq	6	4
decoro a parete	●	●
soffitti piani	●	●
SPA - docce - hammam	●	●
pavimenti a basso traffico pedonale	●	Ø
pavimenti ad alto traffico pedonale	Ø	Ø
n. moduli/Mq	~ 12	~ 12
n. moduli/box	17	24
fuga tra moduli (mm)	Ø	Ø
spessore collante (mm)	0,5	0,5
tipologia collante	epossidico bicomponente	
tipologia stucco	epossidico bicomponente	

technical data



material performances

“grand tour” products are suitable for decorative interior applications and sheltered exterior uses.

mutaforma’s hypertechnological support modules guarantee optimized laying time thanks to the puzzle-like joints technology that permits to ease installers work.

being only a few millimeters thick, mutaforma’s material can be laid directly on existing levelled surfaces.

the limited weight per square meter grants advantages in transportation and handling costs and avoids vertical slip while laying.



the perfect laying

- 1 - the substrate must be perfectly smooth, cohesive and well dried. avoid bumps and dips: mutaforma’s material behaves like a decorative wallpaper.
- 2 - spread the right quantity of glue using the specific mutaforma spatula. mutaforma’s material requires only a thin layer of glue.
- 3 - follow the enclosed manuals and data sheets. watch the video: vimeo.com/mutaforma/laying

cuts can be made with diamond disc or water jet.



daily cleaning

use a soft cloth imbued with a domestic glass-cleaner or a mixture of hot water and alcohol. abrasive products may matt glass. do not use acid or corrosive detergents.



lighting tips

material brightness is enhanced by frontal lighting sources such as: windows, diffused lights, focused spotlight. avoid grazing lights.



slipperiness in humid enviroments

resistance class: R 10 (DIN 51130:2004)

for more info, please contact: tech@mutaforma.com

TILLA® 2 mm



TILLA® 1 mm



total thickness (mm)	3,2	2,2
Kgs/SqM	6	4
wall decor	●	●
flat ceilings	●	●
SPA - showers - hammam	●	●
low pedestrian traffic floors	●	Ø
high pedestrian traffic floors	Ø	Ø
modules/SqM	~ 12	~ 12
modules/box	17	24
joints between modules (mm)	Ø	Ø
glue thickness (mm)	0,5	0,5
glue type	epoxy bicomponent	
grout type	epoxy bicomponent	

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