



N



nanidor



D



a mutaforma collection



R



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.

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.

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.

Nanidor

Lusso disobbediente
Disobedient luxury

design by
Matteo Cibic



La collezione Nanidor firmata Matteo Cibic per Mutaforma nasce dalla dicotomia della semplicità: denso/rado, opaco/lucido, classico/pop, serio/giocosso, ragione/emozione. Nanidor è una collezione “minimale”, perché Cibic limita la densità del vetro mutaforma e aumenta la superficie a stucco, ma è allo stesso tempo “vibrante” perché le geometrie esprimono un ritmo incessante di movimento, delicato ed avvolgente.

The Nanidor collection by Matteo Cibic for Mutaforma plays on the dichotomy of simplicity: dense/sparse, matt/glossy, classic/pop, serious/playful, rational/emotional.

The Nanidor collection is dichotomic in and of itself. It is “minimal” in the sense that Cibic’s designs limit the density of mutaforma glass but increase the grout mass, and “vibrant”, for the geometries convey an unremitting, delicate and captivating sense of movement.

In this picture: Rami champagne

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1 Mq di materiale **mutaforma** contiene oltre 26.000 picotessere in vetro TILLA®
1 Sqm of **mutaforma**'s glass skin contains more than 26.000 TILLA® picotesserae

Nanidor

8 main patterns / 19 color variations

In this picture: Petali bianco e oro + Petali oro (wall)



Petali



Petali cemento

dimension:
576 x 576 mm
decor:
pearl
suggested grout:
light grey tone

Petali bianco e oro

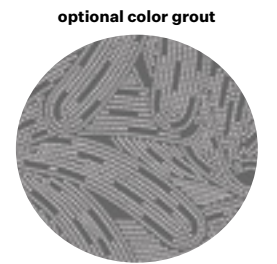
dimension:
576 x 576 mm
decor:
warm gold
pearl
suggested grout:
light grey tone

Petali oro

dimension:
576 x 576 mm
decor:
warm gold
pearl
suggested grout:
light beige tone



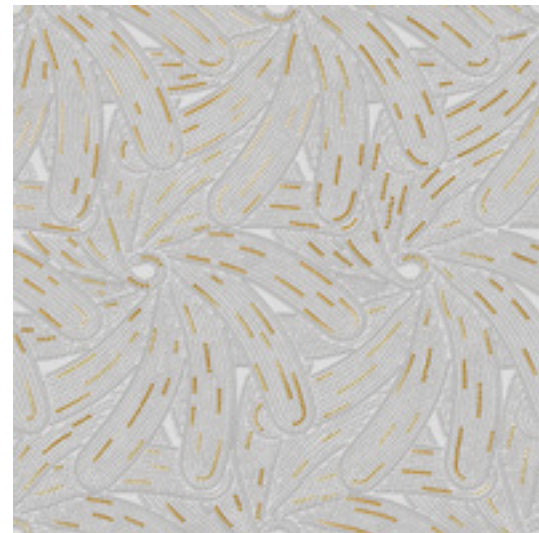
light grey grout



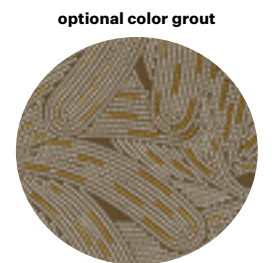
dark grey grout



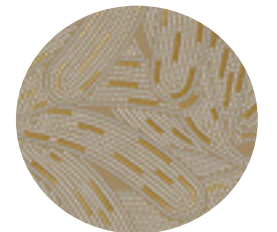
light beige grout



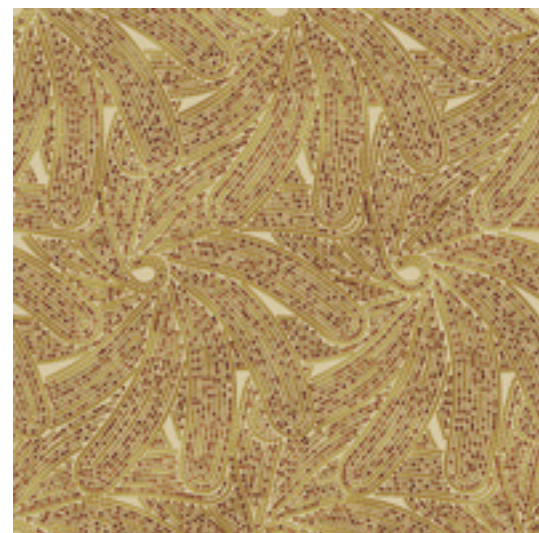
light grey grout



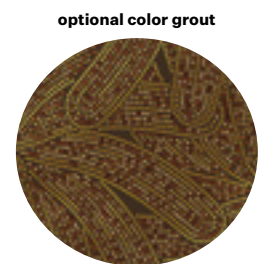
mud grout



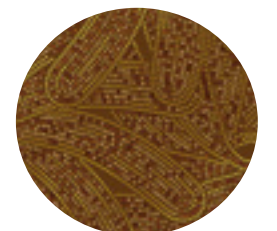
sand grout



light beige grout



dark chocolate grout



chocolate grout

In this picture: Petali bianco e oro (curved wall)

In this picture: Ventagli sfumatura (wall)



Ventagli



Ventagli sfumatura

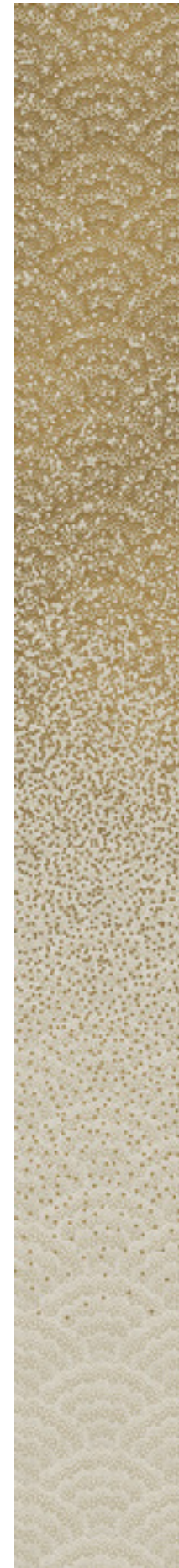
dimension:
288 x 2592 mm

decor:
warm gold
pearl

suggested grout:
light beige tone

In this picture: Ventagli sfumatura (detail)

optional color grout



light beige grout



dark grey grout



white grout



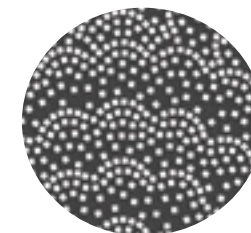
Ventagli bianchi

dimension:
288 x 288 mm
decor:
pearl
suggested grout:
white tone

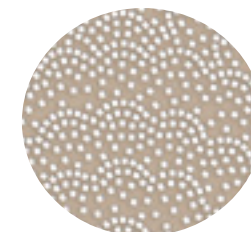


white grout

optional color grout



black grout



sand grout

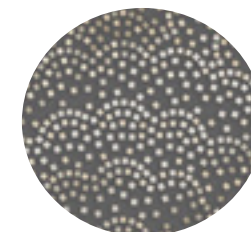
Ventagli champagne

dimension:
288 x 288 mm
decor:
warm silver
pearl
suggested grout:
light beige tone



light beige grout

optional color grout



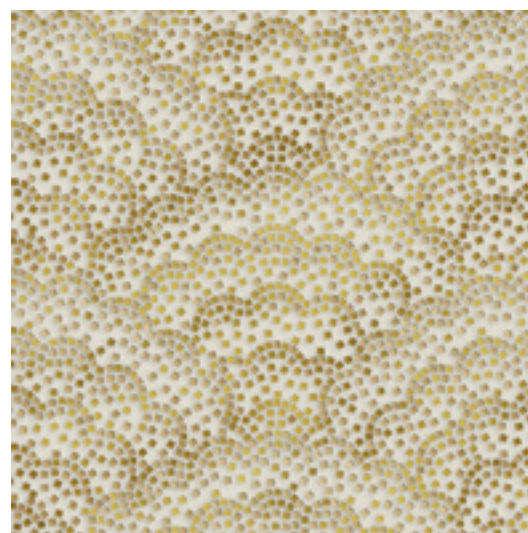
dark grey grout



light grey grout

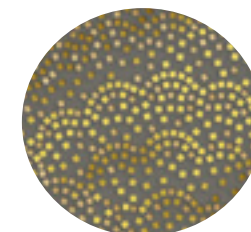
Ventagli oro

dimension:
288 x 288 mm
decor:
warm gold
pearl
suggested grout:
light beige tone

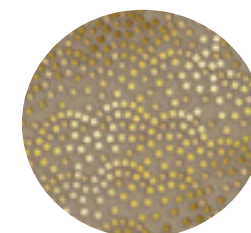


light beige grout

optional color grout



dark grey grout



sand grout

In this picture: Ventagli oro (curved wall)



Ventagli celeste

dimension:
288 x 288 mm
decor:
warm gold
pearl
suggested grout:
light avio tone

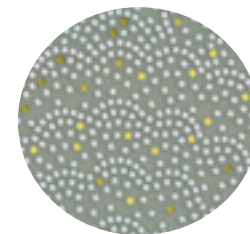
Ventagli pazzi

dimension:
288 x 288 mm
decor:
warm gold
pearl
suggested grout:
avio tone

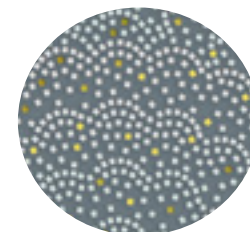


light avio grout

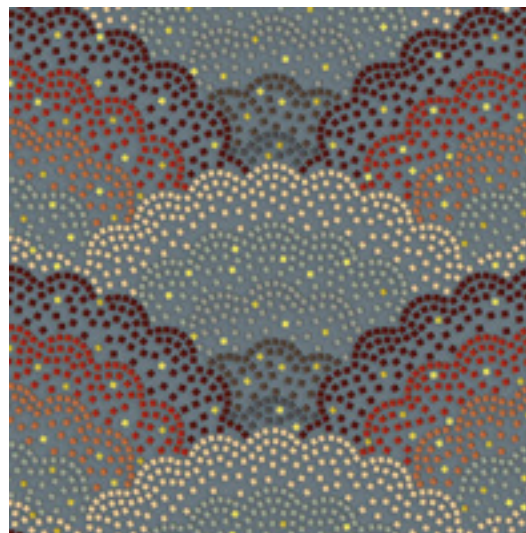
optional color grout



grey green grout

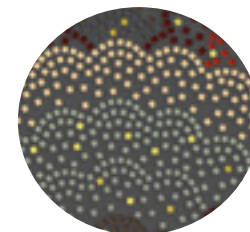


avio grout

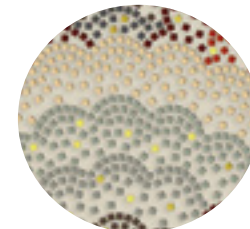


avio grout

optional color grout



dark grey grout



light beige grout

In this picture: Ventagli pazzi (premounted panel)

In this picture: Rami champagne (wall) and Rami bianchi (display)



Rami



Rami champagne

dimension:
3456 x 2304 mm
decor:
warm silver
pearl
cut to size:
upon request according
288 mm repetition
suggested grout:
green tone

Rami bianchi

dimension:
3456 x 2304 mm
decor:
warm silver
pearl
cut to size:
upon request according
288 mm repetition
suggested grout:
light sand tone

In this picture: Rami champagne (curved wall)



288 mm

green grout

optional color grout



grey grout



white grout



288 mm

light sand grout

optional color grout



black grout



brown grout

In this picture: Intreccio scuro and Intreccio chiaro (large surfaces)



Intreccio



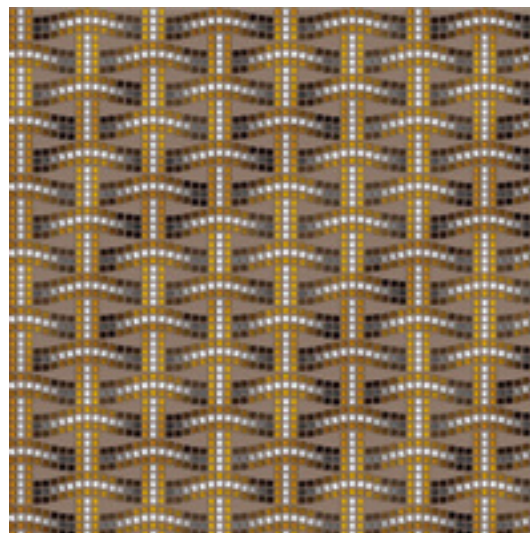
Intreccio scuro

dimension:
288 x 288 mm
decor:
warm silver
suggested grout:
dark sand tone

Intreccio chiaro

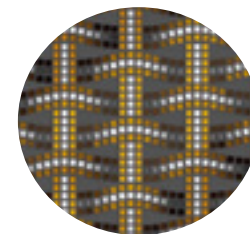
dimension:
288 x 288 mm
decor:
warm silver
suggested grout:
grey tone

In this picture: Intreccio scuro (detail)

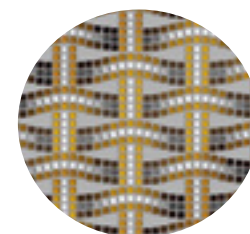


dark sand grout

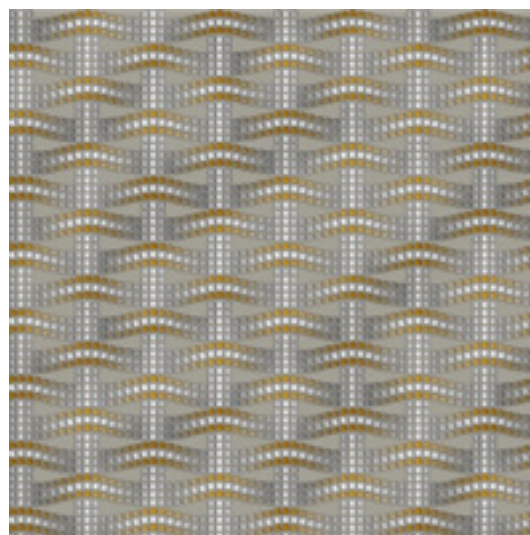
optional color grout



dark green grout

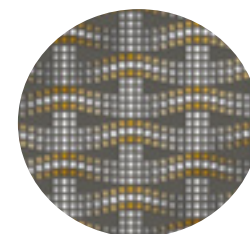


green grout

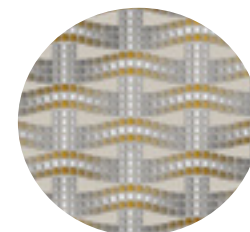


grey grout

optional color grout



dark grey grout



light grey grout

In this picture: Pixel scuro (premounted panels)



Pixel



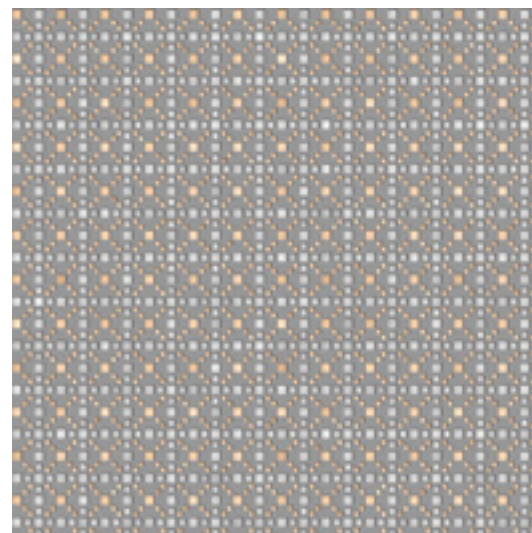
Pixel chiaro

dimension:
288 x 288 mm
decor:
warm silver
pearl
suggested grout:
grey tone

Pixel scuro

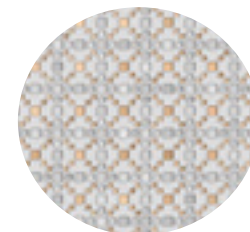
dimension:
288 x 288 mm
decor:
warm gold
pearl
suggested grout:
dark brown tone

In this picture: Pixel scuro (curved wall)

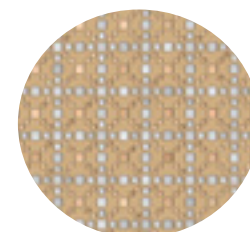


dark sand grout

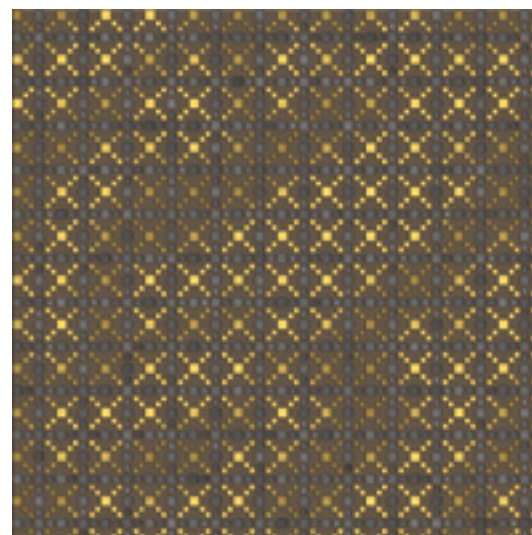
optional color grout



light grey grout

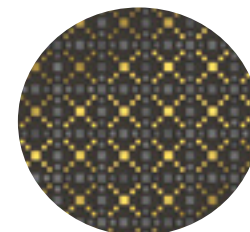


golden dust grout

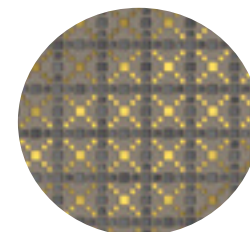


dark brown grout

optional color grout



black grout



grey grout

In this picture: Rombi (large curved surfaces)



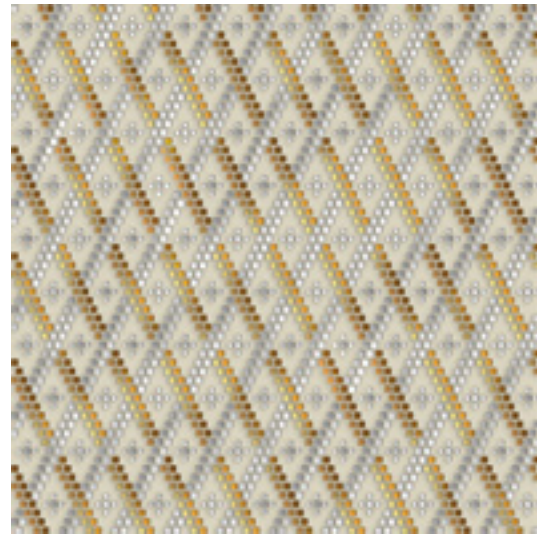
Rombi



Rombi

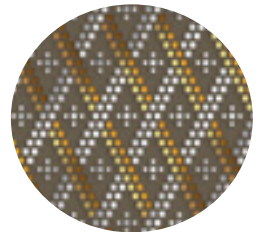
dimension:
288 x 288 mm
decor:
warm silver
suggested grout:
light sand tone

In this picture: Rombi (detail)

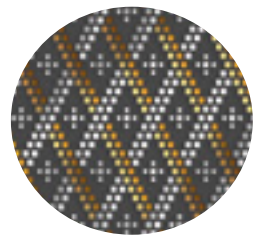


light sand grout

optional color grout



dark brown grout



black grout

In this picture: Pioggia (curved wall and welcome desk) and Rami champagne (back office wall)



Pioggia



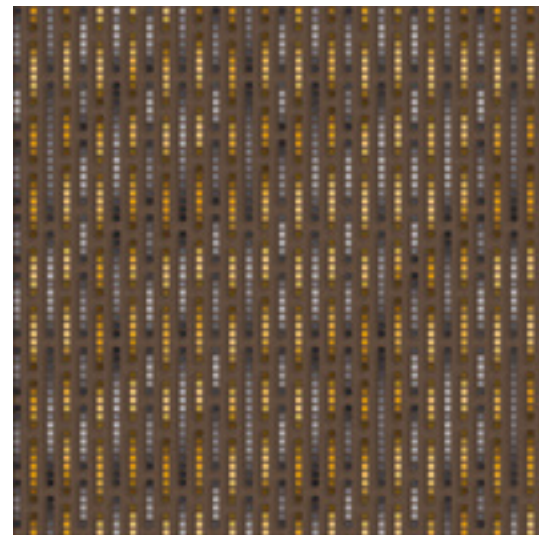
Pioggia

dimension:
288 x 288 mm

decor:
warm gold
warm silver

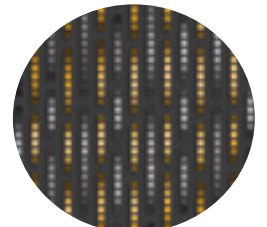
suggested grout:
chocolate tone

In this picture: Pioggia (detail)

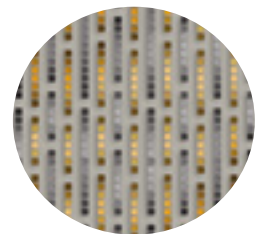


chocolate grout

optional color grout



dark grout



light grey grout

In this picture: Tartan chiaro and Tartan scuro (wall)



Tartan



Tartan chiaro

dimension:
288 x 288 mm
decor:
warm silver
suggested grout:
white sand grout

Tartan scuro

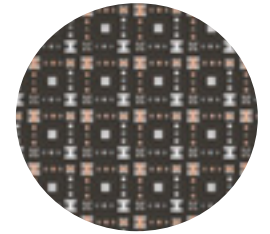
dimension:
288 x 288 mm
decor:
warm silver
suggested grout:
chocolate grout

In this picture: Tartan scuro (curved wall)

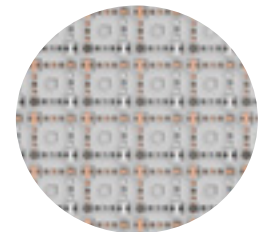


white sand grout

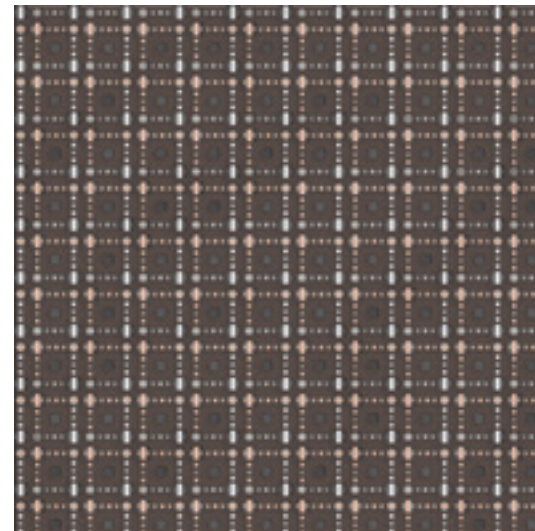
optional color grout



black grout

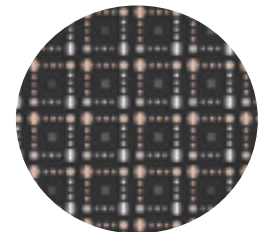


light grey grout

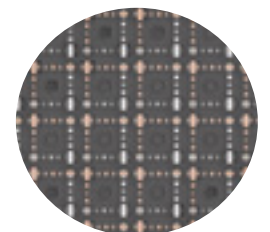


chocolate grout

optional color grout



black grout



dark grey grout

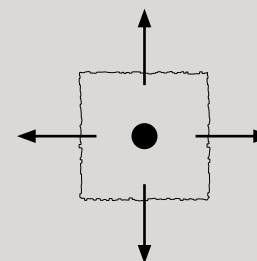
In this picture: Tartan scuro (detail)

Formati

Formats

Dimensioni del modulo standard

Standard module height

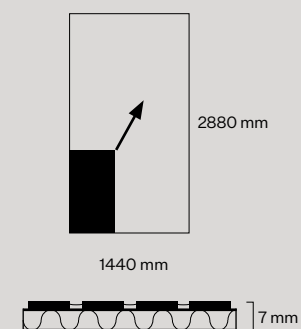


288 x 288 mm

Design composti da moduli 288 x 288 mm con incastro univoco "maschio - femmina".
Interlocking design modules with puzzle-like joints.

Premontaggio

Premounted panels



Premontabile su pannello in alveolare d'alluminio
dimensioni max: 1440 x 2880 mm - tot. sp. 7 mm.
Premounted option available on composite alu panel,
dimensions up to: 1440 x 2880 mm - tot. thickness 7 mm.

Voce di capitolato

Design in picotessere quadrate TILLA® di vetro extrachiaro da 2.5 a 7 mm per lato, decorate con nanostrati di pigmenti colorati e metalli, premontate su basi flessibili in resina polimerica ad incastro univoco.

Spessore TILLA®:
2 mm (applicazioni a parete e pavimento)

Caratteristiche estetiche:
brillante / superficie tattile / percezione vitrea

Bordi:
decisi, non taglienti.

Technical description

Designs made of extra clear glass squared picotesserae TILLA® with a 2.5 up to 7 mm side, decorated with colored and metallic nanolayers and applied on polymeric interlocking flexible base supports.

TILLA® thickness:
2 mm (wall and floor applications)

Touch and feel:
shiny / embossed surface / vitreous

Material's edges:
defined, not sharp.

scale 1:1

Dati tecnici

Technical data

TILLA® 2 mm



spessore totale (mm) total thickness (mm)	3,2
Kg/Mq (approx) Kgs/Sqm (approx)	6
decoro a parete wall decor	●
soffitti piani - volte a botte flat ceilings - barrel vaults	●
SPA - docce - hammam SPA - showers - hammam	●
pavimenti a basso traffico low pedestrian traffic floors	●
pavimenti ad alto traffico high pedestrian traffic floors	∅
vasche d'acqua water basins	contattaci contact us
n. moduli/Mq modules/Sqm	~ 12
n. moduli/box modules/box	17
fuga tra moduli (mm) joints between modules (mm)	< 0,1
spessore collante (mm) glue thickness (mm)	0,5
tipologia collante glue type	epossidico bicomponente epoxy bicomponent
tipologia stucco grout type	epossidico bicomponente epoxy bicomponent

Informazioni tecniche

Technical info



Prestazioni

I prodotti in collezione sono sviluppati per applicazioni decorative in interni 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.

Material performances

These 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 the installers.

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.



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.vimeo.com/mutaforma/laying)

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

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 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](https://www.vimeo.com/mutaforma/laying)*

Cuts can be made with diamond disc or waterjet.



Pulizia ordinaria

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

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.



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.

Lighting tips

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



Scivolosità in ambienti umidi

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

Per maggiori informazioni tecniche: tech@mutaforma.com

Slipperiness in humid environments

Resistance class: R 10 (DIN 51130:2004)

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

mutaforma

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