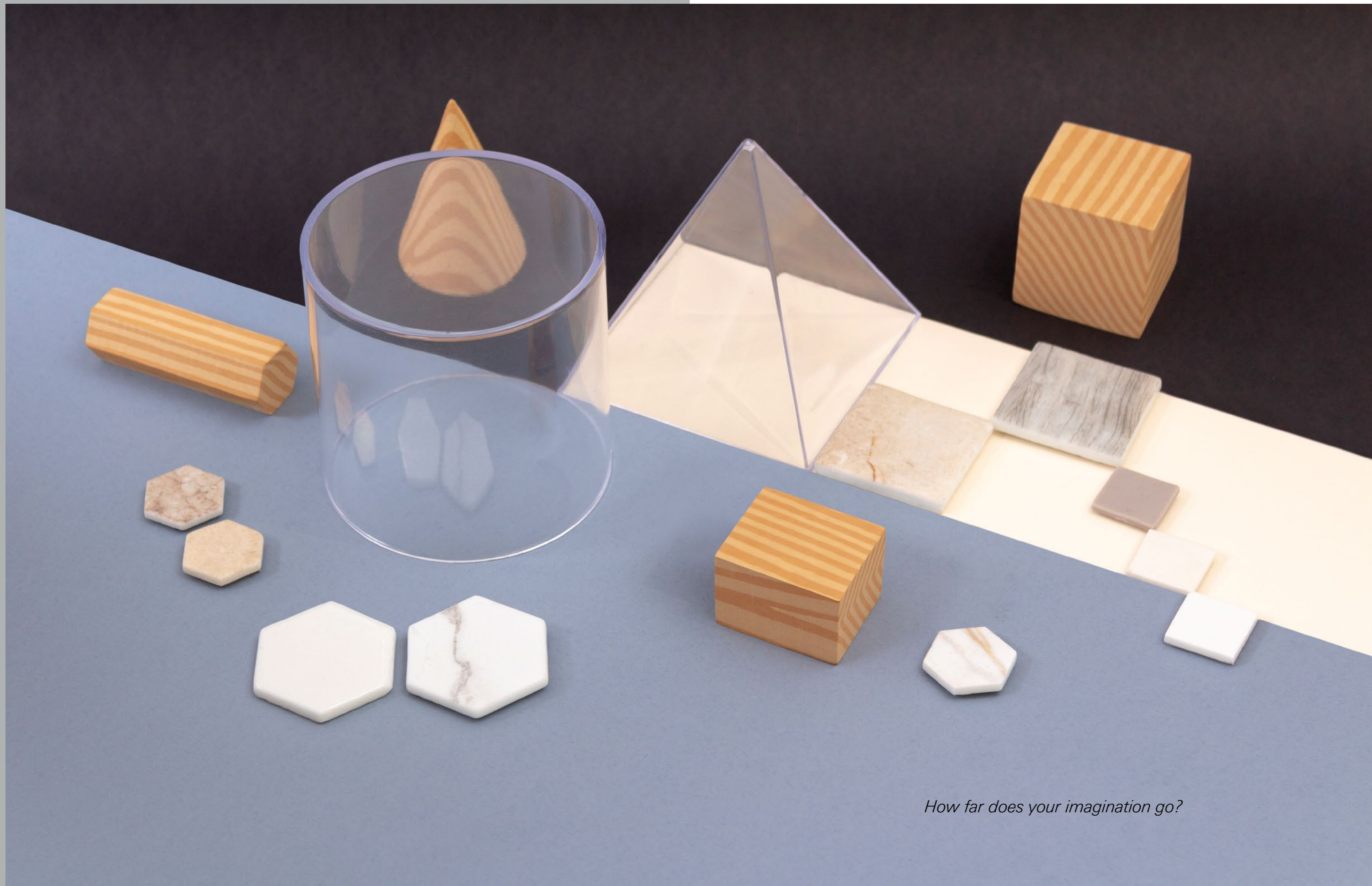




# ONIX<sup>®</sup>












Deco  
Catalogue  
2020





*How far does your imagination go?*

Product

-  Minimum Order | 1 Module
-  Minimum Order | 1 Box
-  Sales Unit | Square Meters
-  Mosaic Support | Dots
-  Mosaic Support | Mesh
-  New Article
-  Gold 24k
-  Metals
-  Stoneglass Mohs 9
-  Antislip Article
-  Luminescent

Information

Collections

# HOW TO USE THE CATALOGUE



Name of the product  
Nombre del producto  
Nom du produit

Minimum order  
Pedido mínimo  
Commande minimum

Sales unit  
Unidad de venta  
Unité de vente

Support mosaic  
Soporte mosaico  
Support mosaïque

Packing  
Embalaje  
Emballage

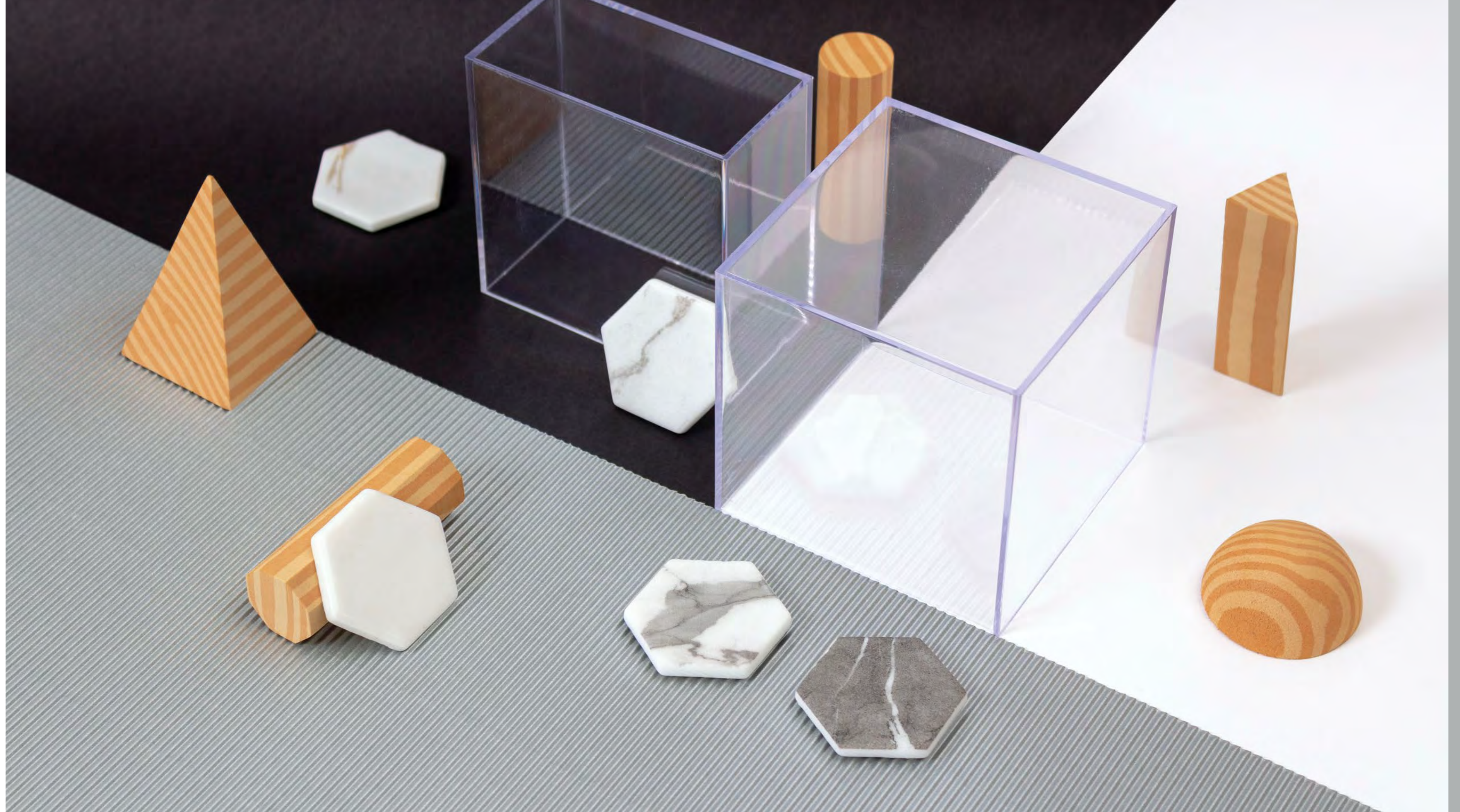
Tesserae format  
Formato de la tesela  
Format de tesselle

Name of the series  
Nombre de la serie  
Nom de la serie

Price code  
Código de venta  
Code prix

Code article and description  
Código artículo y descripción  
Code article et description

Product information  
Información producto  
Informations produit



# HEX XL

COLLECTION

# HEX XL HEXAGON BLENDS



m



2004744 Hex XL Stoneglass Opalo Black 440

N



2004743 Hex XL Stoneglass Opalo White 440

N



2004754 Hex XL Copenhagen 470

N



2004753 Hex XL Oxford 470

N



2004577 Hex XL Fosco Argent 459

N



2004576 Hex XL Fossil 511

N

Hex XL Fosco Argent



m  
■

Hex XL Stoneblend Loft

## HEX XL STONEBLEND



2004699 Hex XL Stoneblend Mixed Grey 428

N



2004701 Hex XL Stoneblend Loft 428

N



2004700 Hex XL Stoneblend Sky 428

N



2004702 Hex XL Stoneblend Soft 428

N





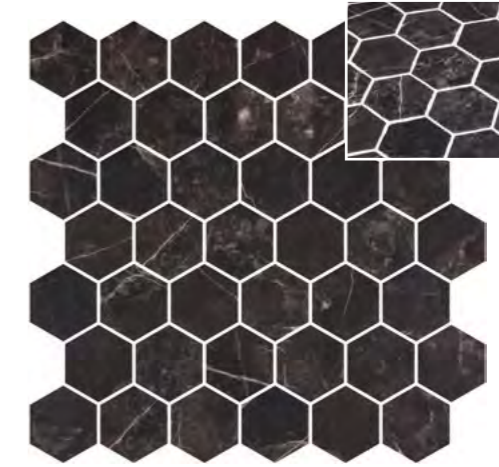
m  
■

## HEX XL ECOSTONES



2004745 Hex XL Coimbra Textured 470

N



2004746 Hex XL Coimbra Matte 470

N



2004572 Hex XL Denim Copper 459

N



2004574 Hex XL Grafito Matte 459

N



2004752 Hex XL Glasgow Matte 470

N

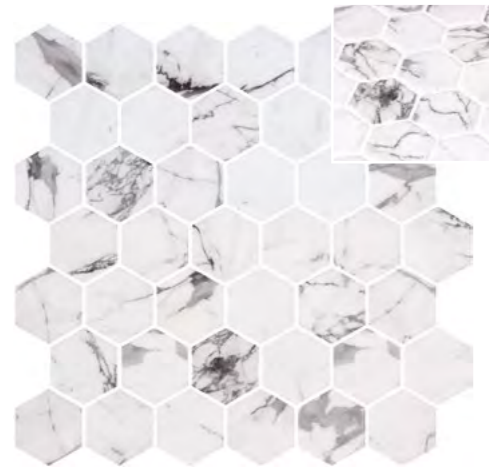


2004623 Hex XL Inverno Grey Matte 459

N

Hex XL Denim Copper

# HEX XL ECOSTONES



2004573 Hex XL Fosco Matte 459



2004747 Hex XL Macael Textured 459



2004571 Hex XL Calacatta Gold Matte 459



2004575 Hex XL Venato White Matte 459



Hex XL Grafito Matte | Hex XL Venato White Matte

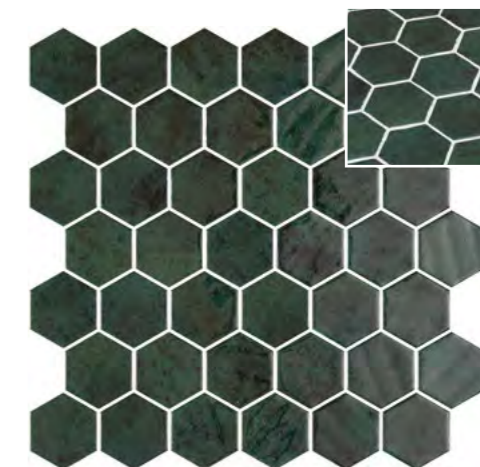


# HEX XL ZELIK

m



2004749 Hex XL Zelik Blue 467



2004748 Hex XL Zelik Green 467



2004750 Hex XL Zelik Grey 459



2004751 Hex XL Zelik White 459



2004756 Hex XL Berlin 470



2004755 Hex XL Helsinki 470



Hex XL Zelik Grey



## HEX XL STONEGLASS



2004696 Hex XL Stoneglass Black 424



2004698 Hex XL Stoneglass Light Brun 424



2004697 Hex XL Stoneglass Gainsboro 424



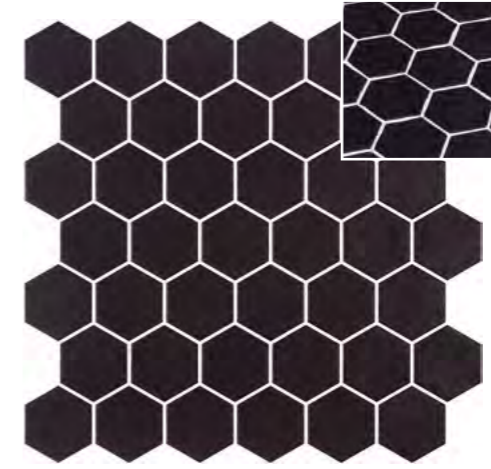
2004695 Hex XL Stoneglass White 424



Hex XL Stoneglass Gainsboro



## HEX XL NATUREGLASS



2004742 Hex XL Natureglass Black Matte 400



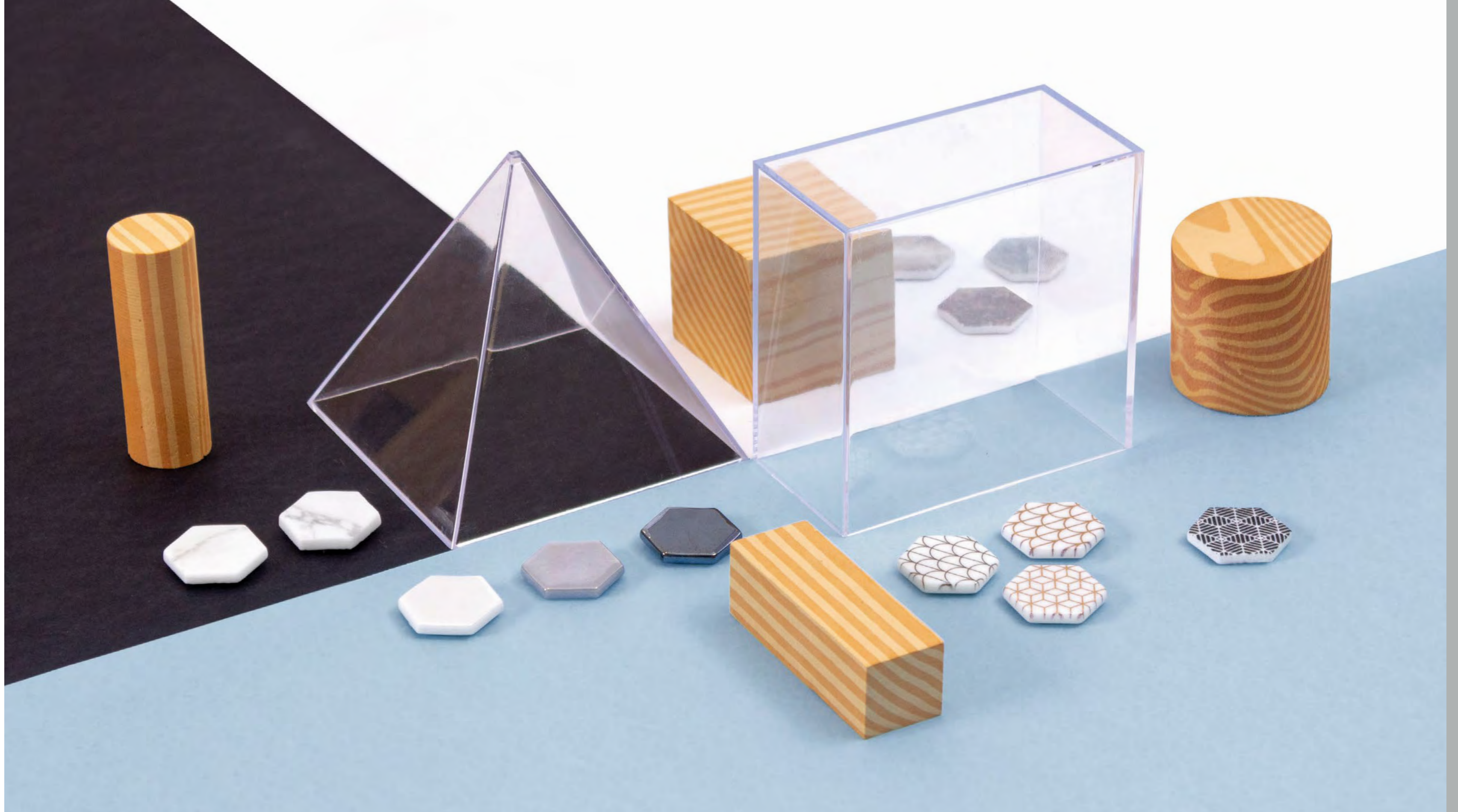
2004578 Hex XL Natureglass New Argent 470



2004570 Hex XL Natureglass White Matte 390



Hex XL Natureglass White Matte



# HEX

COLLECTION



## HEX BOREAL

m'  
■



2003868 Hex Persei\*

540



2003869 Hex Lynx\*

540

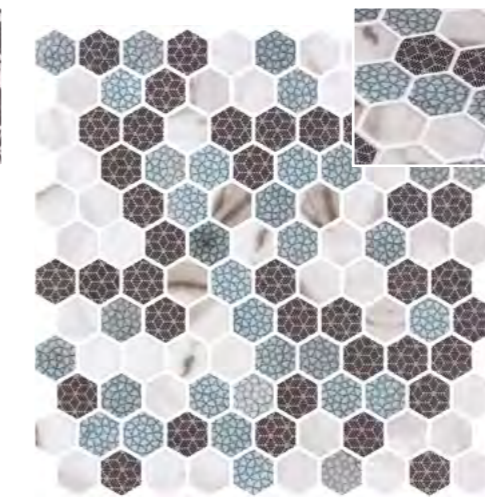


## HEX VINTAGE BLENDS



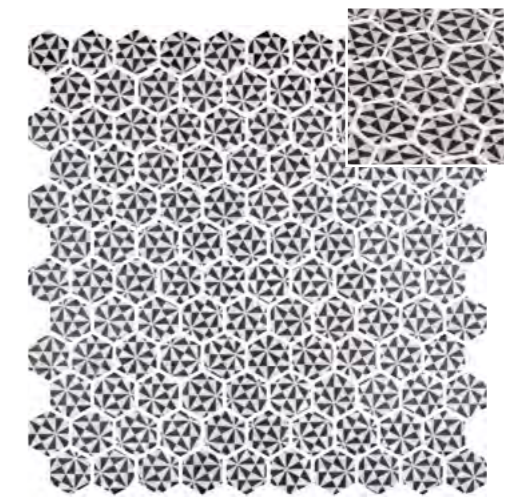
2003268 Hex Emma

470



2003270 Hex Gilda

470



2003271 Hex Pauline

470

Hex Pauline



m'

## HEX CRAQUELE



2003534 Hex Azulao Original 430



2003533 Hex Azulao Blue 430



2003535 Hex Azulao Grey 430

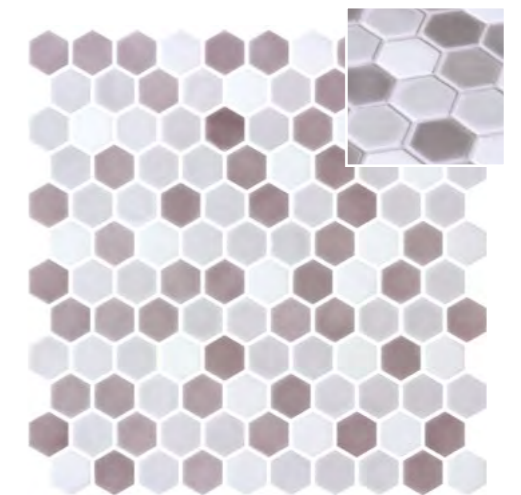
## HEX STONEBLEND



2003862 Hex Stoneblend Smoke 424



2003864 Hex Stoneblend Aegean 424



2003861 Hex Stoneblend Anchor 424

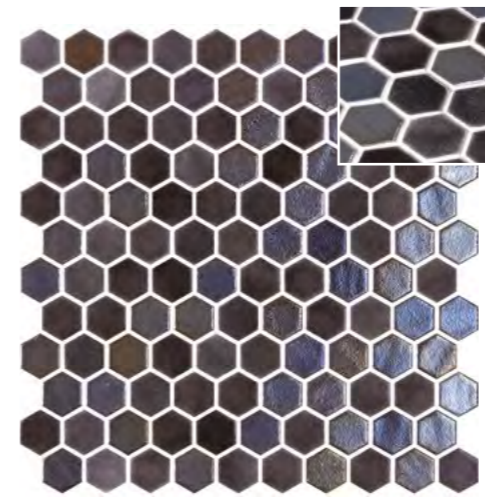
Hex Stoneblend Anchor



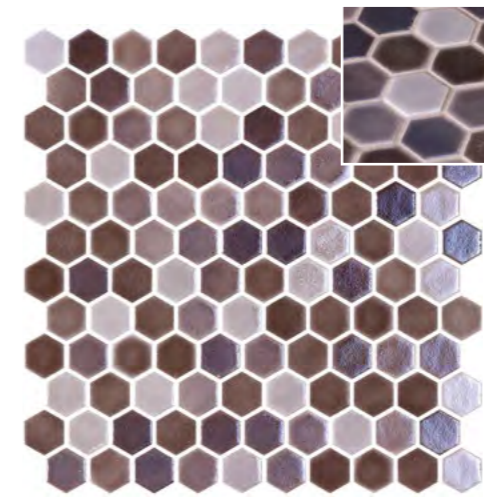


m'

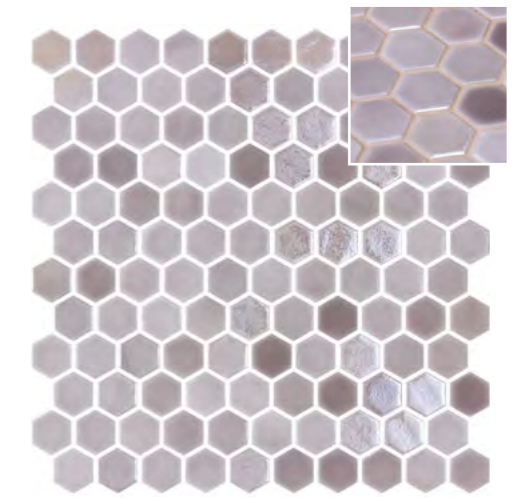
# HEXAGON BLENDS



2002919 Hex Blend Black 427



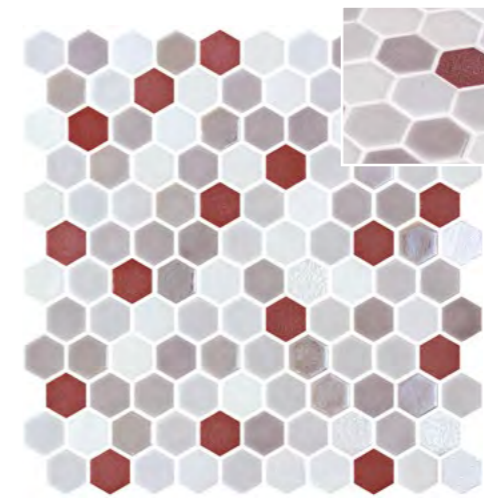
2002922 Hex Blend Tan 452



2002920 Hex Blend Taupe 427



2003857 Hex Blend Shadow 459



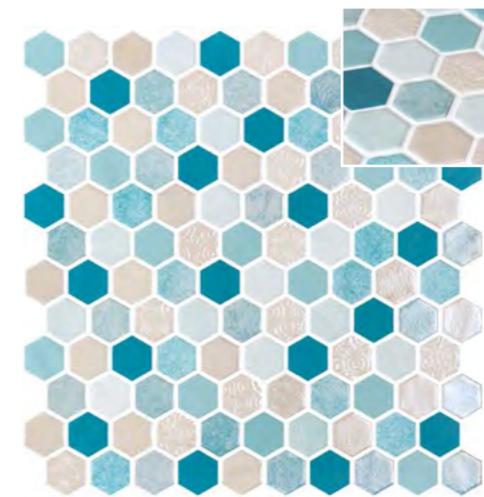
2003859 Hex Blend Garnet 459



2002921 Hex Blend Dun 459



2002955 Hex Blend Aquamarine 424



2003524 Hex Blend Seagreen 424



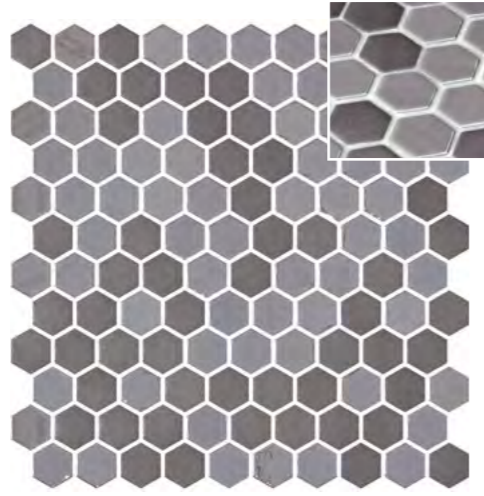
2003855 Hex Blend Dove 459

Hex Blend Dun

# HEXAGON BLENDS



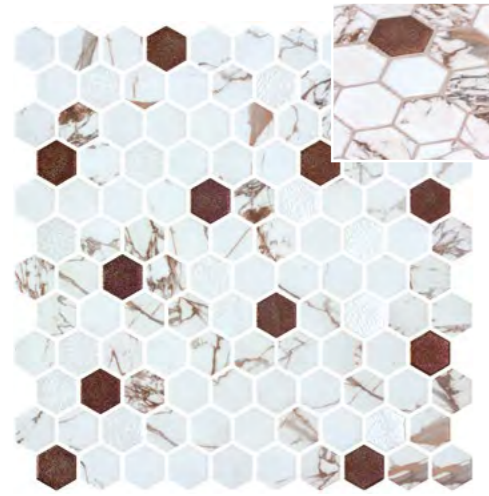
2002906 Hex Stoneglass Opalo Black 424



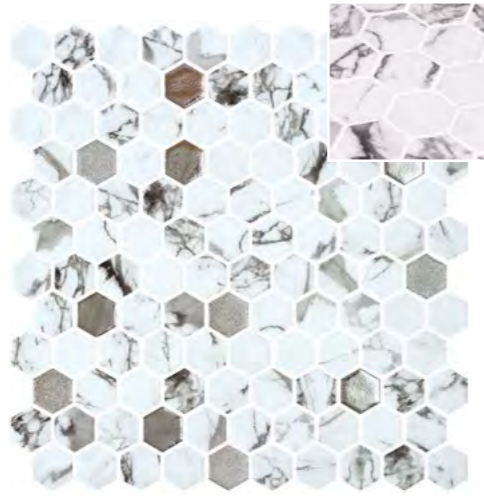
2002908 Hex Stoneglass Opalo Grey 422



2002907 Hex Stoneglass Opalo White 422



2004283 Hex Habana Copper\* 511



2004284 Hex Fosco Silver\* 473



2003853 Hex Blend Cotton 459



2002941 Hex Blend Metal Carrara 424



2003854 Hex Blend Fossil 459



2002923 Hex Blend Cloud 427



Hex Blend Fossil | Hex Stoneglass Gainsboro

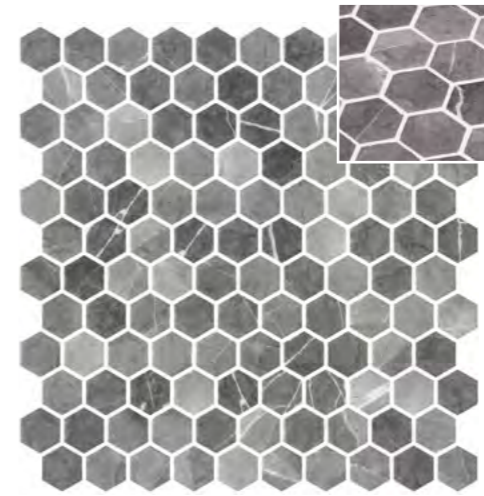


m'  
■

## HEX ECOSTONES



2003257 Hex Nero Marquina Matte 452  

2004759 Hex Grafito Matte 427  
 



2003261 Hex Silver Matte 427  



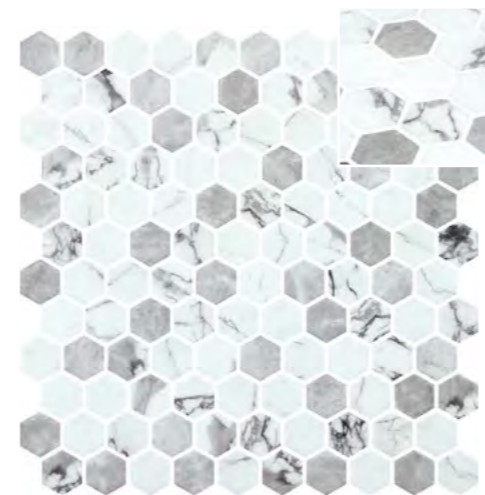

2003263 Hex Onice Mix 424



2003539 Hex Zement Grey 424



2003265 Hex Gray Silver Mix 424



2004286 Hex Misty Matte 427  




2004282 Hex Fosco Matte 427  


Hex Onice Mix | Statuario Matte

# HEX ECOSTONES



2003536 Hex Frisia Silver 470



2003266 Hex Ecrú Nocce Mix 452



2003264 Hex Crema Marfil Matte 424



2003538 Hex Zement Sand 424



2003262 Hex Ivory Honed 424

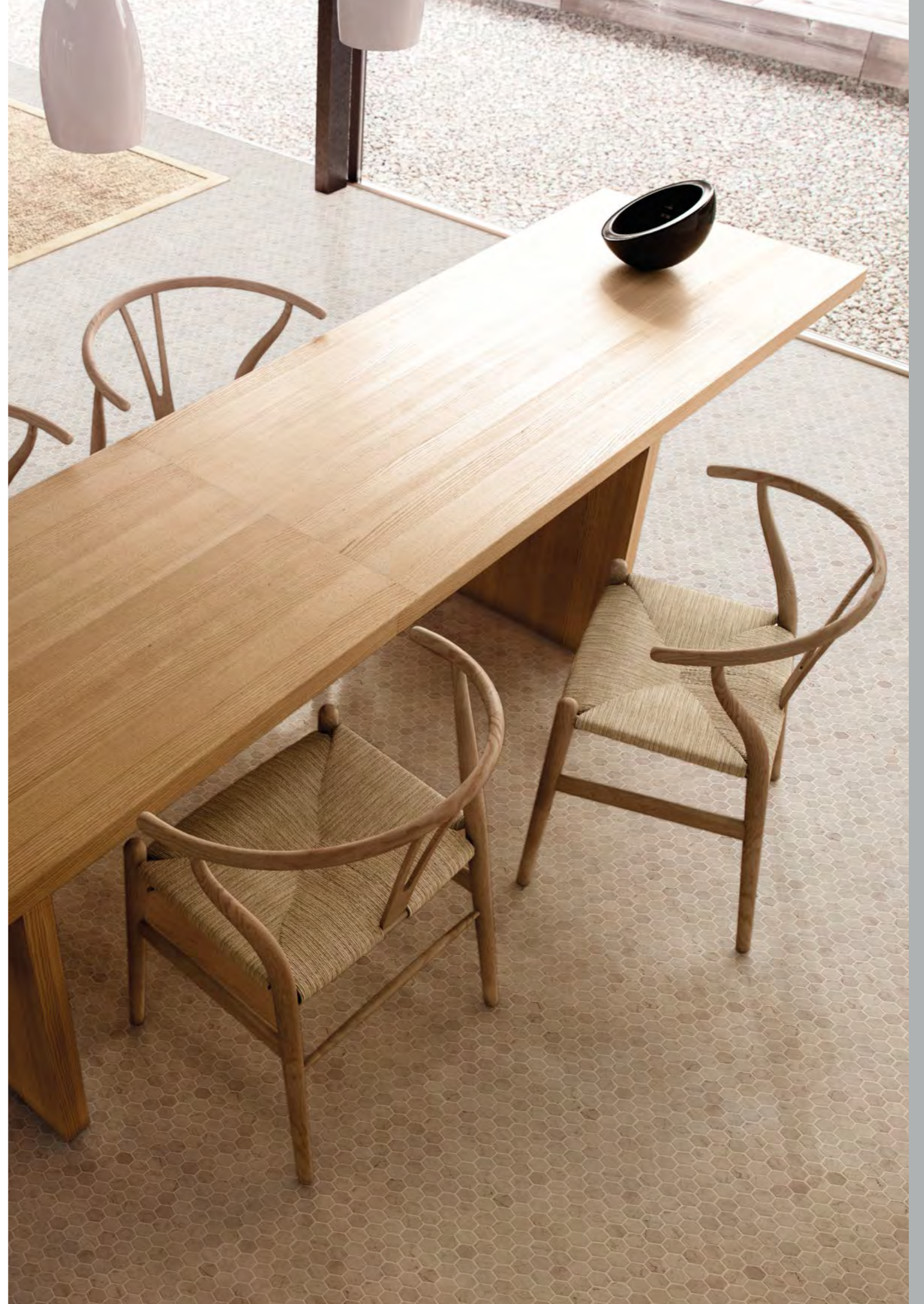


2004285 Hex Umber 427



2004281 Hex Habana Matte 427

m<sup>2</sup>



Hex Crema Marfil Matte

# HEX ECOSTONES



2003259 Hex Calacatta Matte 427



2004287 Hex Calacatta Gold Matte 427



2003246 Hex Statuario Matte 427



2002924 Hex Carrara Matte 421



2003520 Hex Venato White Matte 427

m<sup>2</sup>

Hex Calacatta Gold Matte | Hex Natureglass New Golden | Hex Natureglass New Argent | Hex Stoneglass Gainsboro





m'  
■

## HEX METAL BLENDS



2003866 Hex Metal Black

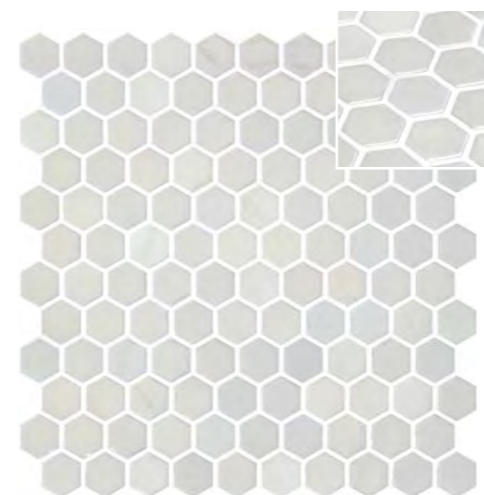
467



2003867 Hex Metal White

467

## HEX OPALO



2002904 Hex Opalo White

422

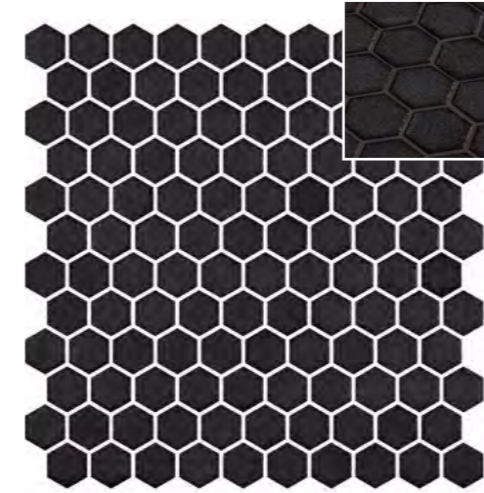
Hex Opalo White



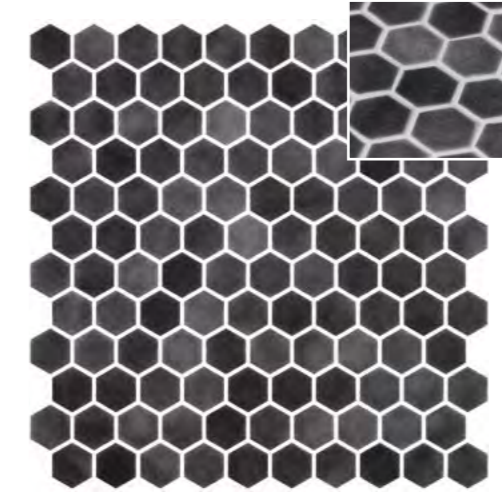
# HEX STONEGLASS

m'  
■

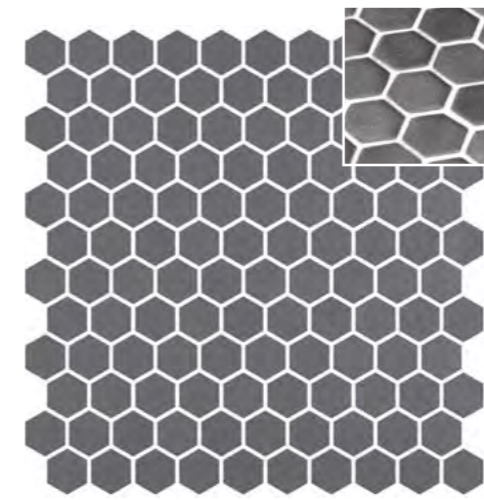
Hex Stoneglass Black | Hex Stoneglass Antracite | Hex Stoneglass Grey | Hex Stoneglass Light Brun | Hex Stoneglass Gainsboro | Hex Stoneglass White



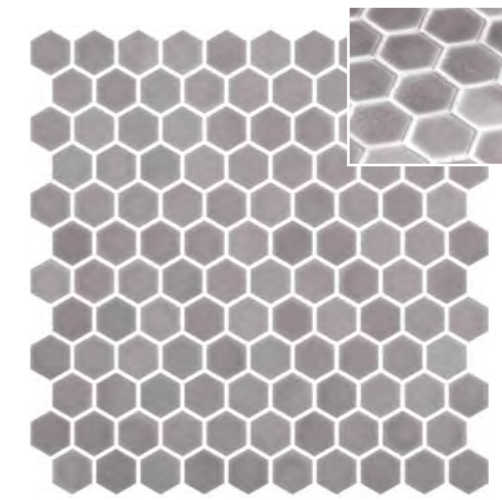
2002901 Hex Stoneglass Black 371



2003852 Hex Stoneglass Antracite 371



2002902 Hex Stoneglass Grey 371



2003851 Hex Stoneglass Light Brun 371



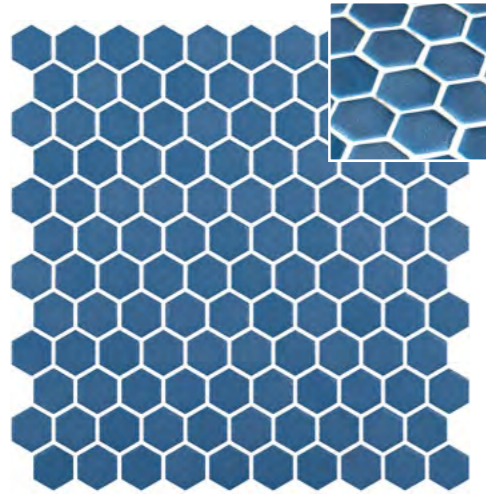
2003850 Hex Stoneglass Gainsboro 371



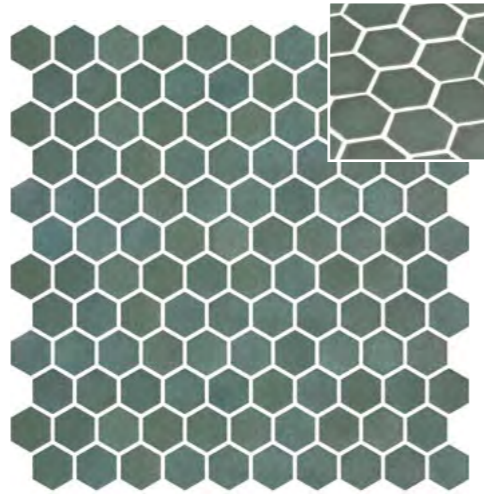
2002900 Hex Stoneglass White 371



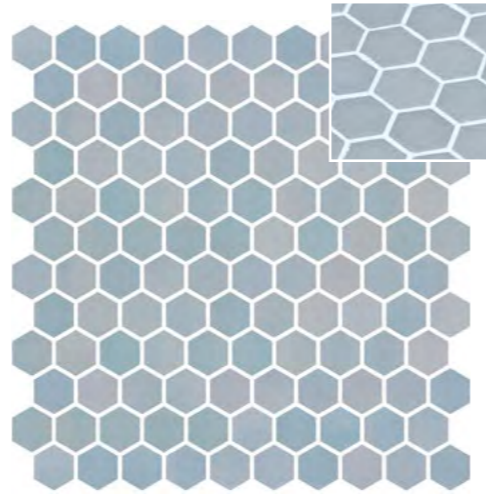
# HEX STONEGLASS



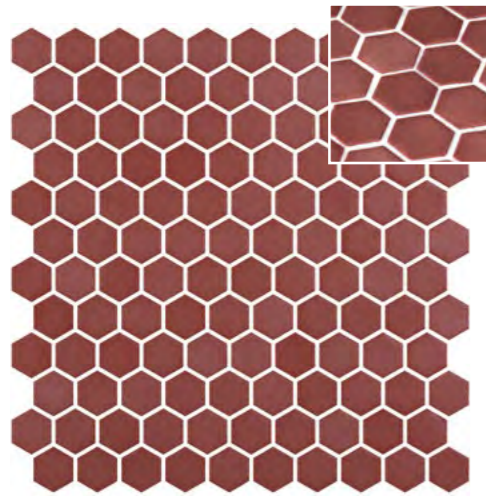
2003836 Hex Stoneglass Royal Blue 371



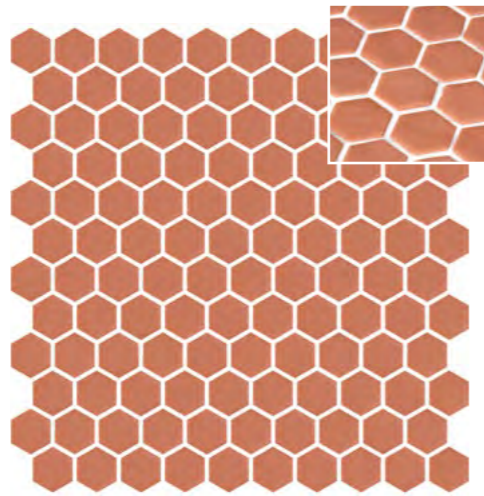
2004290 Hex Stoneglass Green 371



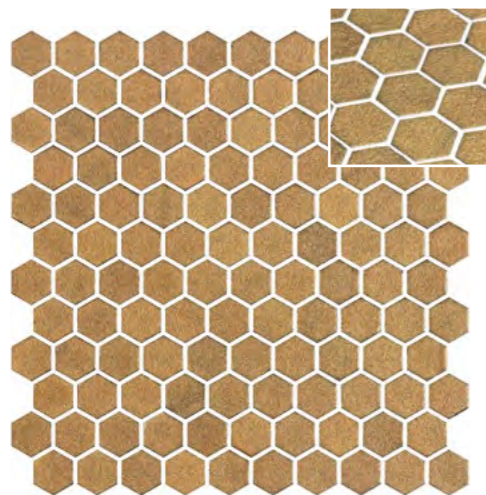
2004289 Hex Stoneglass Light Blue 371



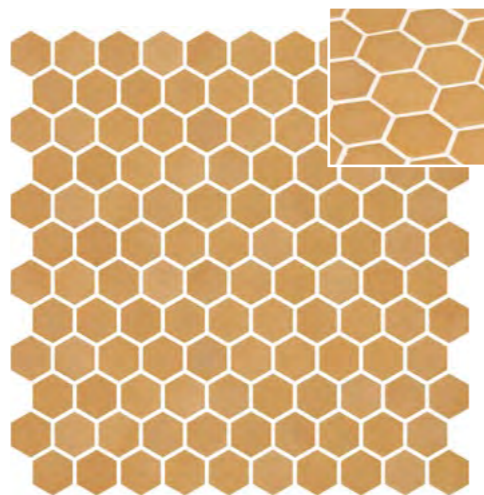
2003837 Hex Stoneglass Russet 440



2003838 Hex Stoneglass Tangerine 371



2004758 Hex Stoneglass Gold 470



2004288 Hex Stoneglass Ochre 371



Hex Stoneglass Ochre | Green | White | Gainsboro | Light Brun



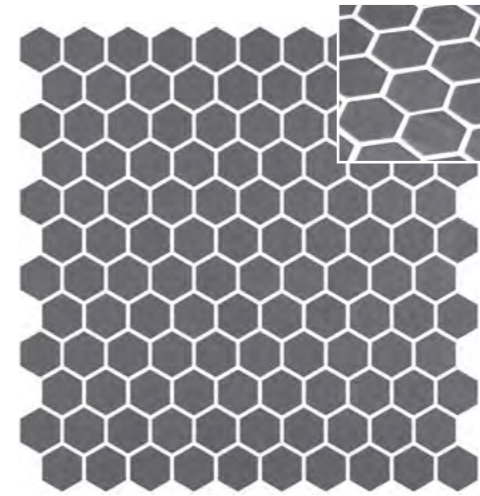


# HEX NATUREGLASS

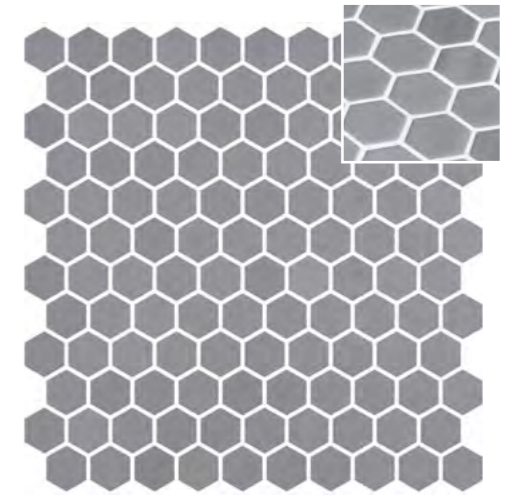
m'  
■



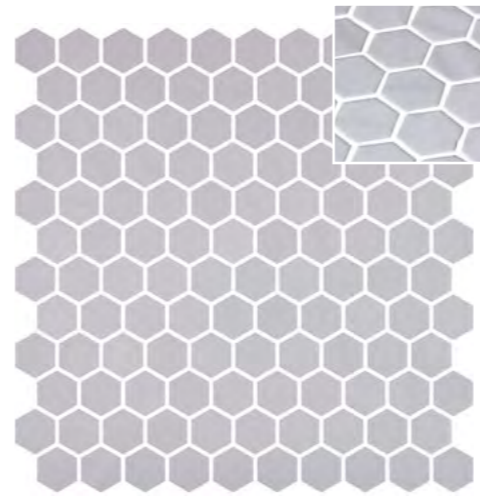
2002892 Hex Natureglass Black Matte 371



2002961 Hex Natureglass Dark Grey Matte 371



2002894 Hex Natureglass Grey Matte 371



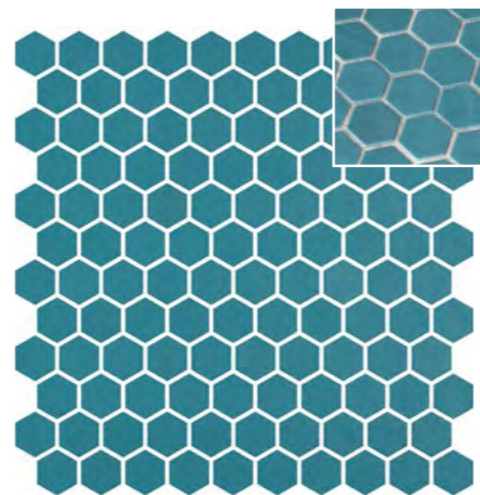
2002915 Hex Natureglass Smooth Grey Matte 371



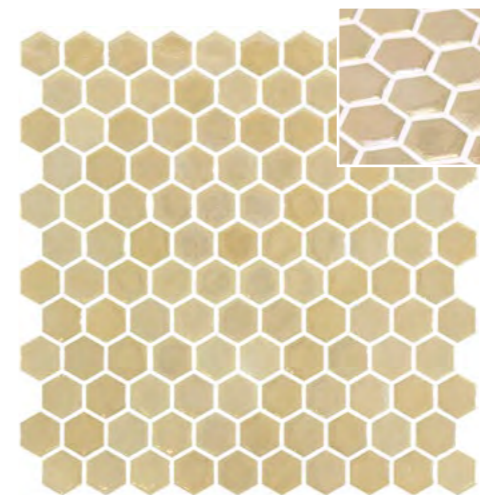
2002895 Hex Natureglass Bone Matte 371



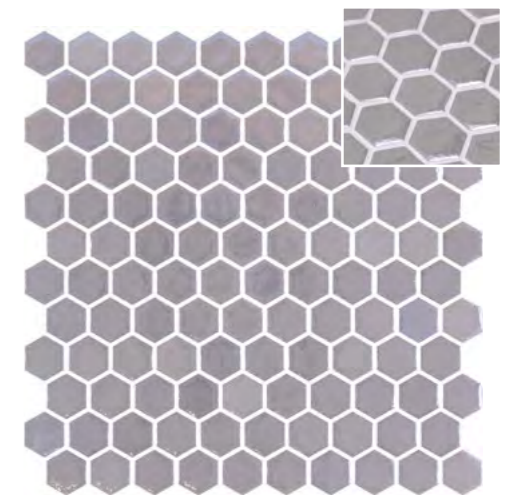
2002893 Hex Natureglass White Matte 371



2002964 Hex Natureglass Turquoise Matte 422



2004545 Hex Natureglass New Golden 424



2004544 Hex Natureglass New Argent 424

Hex Natureglass Bone



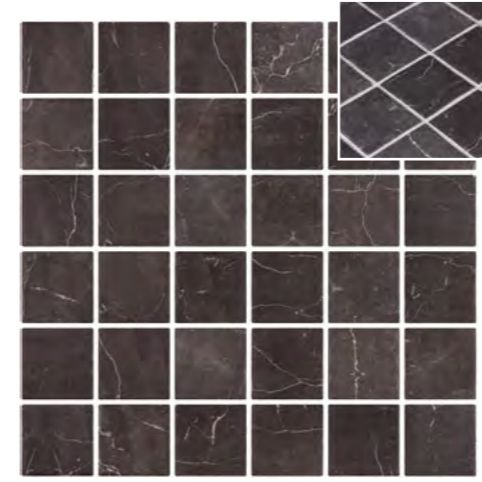
# PENTA

COLLECTION

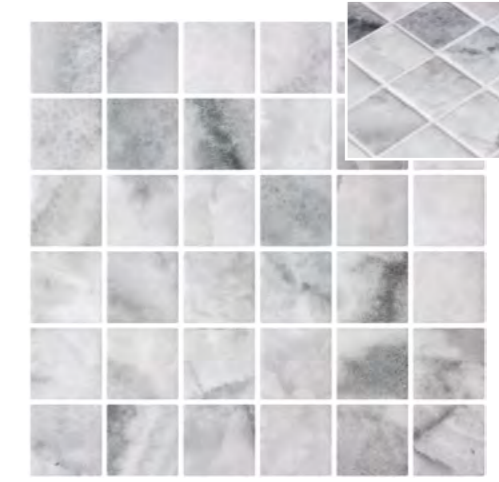


m'  
■

# PENTA ECOSTONES



2003554 Penta Nero Calatorao Matte 427



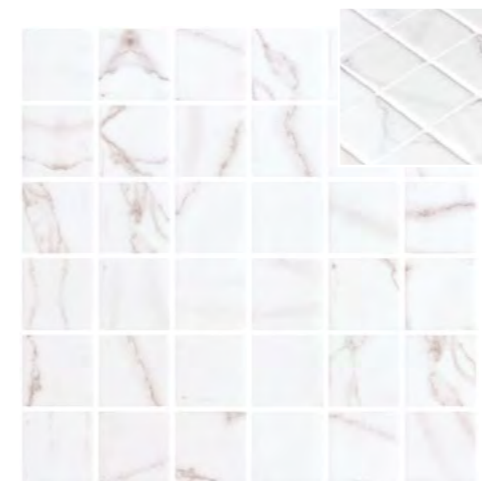
2003553 Penta Onice Matte 422



2003556 Penta Mix Shade Matte 427



2003623 Penta Greige Matte 422

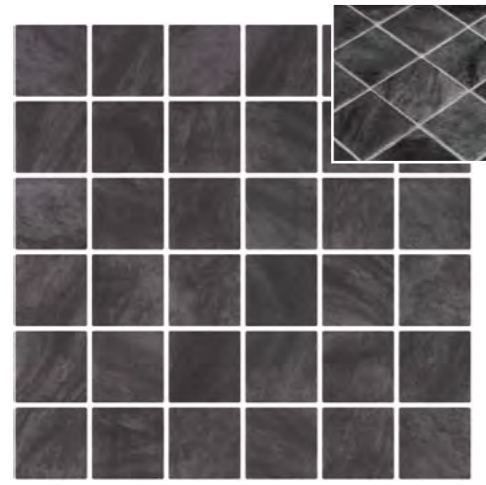


2003570 Penta Venato White Matte 422

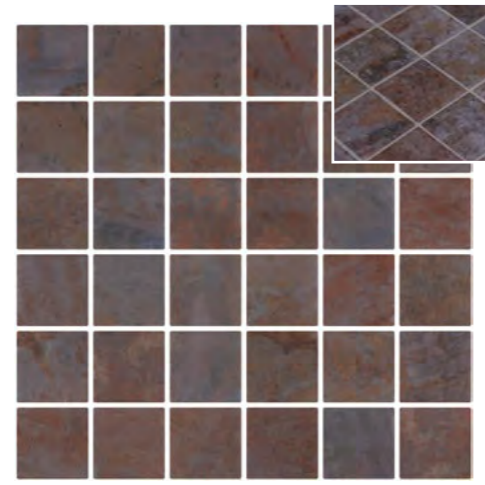


Penta Nero Calatorao Matte | Penta Onice Matte | Penta Venato White Matte

# PENTA ECOSTONES



2004525 Penta New Basalt Matte 422



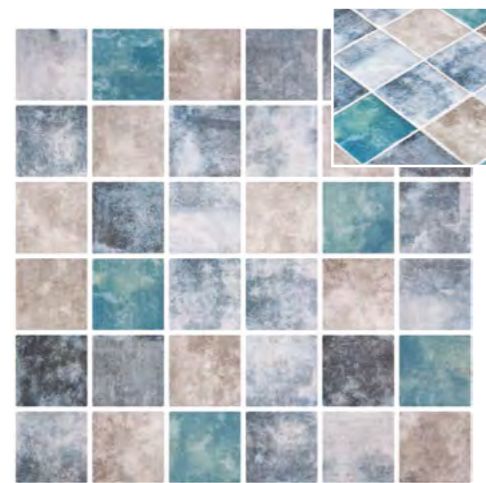
2004526 Penta New Slate Matte 422



2003624 Penta Cream Matte 422



2004527 Penta New Limestone Matte 422



2003569 Penta Frisia Silver 459



Penta New Slate



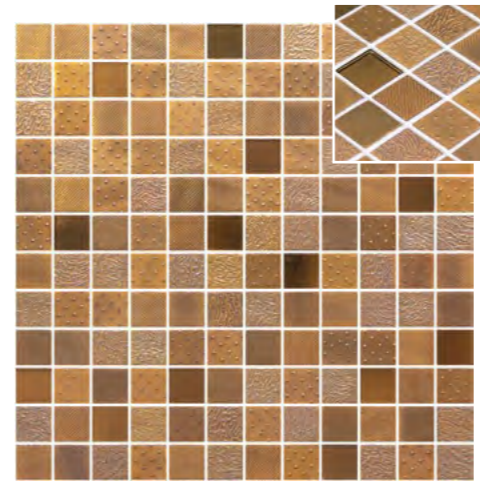
# SQUARE

COLLECTION



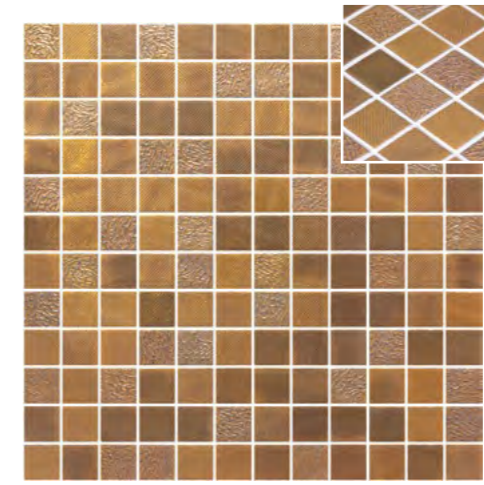
RIF

m'



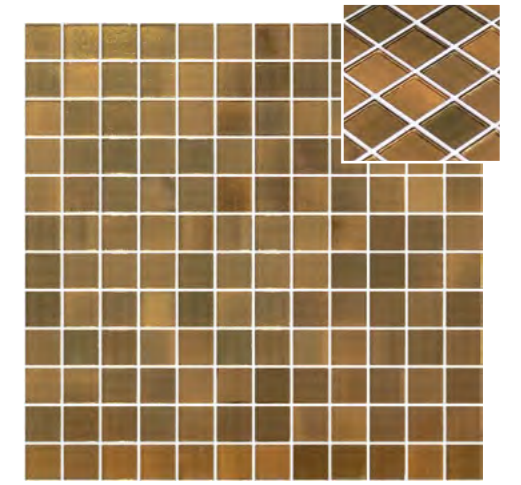
2003820 Cairo\*

660



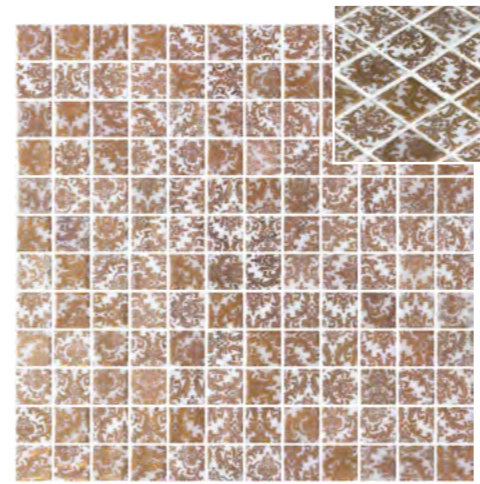
2003819 Agadir\*

660



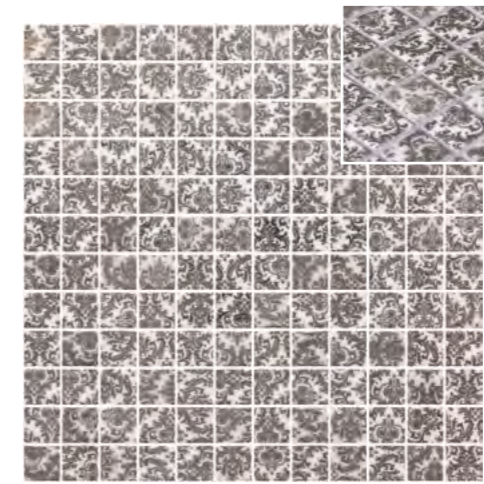
2002794 Nador\*

671



2002797 Meknes\*

632



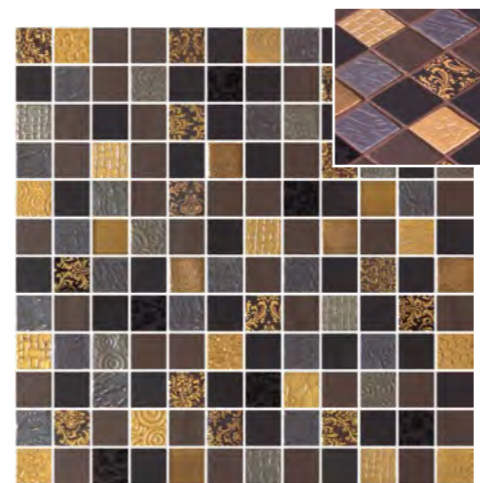
2002798 Wazán\*

632



2002979 Nekor\*

642



2002977 Xauen\*

620



2003818 Alexandria\*

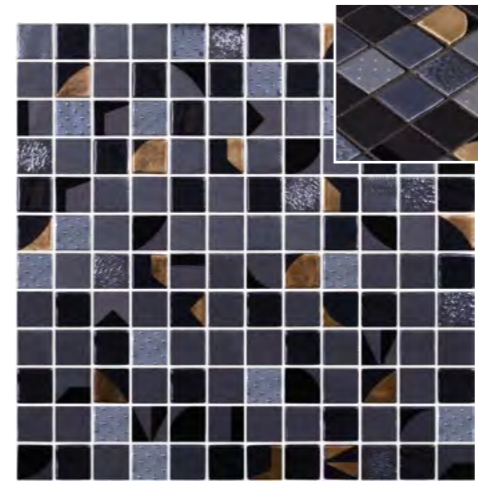
633



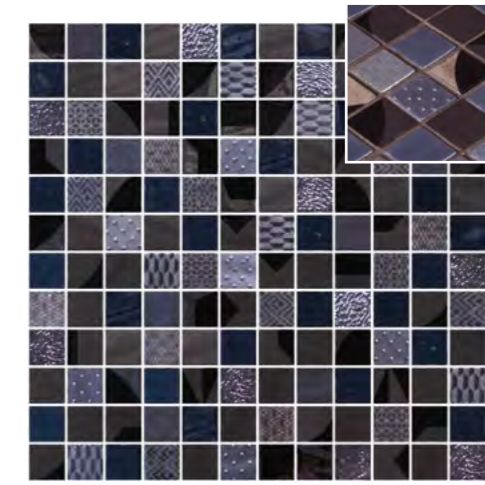


BOREAL

m'  
■



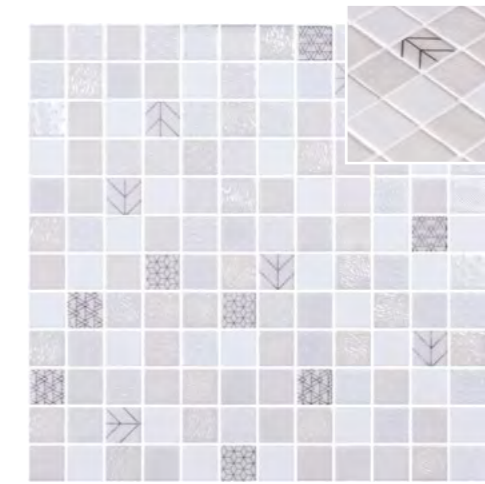
2003816 Phoenix\* 510



2003817 Draco\* 510



2003812 Orion\* 510



2003814 Lyra\* 510



2003813 Polaris\* 510



Draco



## SAVAGE

m'



2002768 Equus\*

570



2002767 Reptilia\*

570

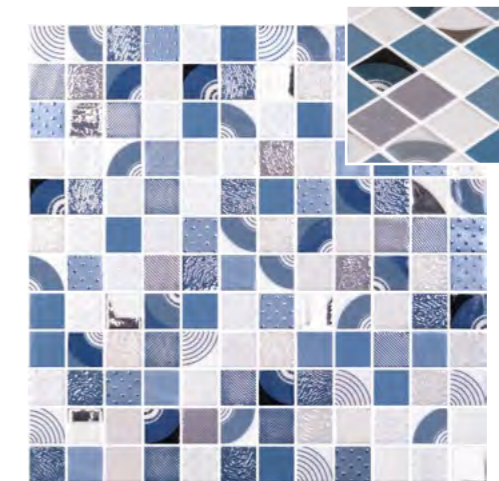


## CHROMA



2003808 Shasta\*

473



2003806 Athos\*

473







COSMIC

m'



2002703 Firenze\*

570



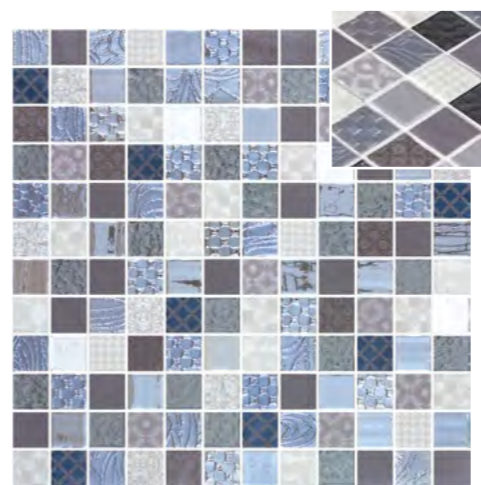
2002702 Elba\*

570



2002700 Arezzo\*

570



2002763 Pisa\*

570



2002705 Lucca\*

610



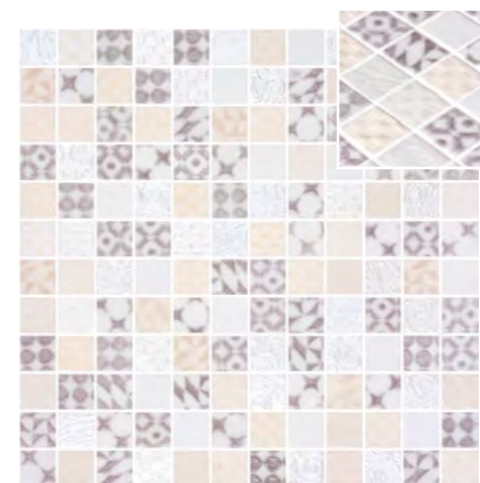
2002764 Zambra

510



2002704 Livorno\*

590



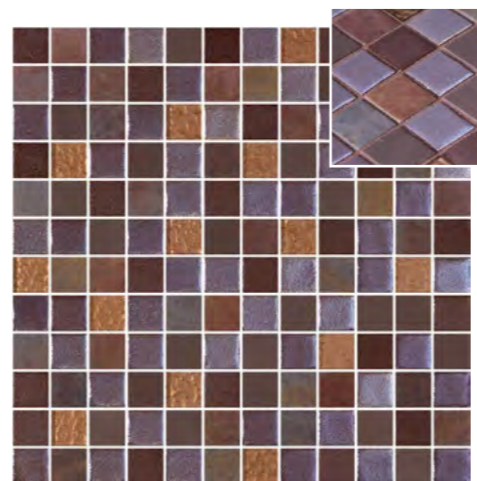
2002765 Vinci

510



## MYSTIC GLASS

m'



2002364 Savina

510



2002340 Amber

510

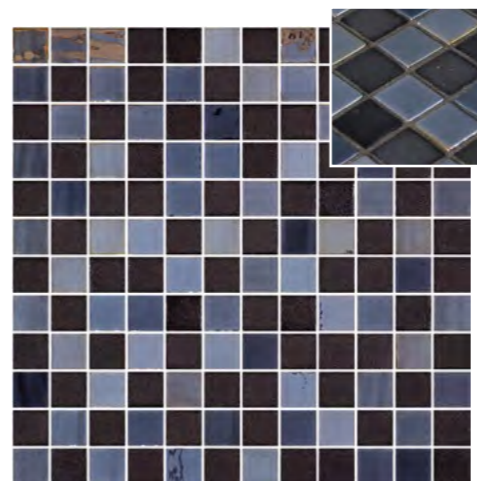


2002368 Arola\*

530

## STONEGLASS BLENDS

m'



2000125 Stoneglass Opalo Negro

400



2002248 Stoneglass Opalo Gris

400



2000124 Stoneglass Opalo Blanco

400



## VINTAGE BLENDS

m'



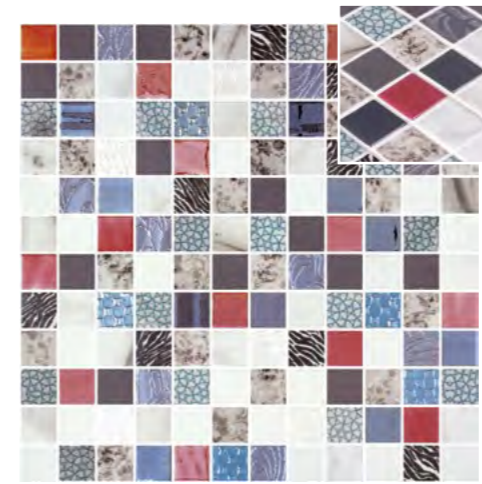
2003291 Matilda

459



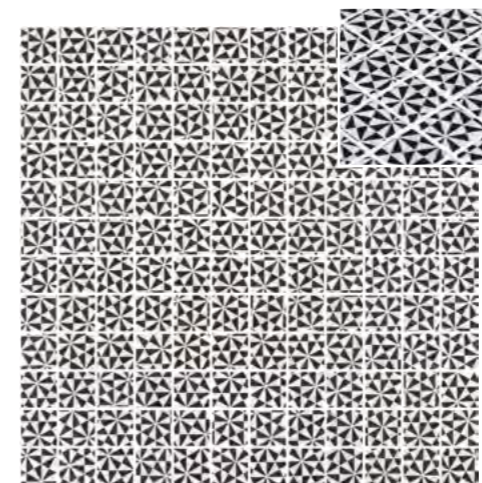
2003287 Ethel

470



2003286 Gladys

472



2003288 Thelma

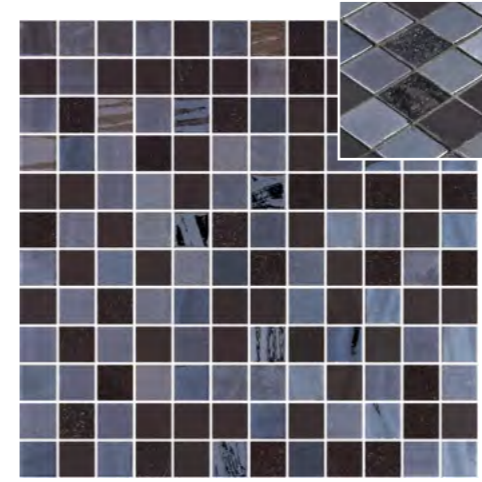
380

Ethel



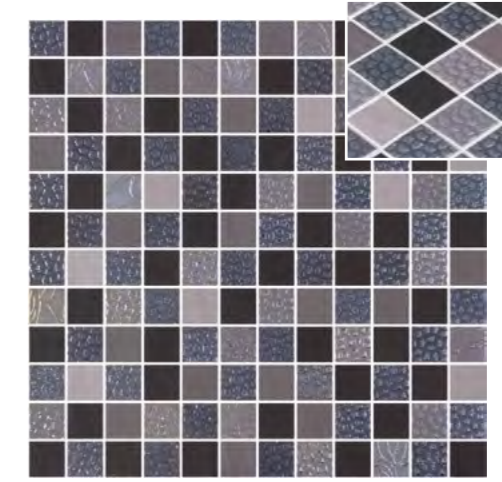
NATURE BLENDS

m<sup>2</sup>



2002706 Navia

472



2002530 Manati

472



2002358 Atlántico

472



2002354 Indor

472



2002359 Indico

472



# LUSH STONES

m'



2003282 Babylon

470



2003285 Palmyra

440



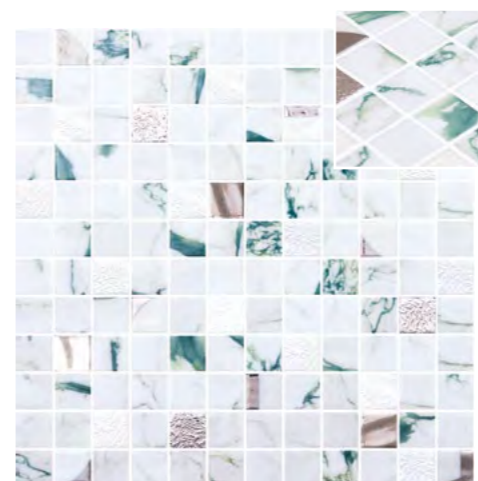
2004308 Horizon

426



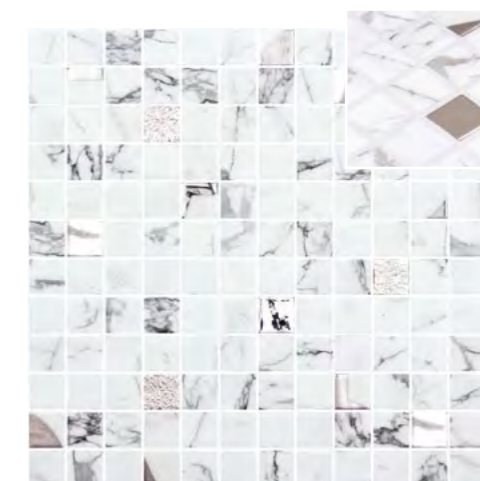
2004309 Abalone

426



2004304 Ivy Silver\*

473



2004305 Fosco Silver\*

473

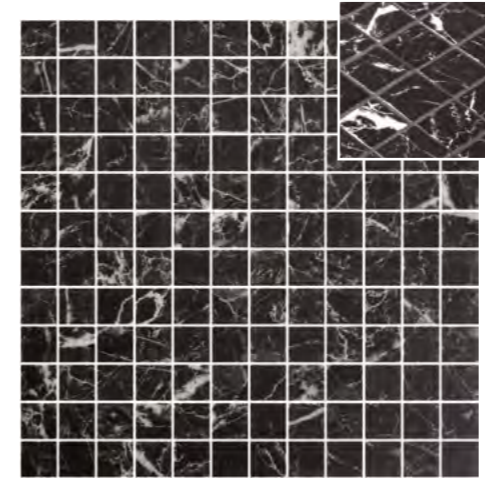


Ivy Silver

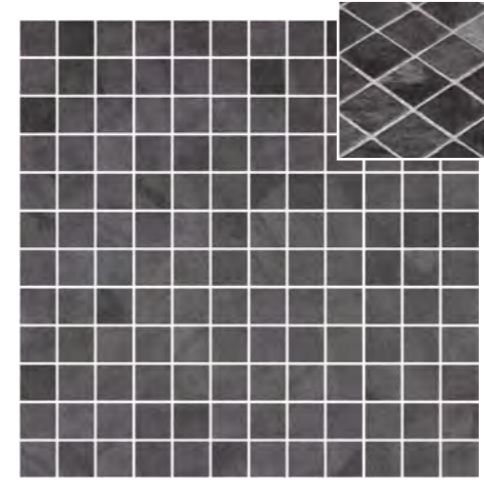


m<sup>2</sup>

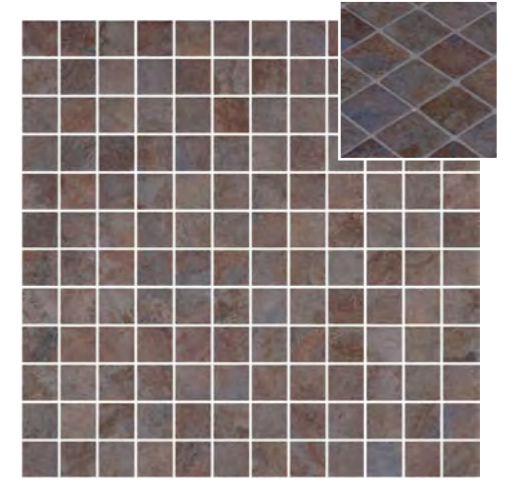
# ECOSTONES



2003255 Nero Marquina Matte 424



2004522 New Basalt Matte 330



2004523 New Slate Matte 330



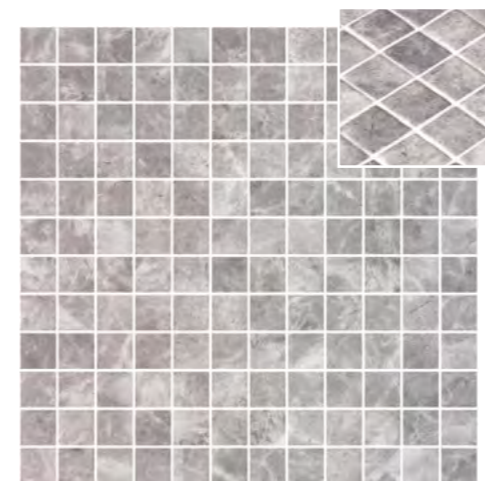
2003281 Gray Silver Mix 390



2003541 Zement Grey 390



2003277 Ecrú Matte 390



2003276 Silver Matte 390



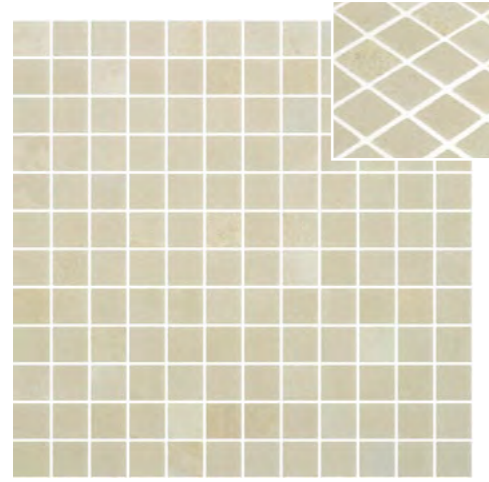
2003278 Ivory Honed 380



2003280 Crema Marfil Matte 380

Nero Marquina Matte | Venato White Matte

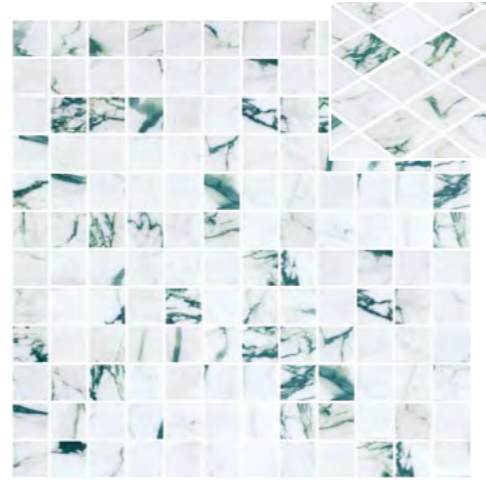
ECOSTONES



2004524 New Limestone Matte 330



2004297 Habana Matte 390



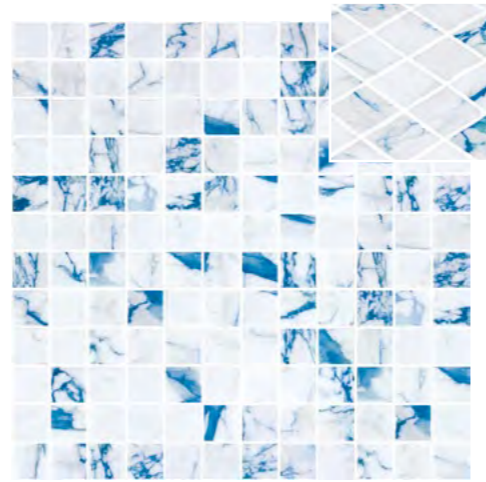
2004301 Ivy Matte 390



2004310 Calacatta Gold Matte 390



2004300 Fosco Matte 390



2004298 Neon Matte 390



2003274 Calacatta Matte 390



2003279 Statuario Matte 380



2003513 Venato White Matte 380



m<sup>2</sup>



Habana Matte



## ESSENCE

m<sup>2</sup>  
■



2002692 Essence Carrara Mix Grey 510

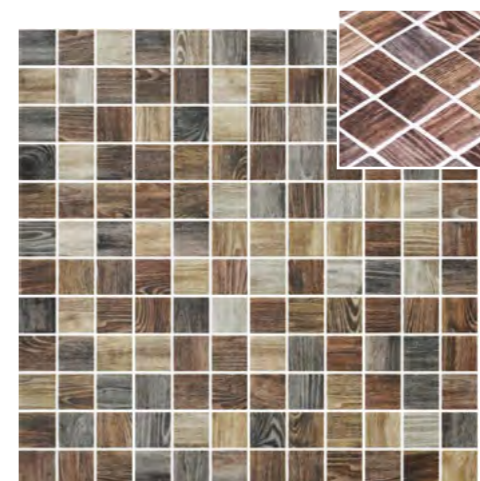


2002690 Essence Carrara 464

## WOODLAND



2003415 Oak Indigo Matte 424



2003414 Oak Matte 424



2003517 Olden Matte 380



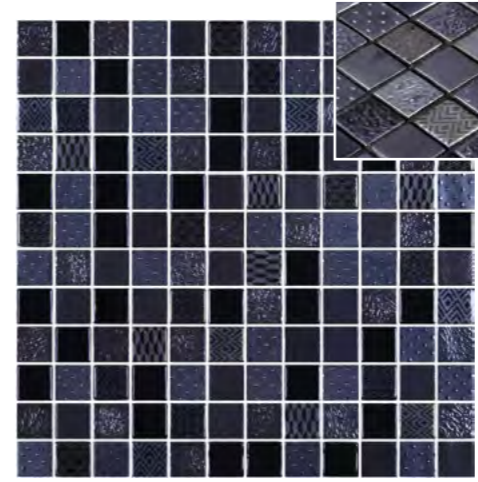
Olden Matte





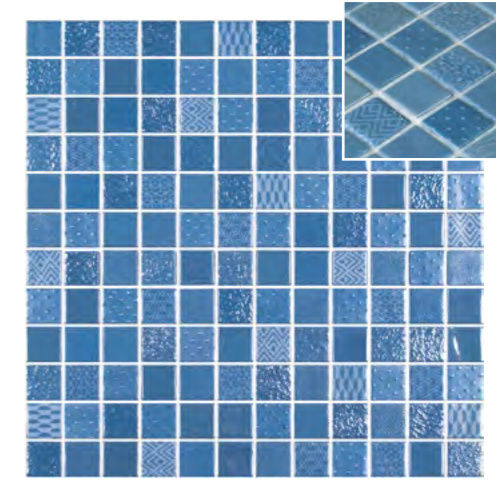
m'

## METAL BLENDS



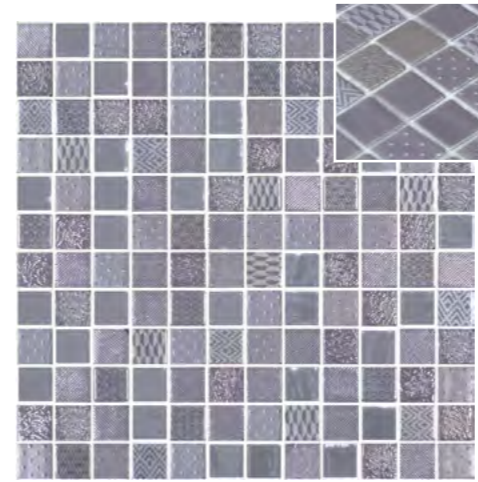
2003825 Metal Black

426



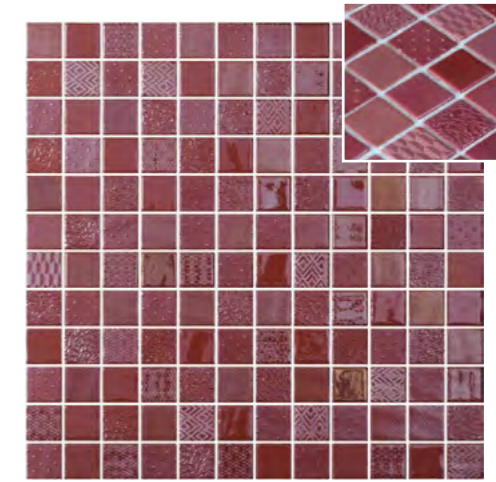
2003821 Metal Royal Blue

426



2003824 Metal Grey

426



2003822 Metal Russet

467



2003826 Metal White

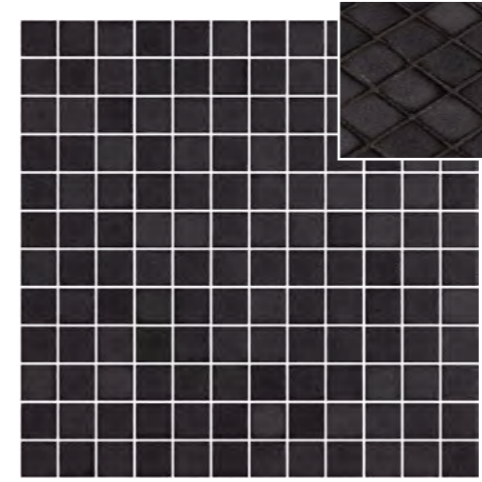
426

Metal Royal Blue

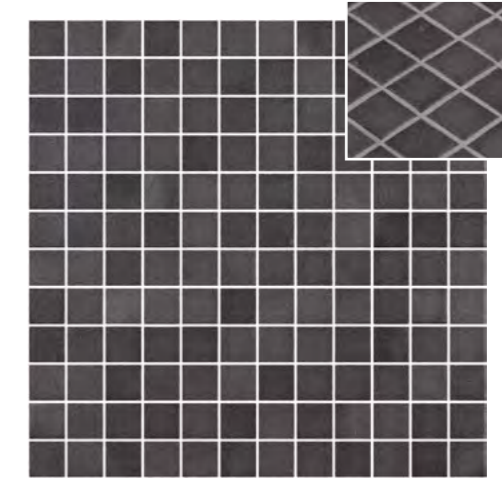


# STONEGLASS

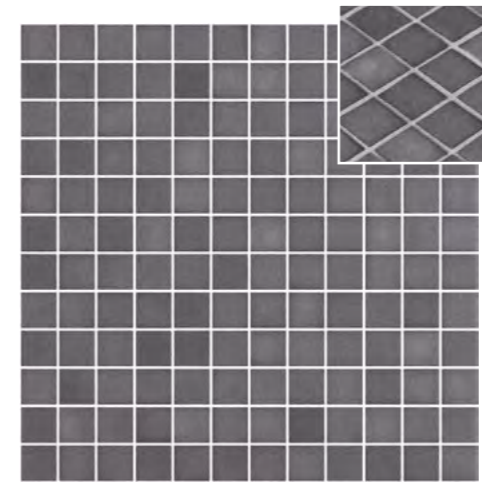
m'



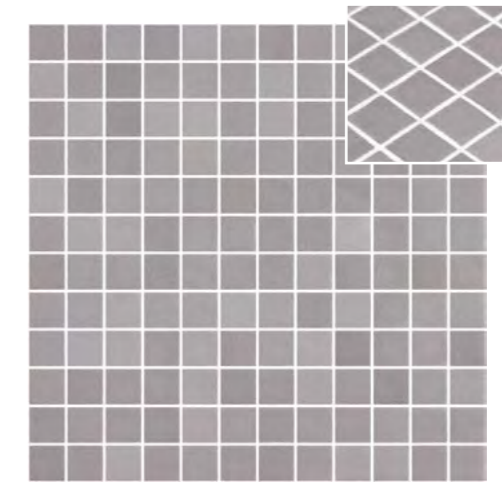
2001055 Stoneglass 25010 330



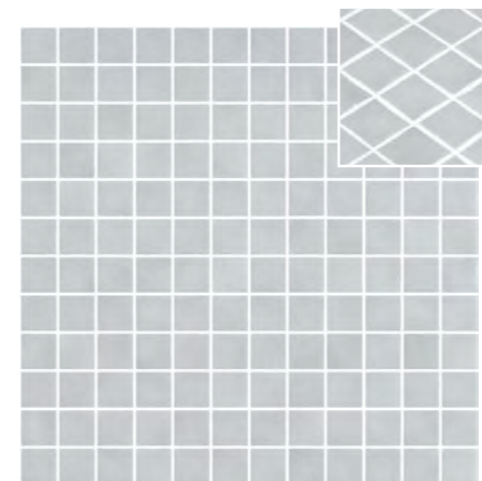
2004314 Stoneglass Antracite 330



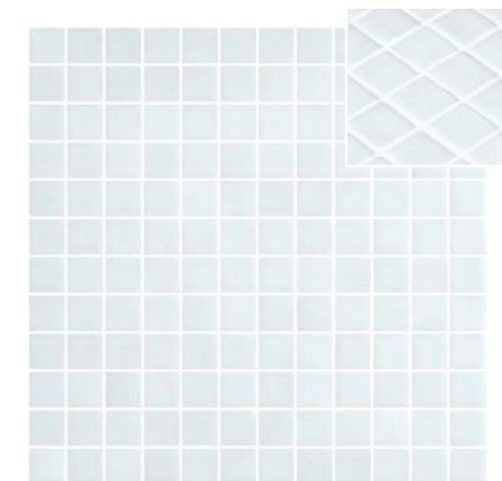
2001056 Stoneglass 25011 330



2004316 Stoneglass Light Brun 330



2004315 Stoneglass Gainsboro 330

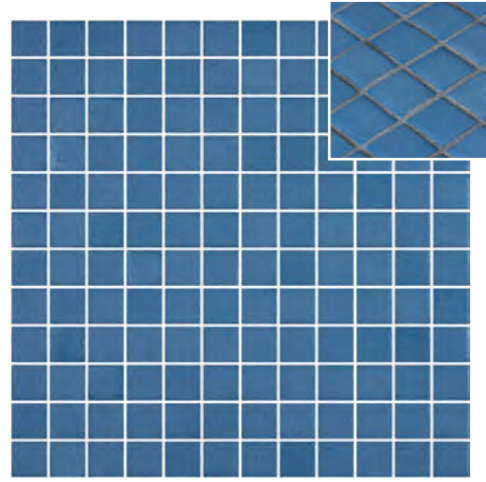


2001057 Stoneglass 25013 330

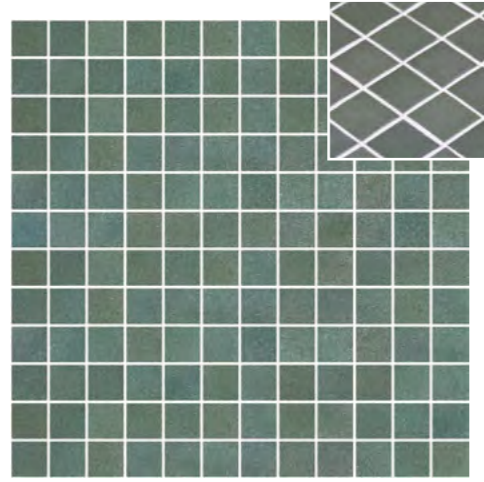


Stoneglass 25013 | Stoneglass 25010 | Stoneglass 25011

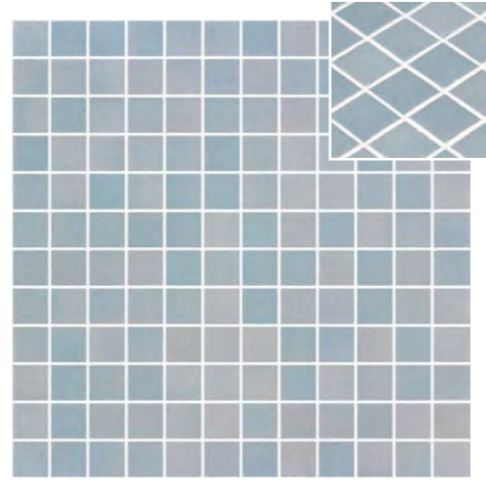
# STONEGLASS



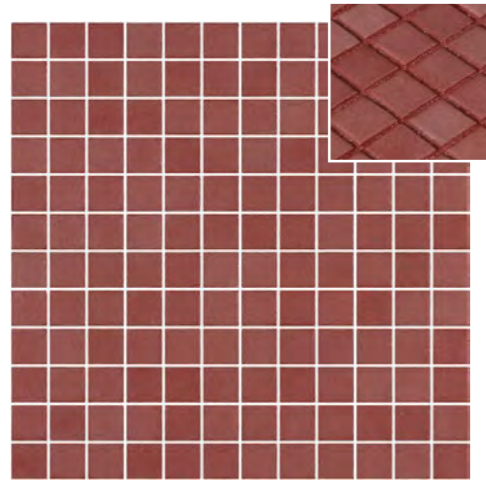
2003832 Stoneglass Royal Blue 330



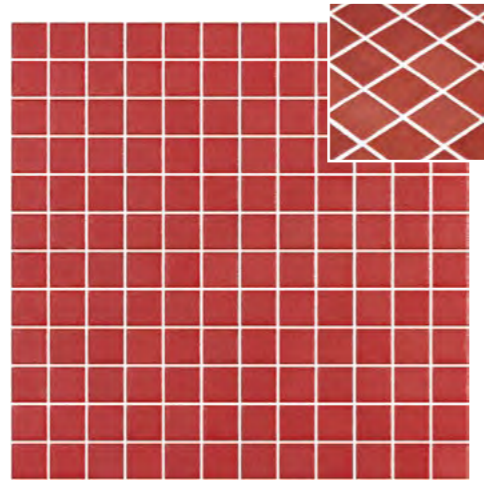
2004313 Stoneglass Green 330



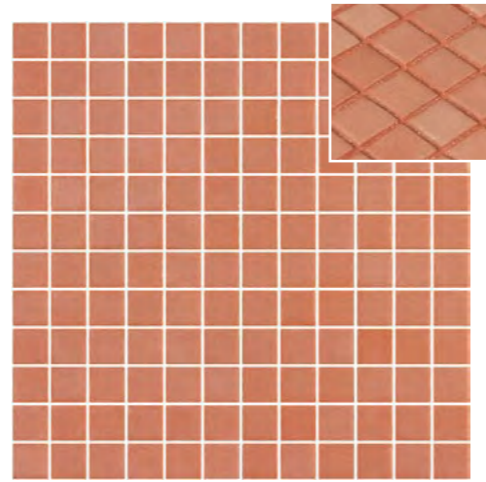
2004312 Stoneglass Light Blue 330



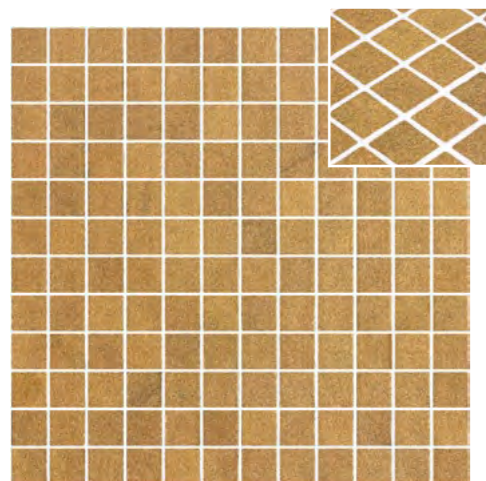
2003833 Stoneglass Russet 424



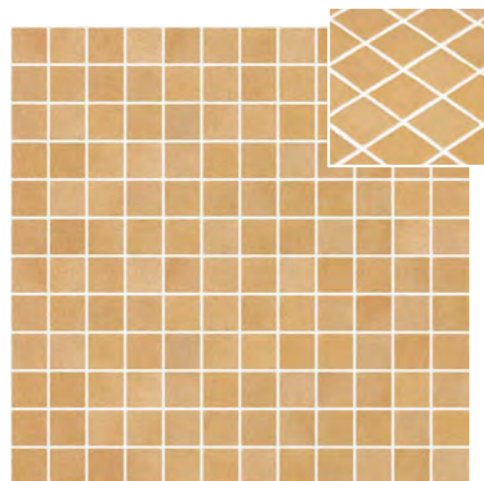
2001062 Stoneglass 25050 452



2003834 Stoneglass Tangerine 330



2004770 Stoneglass Gold 440



2004311 Stoneglass Ochre 330

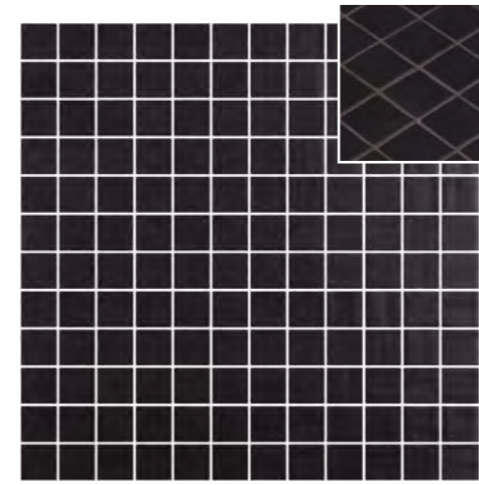


Stoneglass Green | Stoneglass Ochre | Stoneglass Tangerine

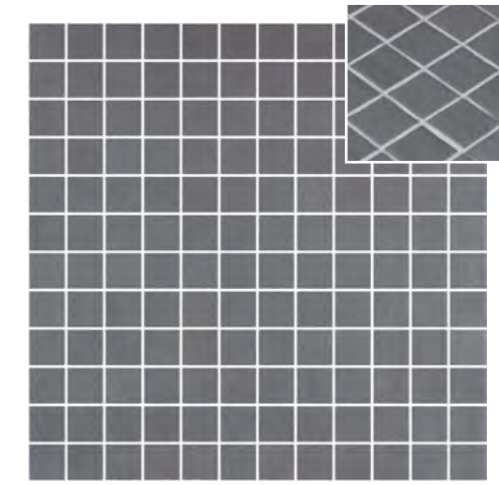
# NATUREGLASS



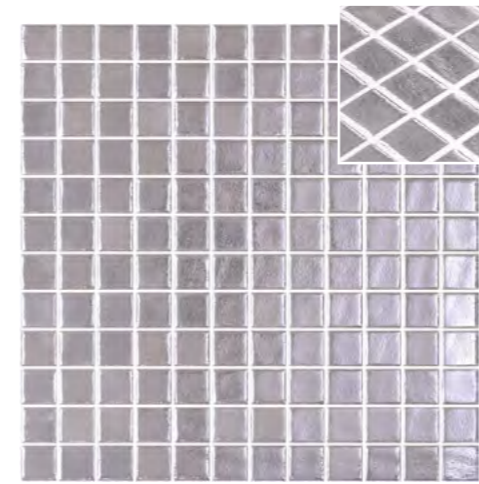
m<sup>2</sup>  
■



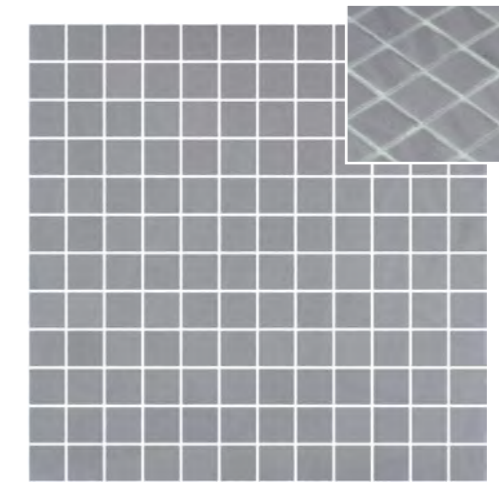
2003469 Natureglass Black Matte 330



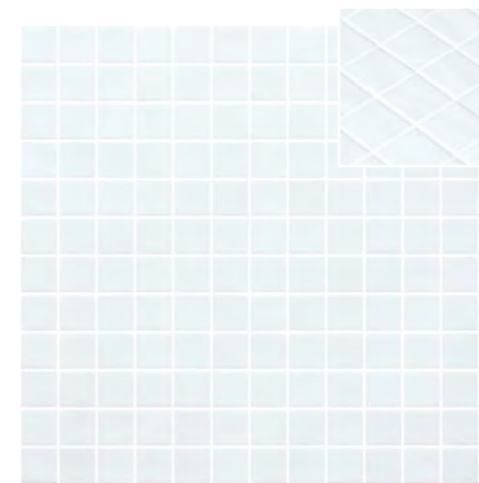
2003472 Natureglass Dark Grey Matte 350



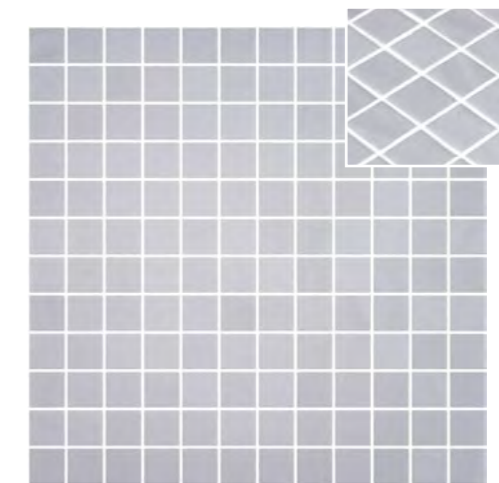
2004542 Natureglass New Argent 422



2003471 Natureglass Grey Matte 350



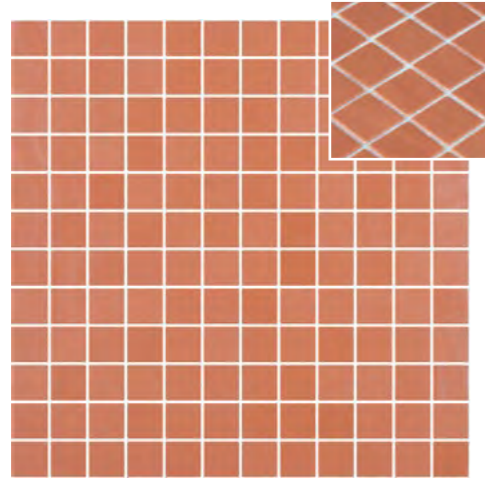
2003467 Natureglass White Matte 330



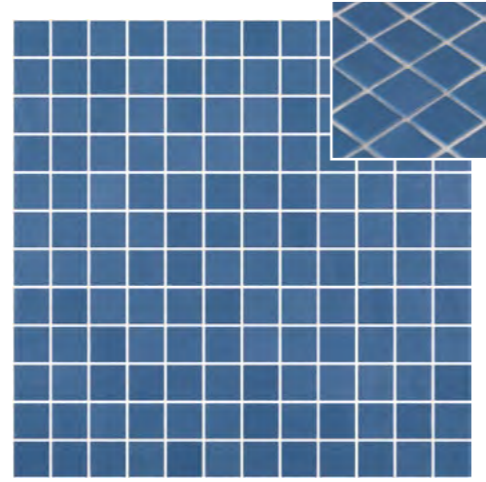
2003470 Natureglass Smooth Grey Matte 350



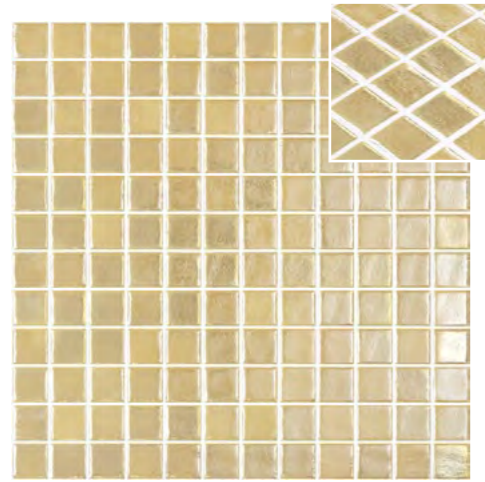
Natureglass Grey



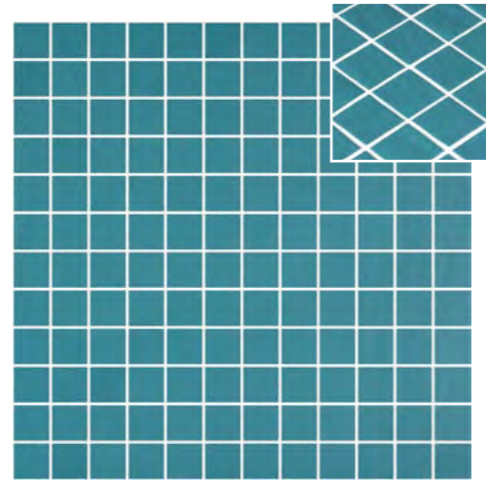
2003830 Natureglass Tangerine Matte 350



2003828 Natureglass Royal Blue Matte 350



2004543 Natureglass New Golden 422



2003473 Natureglass Turquoise Matte 351



2003468 Natureglass Bone Matte 350



m<sup>2</sup>  
■

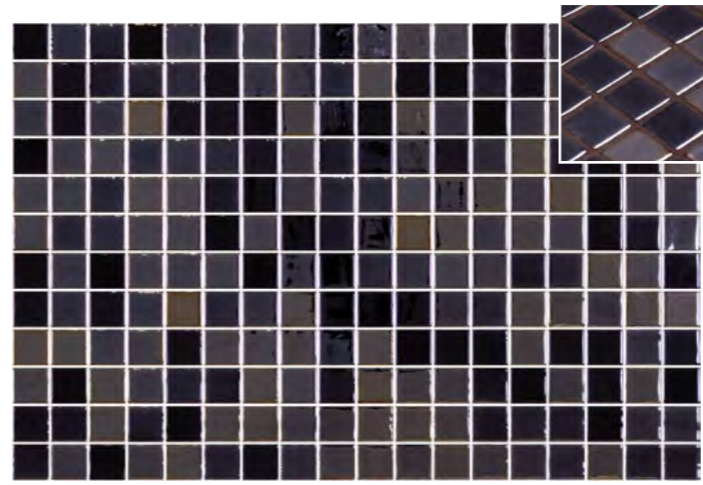


Natureglass Smooth Grey | Natureglass Royal Blue



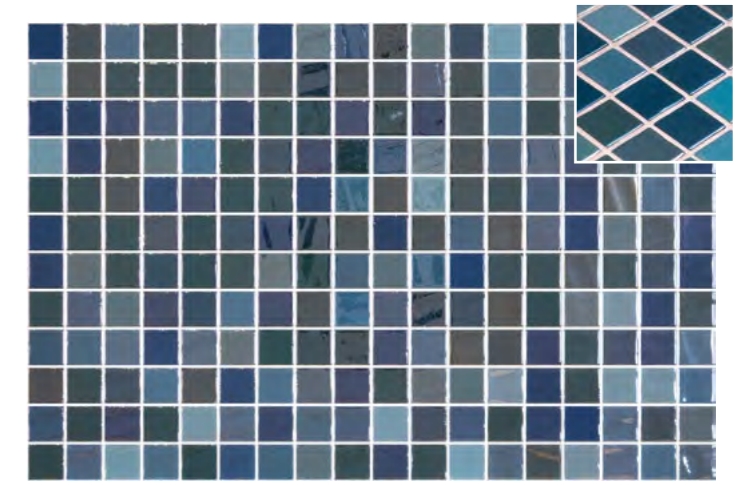
OPALO

m²



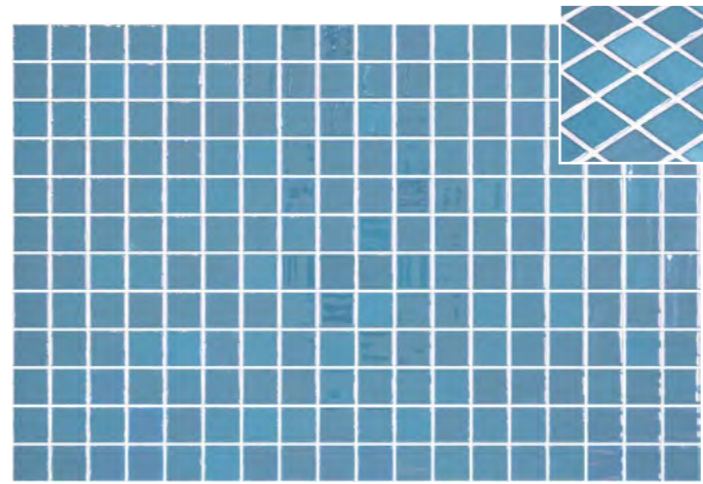
2000206 Opalo Negro

425



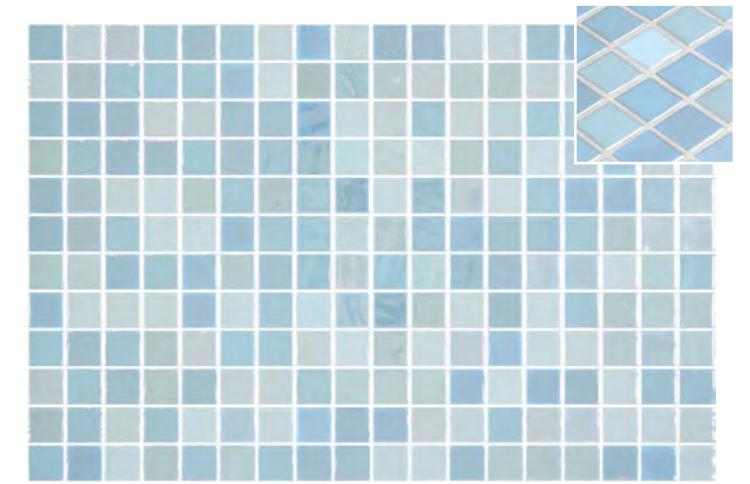
2000213 Opalo Iridescent Blue

425



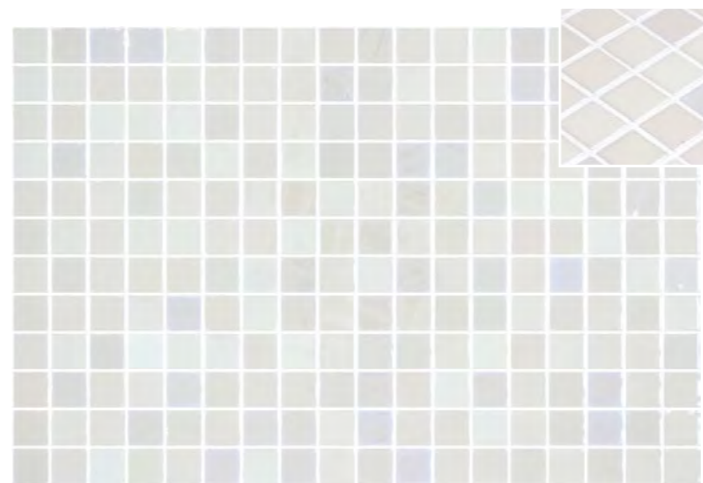
2001201 Opalo Turquesa

422



2003329 Opalo Iridescent Turquoise

425



2000205 Opalo Blanco

422

Opalo Blanco



m'



# LISA



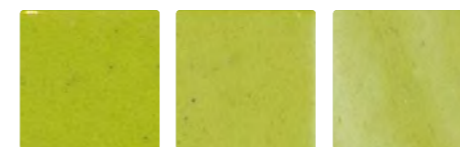
2000049 Lisa 25200 230



2000047 Lisa 25201 200



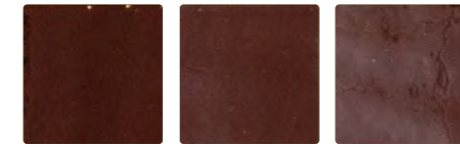
2000048 Lisa 25202 200



2000063 Lisa 25303 230



2001269 Lisa 25701 230



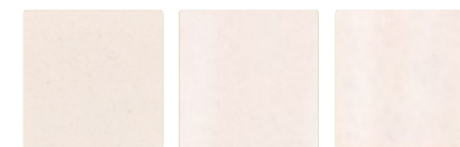
2001272 Lisa 25403 230



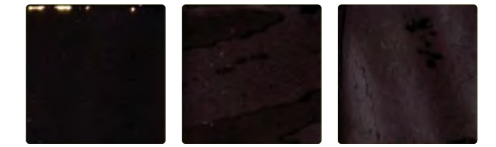
2000057 Lisa 25503 411



2001271 Lisa 25406 200



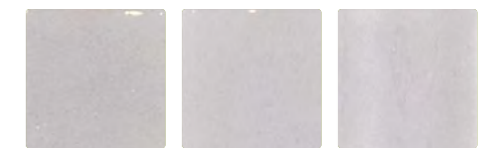
2002805 Lisa 25108 200



2000056 Lisa 25100 230



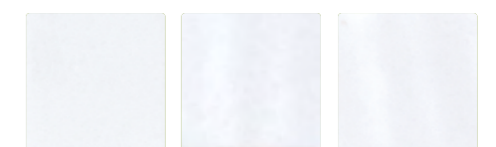
2000053 Lisa 25101 200



2002806 Lisa 25105 200

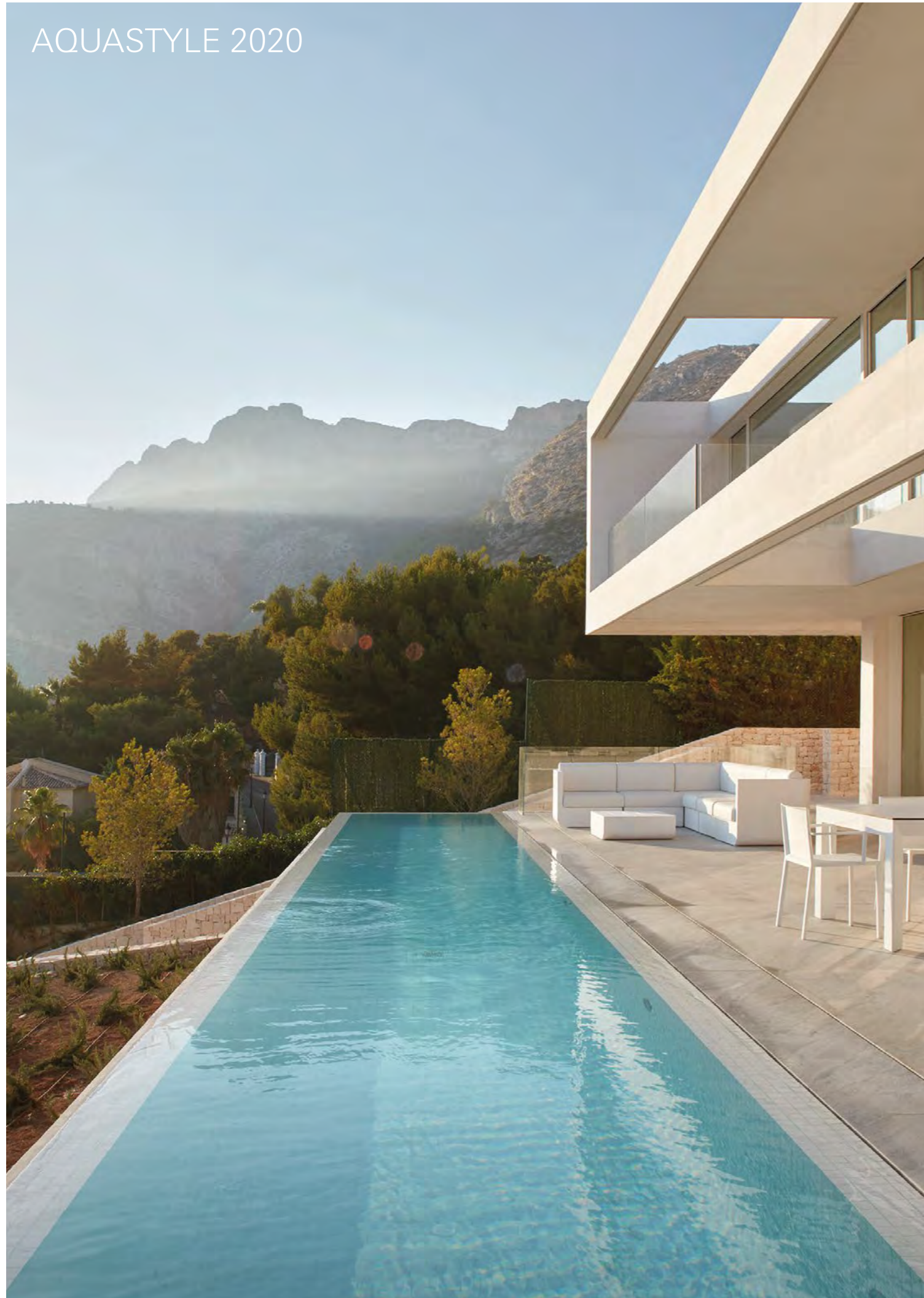


2000052 Lisa 25103 200

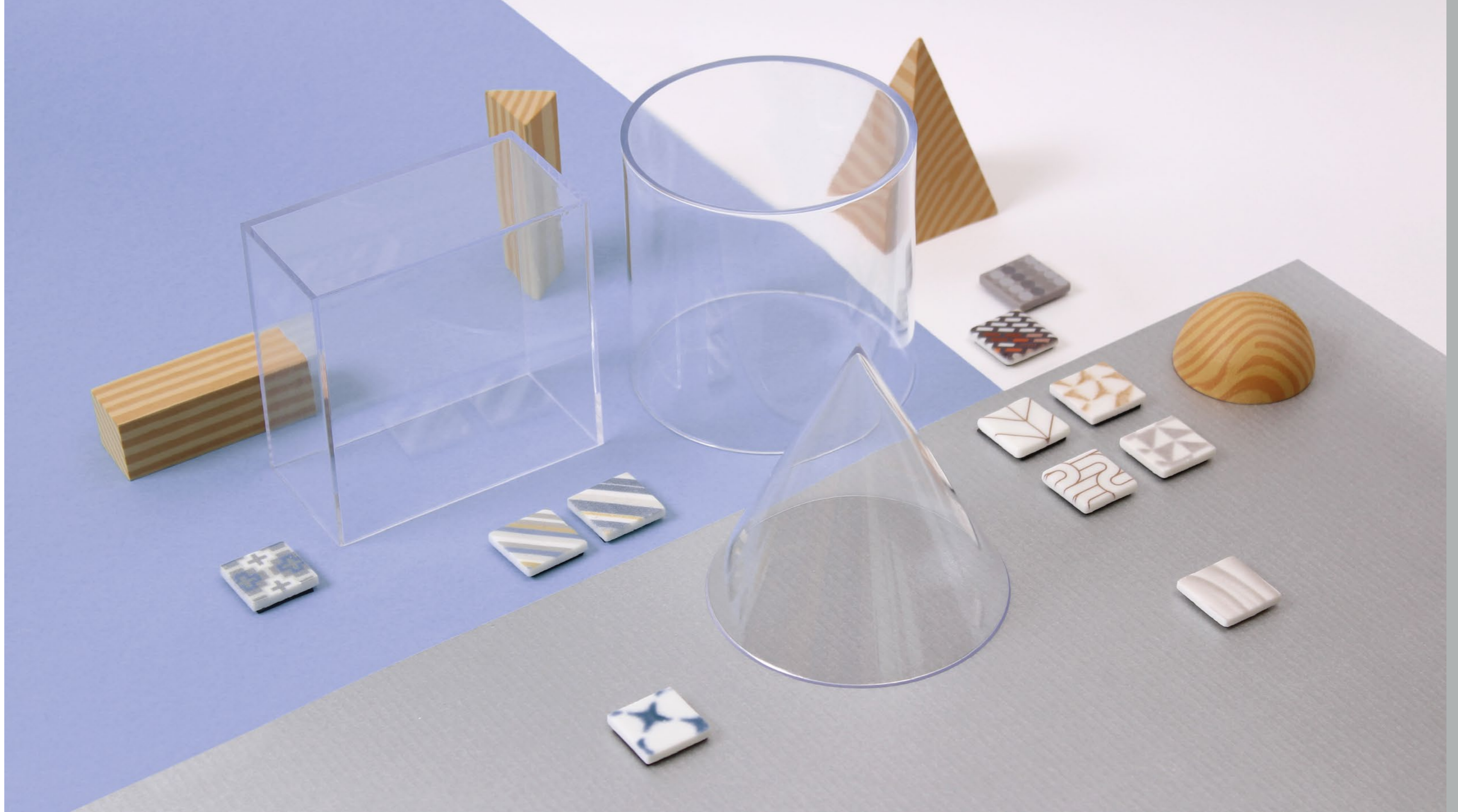


2003604 Lisa 25113 200









# CUSTOM

DESIGN



## DIGITAL PRINT



A digital printing system that reproduces any image or vector file on glass mosaic.

### Process

- Send a photo or a similar reference image.
- Choose the base material.
- Send the space's dimensions.

### Specifications

- Digital image in JPEG or TIFF extension, with a 300 dpi resolution.
- Vector file in EPS or AI format.

### Note

- If the image does not have the appropriate resolution, ONIX will suggest a similar alternative image.
- ONIX may submit a different estimate for very complex designs.

Es un sistema de impresión digital que reproduce sobre mosaico vítreo cualquier imagen o archivo vectorial.

### Proceso

- Envía tu propia fotografía o una imagen referencia similar.
- Elige el material base.
- Dinos el tamaño del decorado.

### Requisitos

- Imagen digital en formato JPEG o TIFF, con una resolución de 300 ppp.
- Archivo vectorial en formato EPS o AI.

### Consideraciones

- Si la imagen no tiene la resolución adecuada, ONIX propondrá una imagen alternativa similar.
- Para propuestas muy elaboradas, ONIX podrá presupuestar el diseño aparte.

C'est un système d'impression digitale qui reproduit les images ou fichiers vectoriels sur la mosaïque de verre.

### Processus

- Envoyez une photo ou une image de référence similaire.
- Choisissez le matériau de base.
- Envoyez les dimensions de l'espace.

### Conditions

- Image numérique dans un format JPEG ou TIFF, avec une résolution de 300 ppp.
- Format de fichier vectoriel EPS ou AI.

### Remarque

- Si l'image n'a pas la résolution appropriée, ONIX proposera une image alternative similaire.
- ONIX peut soumettre un devis séparé pour des designs très complexes.



## PIXEL ART



Each tile is a pixel. We transform a design or image into a mosaic with 25x25 chips. Reproduce logos, transform images, borders, patterns...

### Process

- Give us a detailed description of your idea with a reference image.
- Submit your own design if you have it.
- Choose the materials (colors and textures).
- Send the space's dimensions.

### Specifications

- Detailed information.
- Reference image with a good definition of lines and colors.
- Vector file in EPS or AI format.

### Note

- The more detail is required, the bigger the decor should be.

Cada tesela, un pixel.

Transformamos un diseño o imagen en un mosaico con piezas 25x25. Reproduce logotipos, transforma imágenes, cenefas, patrones...

### Proceso

- Explica bien tu idea con una imagen referencia.
- Envía tu propio diseño, si lo has desarrollado.
- Elige los materiales (colores y texturas).
- Dinos el tamaño del decorado.

### Requisitos

- Información detallada.
- Imagen de referencia con cierta definición en líneas y colores.
- Archivo vectorial en formato EPS o AI.

### Consideraciones

- Cuanto más detalle se requiera, más grande debe ser el decorado.

Chaque tesselle est un pixel. Nous transformons un design ou une image en une mosaïque avec des pièces de 25x25. Reproduisez des logos, transformez des images, des frises, des motifs...

### Processus

- Envoyez une description détaillée de votre idée avec une image de référence.
- Envoyez votre propre design.
- Choisissez les matériaux (couleurs et textures).
- Envoyez les dimensions de l'espace.

### Conditions

- Informations détaillées.
- Image de référence avec une bonne définition des lignes et des couleurs.
- Format de fichier vectoriel EPS ou AI.

### Remarque

- Plus le détail est important, plus le décor doit être grand.



Artistic Mosaic

## ARTISTIC MOSAIC



A craft technique of master mosaicists. Hand-cut tiles for highly detailed decors.

### Process

- Email us a detailed description of your idea with a reference image.
- Submit your own design if you have it.
- Send the space's dimensions.

### Specifications

- Detailed information.
- Reference image with a good definition of lines and colors.
- Vector file in EPS or AI format.

### Note

- The more detail is required, the bigger the decor should be.

Una técnica artesanal de los maestros mosaiqueros. Fichas cortadas se crean decorados con increíble detalle.

### Proceso

- Explica bien tu idea con una imagen referencia.
- Envía tu propio diseño, si lo has desarrollado.
- Dinos el tamaño del decorado.

### Requisitos

- Información detallada.
- Imagen de referencia con una mínima definición en líneas y colores.
- Diseño archivo vectorial en formato EPS o AI.

### Consideraciones

- Cuanto más detalle se requiera, más grande debe ser el decorado.

Une technique artisanale des maîtres mosaïstes. Des tesselles taillées à la main pour des décors très minutieux.

### Processus

- Envoyez une description détaillée de votre idée avec une image de référence.
- Envoyez votre propre design.
- Envoyez les dimensions de l'espace.

### Conditions

- Informations détaillées.
- Image de référence avec une bonne définition des lignes et des couleurs.
- Format de fichier vectoriel EPS ou AI.

### Remarque

- Plus le détail est important, plus le décor doit être grand.



# TECHNICAL

INFORMATION

# TECHNICAL CHARACTERISTICS

Format	Series	Test UNE-EN-ISO 10545-3 Water Absorption	Test UNE-EN-ISO-101-92-101 Surface hardness. Mohs	Test UNE-EN-ISO 10545-9 Resistance to thermal shocks	Test UNE-EN-ISO 10545-12 Frost Resistance	Test UNE-EN-ISO 10545-13:1998 Resistance to chemical attack				
						Domestic Products	Poll water additives			
Hex XL		Hex XL Hexagon Blends	None	4	Resistant	Resistant	GA	GA		
		Hex XL Ecostones	None	4	Resistant	Resistant	GA	GA		
		Hex XL Zelik	None	4	Resistant	Resistant	GA	GA		
		Hex XL Natureglass	None	4	Resistant	Resistant	GA	GA		
	Antislip	Hex XL Stoneblends	None	9	Resistant	Resistant	GA	GA		
		Hex XL Ecostones Matte	None	4	Resistant	Resistant	GA	GA		
		Hex XL Stoneglass	None	9	Resistant	Resistant	GA	GA		
		Hex XL Natureglass Matte	None	4	Resistant	Resistant	GA	GA		
Hex		Hex Boreal	None	4	Resistant	Resistant	GA	GA		
		Hex Vintage Blends	None	4	Resistant	Resistant	GA	GA		
		Hex Craquele	None	4	Resistant	Resistant	GA	GA		
		Hexagon Blends	None	4	Resistant	Resistant	GA	GA <sup>1</sup>		
		Hex Ecostones	None	4	Resistant	Resistant	GA	GA		
		Hex Metal Blends	None	4	Resistant	Resistant	GA	GA		
		Hex Opalo	None	4	Resistant	Resistant	GA	GA		
		Hex Natureglass	None	4	Resistant	Resistant	GA	GA		
	Antislip	Hex Stoneblends	None	9	Resistant	Resistant	GA	GA		
		Hex Ecostones Matte	None	4	Resistant	Resistant	GA	GA		
		Hex Stoneglass	None	9	Resistant	Resistant	GA	GA		
		Hex Natureglass Matte	None	5	Resistant	Resistant	GA	GA		
		Penta	Antislip	Penta Ecostones	None	4	Resistant	Resistant	GA	GA
				Penta Ecostones Matte	None	5	Resistant	Resistant	GA	GA
Square		Rif	None	4	Resistant	Resistant	GA	*		
		Boreal	None	4	Resistant	Resistant	GA			
		Savage	None	4	Resistant	Resistant	GA			
		Chroma	None	4	Resistant	Resistant	GA			
		Cosmic	None	4	Resistant	Resistant	GA	*		
		Mystic Glass	None	4	Resistant	Resistant	GA	*		
		Stoneglass Blends	None	4	Resistant	Resistant	GA	GA		
		Vintage Blends	None	4	Resistant	Resistant	GA	GA		
		Nature Blends	None	4	Resistant	Resistant	GA	GA		
		Lush Stones	None	4	Resistant	Resistant	GA	*		
		Ecostones	None	4	Resistant	Resistant	GA	GA		
		Essence	None	4	Resistant	Resistant	GA	GA		
		Metal Blends	None	4	Resistant	Resistant	GA	GA		
		Natureglass	None	4	Resistant	Resistant	GA	GA		
		Opalo	None	4	Resistant	Resistant	GA	GA		
		Lisa	None	4	Resistant	Resistant	GA	GA		
	Antislip	Ecostones Matte	None	5	Resistant	Resistant	GA	GA		
		Woodland	None	4	Resistant	Resistant	GA	GA		
		Stoneglass	None	9	Resistant	Resistant	GA	GA		
		Natureglass Matte	None	5	Resistant	Resistant	GA	GA		

Test UNE-EN-ISO 10545-13:1998 Resistance to chemical attack		Test UNE-EN-ISO 10545-14 Resistance to staining	Test UNE-EN-ISO 10545-11=1997 Cracking	DIN 51094 Colour Stability on exposure to light and UV rays	DCOF Wet Dynamic Coefficient of Friction ANSI A 137.1 Standard	DIN 51130:2004 SLIP Resistance wearing shoes	DIN 51097 SLIP Resistance in bare feet	Test UNE-ENV 12633:2003 (CTE) Anti skid coefficient, suitable for outdoor use and swimming pools.
Low acid and alkalins	High acid and alkalins							
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R9	Class A	Class 2
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R11	Class C	Class 3
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R9	Class A	Class 2
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R11	Class C	Class 3
		Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA <sup>1</sup>	GHA <sup>1</sup>	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R9	Class A	Class 2
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R11	Class C	Class 3
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R9	Class A	Class 2
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R11	Class C	Class 3
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R11	Class C	Class 3
		* Nador	Class 5	Resistant	Resistant			
			Class 5	Resistant	Resistant			
			Class 5	Resistant	Resistant			
			Class 5	Resistant	Resistant			
			Class 5	Resistant	Resistant			
			* Zambra, Vinci.	Class 5	Resistant	Resistant		
			* Amber, Savina	Class 5	Resistant	Resistant		
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
			* Babylon, Palmyra, Horizon, Abalone	Class 5	Resistant	Resistant		
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant				
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R11	Class C	Class 3
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R11	Class C	Class 3
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R9	Class A	Class 2
GLA	GHA	Class 5	Resistant	Resistant	≥ 0,42	R11	Class C	Class 3

<sup>1</sup> Except Hex Habana Copper, Hex Fosco Silver

Format	Series	References	Wall	Floor	Wet areas	Pools	Materials
Hex XL	Hex XL Hexagon Blends	Hex XL Fosco Argent	Int / Ext	Residential	Yes	Yes	Glass
		All Products	Int / Ext	No	Yes	Yes	Glass
	Hex XL Stoneblends	All Products	Int / Ext	Residential / Commercial	Yes	Yes	Glass
	Hex XL Ecostones	All Products	Int / Ext	Residential	Yes	Yes	Glass
	Hex XL Zelik	All Products	Int / Ext	No	Yes	Yes	Glass
	Hex XL Stoneglass	All Products	Int / Ext	Residential / Commercial	Yes	Yes	Glass
	Hex XL Natureglass	All Products	Int / Ext	Residential	Yes	Yes	Glass
Hex	Hex Boreal	All Products	Int / Ext	No	Yes	No	Glass Gold
	Hex Vintage Blends	All Products	Int / Ext	Residential	Yes	Yes	Glass
	Hex Craquele	All Products	Int / Ext	Residential	Yes	Yes	Glass
	Hex Stoneblends	All Products	Int / Ext	Residential / Commercial	Yes	Yes	Glass
	Hexagon Blends	Hex Stoneglass Blends Black, Grey, White.	Int / Ext	No	Yes	Yes	Glass
		All Products	Int / Ext	Residential	Yes	Yes	Glass
	Hex Ecostones	All Products	Int / Ext	Residential	Yes	Yes	Glass
	Hex Metal Blends	All Products	Int / Ext	No	Yes	Yes	Glass
	Hex Opalo	All Products	Int / Ext	No	Yes	Yes	Glass
	Hex Stoneglass	All Products	Int / Ext	Residential / Commercial	Yes	Yes	Glass
	Hex Natureglass	All Products	Int / Ext	Residential	Yes	Yes	Glass
Penta	Penta Ecostones	All Products	Int / Ext	Residential	Yes	Yes	Glass
Square	Rif	Nador	Int / Ext	Residential	Yes	Yes	Glass Gold
		All Products	Int / Ext	No	Yes	No	Glass Gold
	Boreal	All Products	Int / Ext	No	Yes	No	Glass Gold
	Savage	All Products	Int / Ext	No	Yes	No	Glass Gold

Format	Series	References	Wall	Floor	Wet areas	Pools	Materials	
Square	Chroma	All Products	Int / Ext	No	Yes	No	Glass Gold	
	Cosmic	Arezzo, Elba, Firenze	Int / Ext	No	Yes	No	Glass Gold	
		Lucca	Int	No	No	No	Glass Gold	
		Livorno, Zambra, Vinci.	Int / Ext	Residential	Yes	Yes	Glass	
		Pisa	Int	Residential	No	No	Glass	
	Mystic Glass	Amber, Savina	Int / Ext	Residential	Yes	Yes	Glass	
		Arola	Int	No	No	No	Glass Resins	
	Stoneglass Blends	All Products	Int / Ext	No	Yes	Yes	Glass	
	Vintage Blends	All Products	Int / Ext	Residential	Yes	Yes	Glass	
	Nature Blends	All Products	Int / Ext	Residential	Yes	Yes	Glass	
	Lush Stones	Ivy Silver, Fosco Silver	Int / Ext	No	Yes	No	Glass Metals and Gold	
		Horizon, Abalone, Babylon	Int / Ext	No	Yes	Yes	Glass	
		Palmyra	Int / Ext	Residential	Yes	Yes	Glass	
	Ecostones	All Products	Int / Ext	Residential	Yes	Yes	Glass	
	Essence	All Products	Int / Ext	Residential	Yes	Yes	Glass	
	Woodland	All Products	Int / Ext	Residential	Yes	Yes	Glass	
	Metal Blends	All Products	Int / Ext	No	Yes	Yes	Glass	
	Stoneglass	All Products	Int / Ext	Residential / Commercial	Yes	Yes	Glass	
	Natureglass	All Products	Int / Ext	Residential	Yes	Yes	Glass	
	Opalo	All Products	Int / Ext	No	Yes	Yes	Glass	
	Lisa	All Products	Int / Ext	Residential	Yes	Yes	Glass	
	Custom	Color	All Products	Int / Ext	Residential	Yes	Yes	Glass
		Metals	All Products	Int / Ext	No	Yes	No	Glass Gold

# PACKING LIST

## P1 Hex XL

Sheet   Hoja	5,3 mm - 0,208" Thickness	286x284 mm - 11,25"x11,18"	0,99 kg - 2,18 lb
Box   Caja	6 Sheets	0,49 m <sup>2</sup> - 5,27 sqft	5,94 kg - 13,10 lb
Pallet   Palet	180 Boxes	88,2 m <sup>2</sup> - 949,37 sqft	1.082,21 kg - 2.385,87 lb
Euro Pallet   Euro Palet	120 Boxes	58,8 m <sup>2</sup> - 632,91 sqft	721,48 kg - 1.590,58 lb

## P2 Hex

Sheet   Hoja	4,4 mm - 0,173" Thickness	301x290 mm - 11,85"x11,41"	0,87 kg - 1,92 lb
Box   Caja	6 Sheets	0,53 m <sup>2</sup> - 5,71 sqft	5,22 kg - 11,51 lb
Pallet   Palet	171 Boxes	90,63 m <sup>2</sup> - 975,53 sqft	912,62 kg - 2.011,4 lb
Euro Pallet   Euro Palet	152 Boxes	80,56 m <sup>2</sup> - 867,14 sqft	826,44 kg - 1.821,5 lb

## P3 Penta | 5 Sheets

Sheet   Hoja	5,3 mm - 0,208" Thickness	311x311 mm - 12,24"x12,24"	1,07 kg - 2,35 lb
Box   Caja	5 Sheets	0,49 m <sup>2</sup> - 5,27 sqft	5,35 kg - 11,79 lb
Pallet   Palet	216 Boxes	105,84 m <sup>2</sup> - 1.139,25 sqft	1156 kg - 2.548 lb
Euro Pallet   Euro Palet	144 Boxes	70,56 m <sup>2</sup> - 759,5 sqft	770 kg - 1.697 lb

## P4 Penta | 10 Sheets

Sheet   Hoja	5,3 mm - 0,208" Thickness	311x311 mm - 12,24"x12,24"	1,07 kg - 2,35 lb
Box   Caja	10 Sheets	0,98 m <sup>2</sup> - 10,54 sqft	10,07 kg - 23,58 lb
Pallet   Palet	108 Boxes	105,84 m <sup>2</sup> - 1.139,25 sqft	1156 kg - 2.548 lb
Euro Pallet   Euro Palet	72 Boxes	70,56 m <sup>2</sup> - 759,5 sqft	771 kg - 1.699,7 lb

## P5 Square 12x12 | 5 Sheets

Sheet   Hoja	4,9 mm - 0,19" Thickness	311x311 mm - 12,24"x12,24"	0,91 kg - 2,01 lb
Box   Caja	5 Sheets	0,49 m <sup>2</sup> - 5,27 sqft	4,57 kg - 10,1 lb
Pallet   Palet	216 Boxes	105,84 m <sup>2</sup> - 1.139,25 sqft	987,12 - 2.175 lb
Euro Pallet   Euro Palet	144 Boxes	70,56 m <sup>2</sup> - 759,5 sqft	658 kg - 1.450 lb

## P6 Square 12x12 | 10 Sheets

Sheet   Hoja	4,9 mm - 0,19" Thickness	311x311 mm - 12,24"x12,24"	0,91 kg - 2,01 lb
Box   Caja	10 Sheets	0,98 m <sup>2</sup> - 10,54 sqft	9,14 kg - 20,14 lb
Pallet   Palet	126 Boxes	123,48 m <sup>2</sup> - 1.329,12 sqft	1.151,6 kg - 2.538 lb
Euro Pallet   Euro Palet	84 Boxes	82,32 m <sup>2</sup> - 886,1 sqft	767,76 kg - 1.692 lb

## P7 Square 12x18

Sheet   Hoja	4,9 mm - 0,19" Thickness	310x467 mm - 12,2"x18,1"	1,32 kg - 2,89 lb
Box   Caja	14 Sheets	2,03 m <sup>2</sup> - 21,85 sqft	18,48 kg - 40,73 lb
Pallet   Palet	60 Boxes	121,8 m <sup>2</sup> - 1.311 sqft	1.124 kg - 2.477 lb
Euro Pallet   Euro Palet	50 Boxes	101,5 m <sup>2</sup> - 1.092 sqft	957 kg - 2.109 lb



# TYPES OF SUPPORT



## Dots

### GREAT GRIP

The dot backing system allows up to **91% of surface free for the adhesive.**

El soporte por puntos deja libre hasta el **91%** de la superficie para adhesivo.

Le système de montage sur points laisse jusqu'à **91%** de surface libre pour l'adhésion du ciment colle.

### MAXIMUM FLEXIBILITY

Full adaptability to any type of surface: corners, curved, irregular finishes...

Total adaptabilidad a cualquier tipo de superficie: esquinas, curvadas, acabados irregulares...

Adaptabilité totale à tout type de surface: angles, finitions courbes, irrégulières...

### FAST INSTALLATION

The size of 12 x 18 tesserae and the ease of installation allows up to a **27% time saving during the installation.**

El mayor tamaño de 12 x 18 teselas y la facilidad de colocación de las láminas permite un ahorro del **27%** del tiempo durante la instalación.

La dimension des plaques 12 x 18 permet un gain de temps de **27%** durant la pose.

### MINIMUM THICKNESS

An even thickness which conceals the surface of the grouting.

Un grosor homogéneo que se oculta por completo con el rejunte.

Une épaisseur homogène parfaitement cachée avec le rejoint du produit.

### HIGH RESISTANCE

The dot backing is damp proof, so it can be stored outside and it will remain unaltered.

Este sistema por puntos es insensible a la humedad. Es posible almacenarlo en el exterior permaneciendo inalterable.

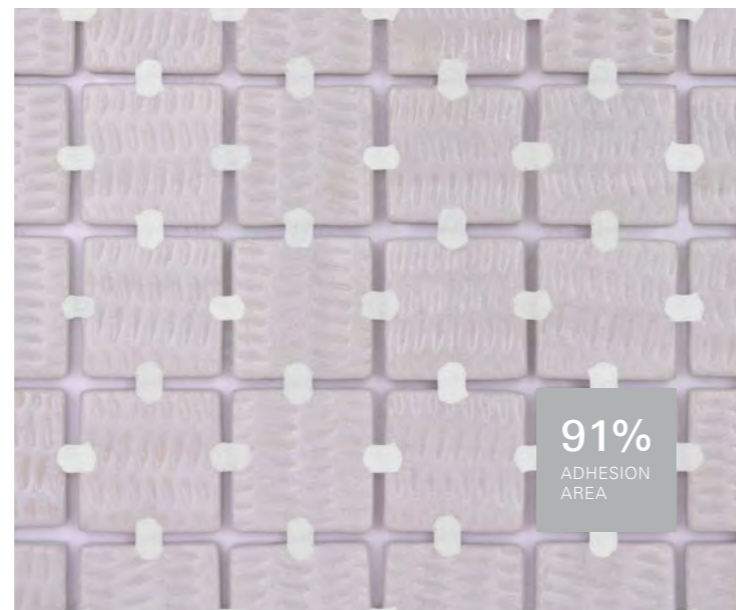
Ce système ne craint pas l'humidité. Le matériel peut donc être stocké à l'extérieur sans que celui-ci ne subisse aucunes altérations.

### VISUAL CONTROL

Unlike paper support, when you visualize the mosaic in the installation it is possible to create drawings and shapes.

Al contrario del soporte papel, al visualizar el mosaico en la instalación es posible crear dibujos y formas.

Contrairement au support papier, lorsque vous visualisez la mosaïque dans l'installation, il est possible de créer des dessins et des formes.



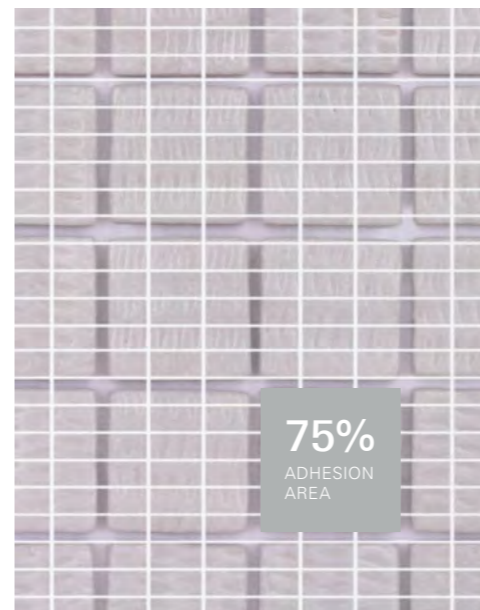
## Mesh

### GREAT GRIP

Mesh mounting system leaves the **75% of the back free for the adhesive.**

El sistema de soporte por malla deja libre el **75%** de la superficie del mosaico para el adhesivo.

Le montage de la mosaïque sur filet laisse **75%** de la surface libre pour le ciment colle.



# IMPORTANT ADVISE

## PENTA GLASS MOSAIC:

This Artisan-edge glass mosaic is made with recycled glass pieces and may include irregular edges, rustic appearances, minimal imperfections or slight variations in sizing and squareness. These characteristics are inherent to this product due to the manufacturing process. The slight size or shape variations may affect the grout joint appearance, further enhancing the natural aspect of this product. Use constitutes acceptance.

El aspecto artesanal del mosaico vítreo en formato PENTA es una cualidad inherente en estos productos por el proceso de fabricación. Las teselas podrían incluir ciertas irregularidades y mínimas imperfecciones en el tamaño aportando cierta apariencia rústica más alejada de la perfección cuadrículada. Además la reducción de tamaño y variaciones de tono pueden afectar al aspecto del rejunte y modificar la apariencia natural de estos mosaicos. El uso constituye aceptación de esta advertencia.

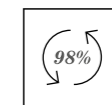
## ONIX GLASS MOSAIC:

All ONIX 98 % recycled glass mosaics series are made of molten glass. Molten glass characteristics may include irregular edges and small variations in size. These characteristics are inherent to the product and to the standard production. The small size and shape variations can affect the grout joint appearance and enhance the natural aspect of these products. Use constitutes acceptance.

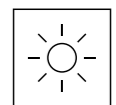
Todas las series ONIX con un 98% de vidrio reciclado están hechas con vidrio molido. Esta materia posee unas características particulares que podría ocasionar ligeras irregularidades y variaciones de tamaño en las fichas. Es una cualidad inherente al producto y a la producción estándar. La reducción de tamaño y variaciones de tono pueden afectar al aspecto del rejunte y modificar la apariencia natural de estos mosaicos. El uso constituye aceptación de esta advertencia.



Made in Spain



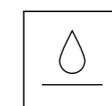
98% Recycled Glass



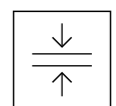
Unalterable Colour



High Resistance



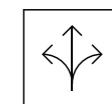
0% Water Absorption



Minimum Thickness



Antislip C3/R11



Maximum Flexibility

# INSTALLATION GUIDE

ONIX glass Mosaics can be installed on interior and exterior areas and in wet and dry locations. Please refer to the Suitability area product guide and composition and check if the mosaic is suitable for the required application.

Glass tiles should not be exposed to high abrasion and high impact and or installed over flexible surfaces. Breakages or cracks are very noticeable in glass tiles so the use of a crack suppression membrane is recommended when mosaics are installed over a mortar bed but note that this is not applicable if mosaics are used as an accent. Some substrates could continue to cure and shrink and a crack suppression membrane prevents shrinkage to affect the mosaic tiles. Install only over well-cured, stable substrates. Expansion joint are recommended when substrates change.

#### Adhesives:

Use of white thin set mortar adhesives is recommended. C2 as per EN 12004 norm or two component flexible acrylic or epoxy adhesives. Note that some glass mosaics may contain resins in the composition so when using a C2 adhesive make sure that it does not affect the resins and it is safe for glass mosaics containing resins. For pool and submerged installations check with adhesive manufacturers if additional steps or procedures are required.

#### Grouting:

In order not to scratch the surface of the mosaics, non sanded grout is the recommended option. RG type and Epoxy grouts are the recommended options for installations. Float the grout into the joints to avoid scratching the surface of the mosaics. Special care and attention must be followed with the metallic and precious metals finishes to avoid scratches. Please refer to the Suitability area product guide composition and to the Tips for precious metals section and check if the mosaic selected contains these products.

#### Cutting and Drilling

Ceramic tiles cutting blades are not recommended for glass. Always use diamond blades designed for cutting glass on a wet saw. For drilling use of use a coring drill that is designed for glass

#### Cleaning

Use of non-abrasive cleaning products is recommended

**Important note: All ONIX 98 % recycled glass mosaics series are made of molten glass. Molten glass characteristics may include irregular edges and small variations in size. These characteristics are inherent to the product and to the standard production. The small size and shape variations can affect the grout joint appearance and enhance the natural aspect of these products.**

El mosaico vítreo ONIX puede ser instalado en paredes interiores o exteriores, en zonas secas o húmedas. Por favor consultar la Guía de productos y áreas de aplicación para comprobar si el producto es el adecuado para la aplicación.

El mosaico vítreo no debe ser expuesto a grandes abrasiones, grandes impactos o choques térmicos o instalarse sobre superficies flexibles. Las grietas en mosaicos son muy visibles por lo que se recomienda la utilización de membranas antigrietas cuando se instale sobre un lecho de mortero a no ser que se utilice como cenefa. Algunos sustratos pueden continuar secándose y contraerse a lo largo del tiempo y una membrana antigrietas prevendría que traslade al mosaico la contracción o el movimiento del sustrato. Instalar solo sobre sustratos bien secos y estables e instalar una junta de expansión cuando haya cambios de sustrato.

#### Adhesivos:

Usar un mortero blanco de capa fina C2 de normativa EN 12004 o un sistema bicomponente de flexible acrílico o epóxico formulado par la instalación de mosaico vítreo en paredes tanto de interior como de exterior. Algunos mosaicos vítreos pueden contener resinas por lo que se cuando se utilice in C2 se necesita comprobar que este no afecte a las resinas. Para instalaciones en piscinas o sumergidas comprobar con el fabricante de adhesivos si algunos pasos o materiales adicionales pueden ser requeridos.

#### Rejuntado:

Utilizar junta sin arena con mosaico vítreo para evitar el rayado de la superficie. Juntas RG o Epóxicas son las recomendadas. Cuidadosamente rellenar las juntas y evitar el rallar la superficie del mosaico. Especial atención se debe tener con los materiales que contienen acabados metálicos y metales preciosos como oro. Por favor consultar la Guía de productos y áreas de aplicación y los Consejos para metales preciosos y comprobar si el mosaico elegido los contiene y seguir las instrucciones para evitar rayados y otros problemas.

#### Cortes y perforaciones:

Los cortadores o perforadores diseñados para la cerámica no están indicados para el mosaico vítreo. Para cortar utilice un disco de diamante en mojado, el disco para cortar mosaico es un disco fino con diamantes más pequeños que un disco para cortar cerámica, Para perforar un agujero use una broca que esté diseñada para cristal.

#### Limpieza.

Utilice un compuesto de limpieza no abrasivo recomendado tanto para mosaico como para cerámica.

**Nota especial: Las series de ONIX de 98% de vidrio reciclado están hechas con cristal molido y fundido. Las características del cristal fundido incluyen algunos bordes irregulares y pequeñas variaciones en el tamaño. Estas características son inherentes al producto y a la producción estándar. Las variaciones en forma y aspecto tienen un pequeño impacto en la apariencia final del producto rejuntado e intensifican el aspecto natural de estas series.**

La mosaïque de verre ONIX peut être posée en murs intérieurs et extérieurs, en zone sèches et humides. Veuillez consulter notre Guide de produits et zones d'applications pour vérifier si le produit est adéquat pour l'application voulue.

La mosaïque de verre ne doit pas être exposée à de grandes abrasions, de grands impacts ou d'importants chocs thermiques ou ne peut être posée sur des surfaces flexibles. Les fissures sont très visibles sur la mosaïque. Nous recommandons donc l'utilisation d'une membrane anti-fissures quand la mosaïque doit être posée sur un lit de mortier sauf quand elle est utilisée en frise. Certains substrats pourraient continuer à sécher et à se rétracter avec le temps et la membrane anti-fissures empêcherait que l'action de contraction et de mouvement affecte la mosaïque. Poser seulement sur des substrats secs et stables et faire un joint d'expansion quand il y a un changement de substrats.

#### Adhésifs:

Utiliser un mortier blanc de couche fine type C2 selon la norme EN 12004 ou un système bicomposant de flexibles acryliques ou epoxy de couleur blanche prévu pour la pose de mosaïques sur murs tant à l'intérieur qu'à l'extérieur. Certaines mosaïques de verre peuvent contenir des résines dans leur composition. Lors de l'utilisation d'un mortier C2, veuillez vous assurer que celui-ci n'affectera pas les résines et la mosaïque. Pour une pose en piscines ou submergée, veuillez vérifier auprès du fabricant d'adhésifs qu'aucune action ou matériels additionnels sont nécessaires.

#### Joints:

Utiliser un joint sans grain pour éviter les rayures de la superficie. Les joints RG ou epoxy sont les joints recommandés. Remplir soigneusement les joints en évitant toutes rayures

Une extrême précaution est recommandée dans la manipulation de matériels aux finitions métalliques ou contenant des métaux précieux comme l'or. Veuillez consulter notre Guide de produits et zones d'applications et les conseils pour métaux précieux pour vérifier si la mosaïque choisie en contient et suivez les instructions pour éviter les rayures et autres problèmes.

#### Coupes et perforations:

Les coupeuses et perforateurs pour céramiques ne sont pas indiqués pour la mosaïque de verre. Pour couper, utiliser un disque de diamant à eau, le disque pour couper la mosaïque étant un disque fin à diamants plus petit que celui utiliser dans la céramique. Pour percer un trou utiliser un foret spécial verre

#### Nettoyage.

Utiliser un produit de nettoyage non abrasif recommandé tant pour la mosaïque que pour la céramique

**NB: Les séries d'ONIX de 98% de verre recyclé sont fabriquées avec du verre broyé et fondu. Les caractéristiques de ce verre incluent donc des bords irréguliers et des petites variations dans la taille de la mosaïque. Ces caractéristiques sont inhérentes au produit et à la production standard. Les variations en forme et aspect ont un impact sur l'apparence final du produit rejointé et intensifient l'aspect naturel de ces séries.**

# TIPS FOR METALS & GOLD 24K

## CAUTION VALUABLE METALS

Pieces decorate with a special application. Handle with care.

Improper manipulation (scratching) and the use of abrasive detergents may cause damage on the pieces.

When fixing, pay special care when cleaning the white cement used for grouting.

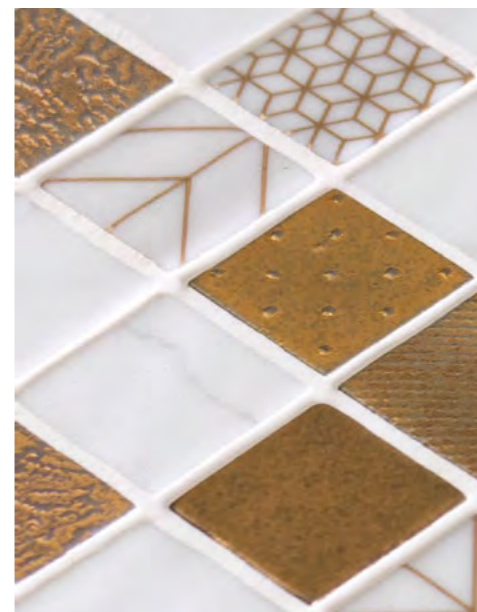
It is recommended to use small grain grouting material avoid scratching the glazed surface. Clean after fixed with a very wet rag or with a sponge while the grout is still wet. Never use neither abrasive or corrosive elements, nor aggressive cleaning agents too basic or excessively acid.

Should pieces present defects, do not lay them, contact the supplier straight away. No claim will be accepted once the product is laid out. Thank you for your co-operation.

The gold and platinum metals that are used in our decorations, have been widely checked in the domestic use, bearing in mind the described recommendations for their cleaning.

If it is preferred to use them in industrial areas, then, every single case ought to be evaluated to verify its viability.

In spa and public swimming pool areas where there is a continuous high humidity concentration on the walls, due to water evaporation, salts and/or chlorine (bleach), THEIR USE IS NOT RECOMMENDED.



## PRECAUCIÓN METALES PRECIOSOS

Los materiales contenidos están decorados con una aplicación especial. Tratar con cuidado.

La manipulación indebida (rayados y rozaduras) y la utilización indebida de detergentes abrasivos pueden causar daños a las piezas.

A la hora de colocar, tener especial cuidado al limpiar el cemento blanco que se utiliza para rejuntar. Se recomienda utilizar rejuntas de granulometría fina que no rayen los esmaltes.

Limpia con una bayeta húmeda o una esponja con abundante agua cuando el rejunte aun este húmedo. No utilizar nunca elementos abrasivos ni corrosivos, ni agentes agresivos de limpieza demasiado básicos o excesivamente ácidos. Si alguna pieza presenta algun defecto, no colocar y comunicar a su proveedor. No se aceptara ninguna reclamación una vez colocado el producto. Gracias por su colaboración.

El oro y el platino utilizado en nuestras decoraciones estan ampliamente contrastados en uso domestico con las reclamaciones descritas sobre su limpieza.

Si se desea una utilización en ambientes industriales, se debera evaluar en cada caso su conveniencia.

En Spa o piscinas públicas en donde se una continua concentración de humedad en las paredes, por evaporación de agua, sales y/o cloro (lejía) ES DESACONSEJABLE SU UTILIZACIÓN.

## PRECAUTION MÉTAUX PRÉCIEUX

Ces matériels sont décorés avec une application spéciale. Manipuler avec précaution.

La manipulation indue (rayures et éraflures) et l'utilisation de détergent abrasif peuvent occasionner des dommages sur les pièces.

Lors de la pose, il faut faire spécialement attention quand vous nettoyez l'enduit ciment blanc utilisé pour jointer. Il est conseillé d'employer de l'enduit-joint, de petite granulation afin d'éviter le rayage de la surface émaillée. Nettoyer avec, un chiffon humide ou une éponge avec de l'eau quand le ciment est encore humide.

N'employez jamais ni d'éléments abrasifs ou corrosifs, ni des produits d'entretien trop basiques ou excessivement acides.

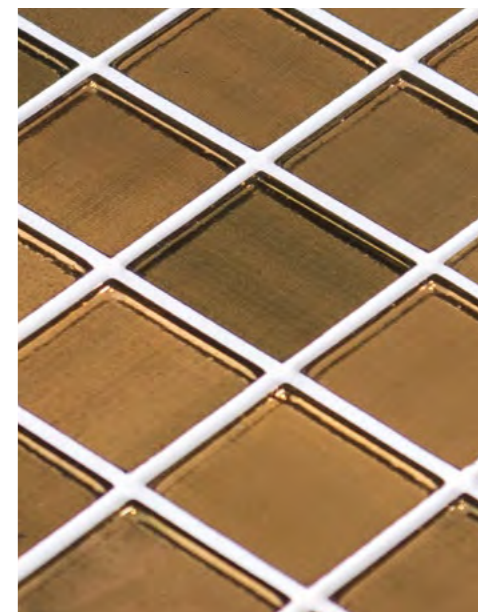
Si l'une des pièces a un défaut, ne pas la poser et le communiquer à votre fournisseur. Aucune réclamation ne sera acceptée une fois le produit posé.

Nous vous remercions de votre collaboration.

Les métaux d'or et platine qui sont employés dans nos décorations, ont été largement contrôlés dans l'usage domestique, tout en tenant compte les recommandations pour leur nettoyage.

Lors d'un usage en endroits industriels, veuillez considérer leur convenance au cas par cas.

Dans des balnéaires ou des piscines publiques ou l'on produit une concentration continue d'humidité dans les murs a cause de l'évaporation d'eau, sels et/ou chlore (lessive), LEUR EMPLOI EST TOUT À FAIT DÉCONSEILLÉ.





## PREPARATION OF THE BASE

The base on which the laying will be effected, must be perfectly smooth, uniform and white. A different colour damages the aesthetic look of the final result.



## THE GLUEING OPERATION

White C2 glue, as per EN12004, must be used. By using the smooth side of the trowel, the glue has to be spread out uniformly on the base (2 sq.m. approximately). By using the jagged side of the trowel (2 or 3 mm.), comb the glue.



## THE LAYING OF MOSAIC TILES

Adhere the sheet to the surface by pressing with a rubber trowel. It is important to make sure that the distance between one sheet and another is the same as the one among the tesseras so that all the joints look alike. We suggest to join the sheets when it comes to laying.



## GROUTING

Joints must be clean, dry and free from dust. The remains of adhesive, after laying, must be removed while it is still fresh. Use grouting paste, RG type, as per EN 13888, spread it out with a rubber trowel.



## CLEANING

Let it dry until the paste gets brightless, superficially, and then proceed to clean it with a sponge soaked in water. Once it gets dry, remove it with a dry cloth.

## PREPARACIÓN SOPORTE

El soporte sobre el cual se efectuará la colocación deberá estar perfectamente liso, uniforme y blanco. Un color diferente perjudica la estética del resultado final.

## OPERACIÓN ENCOLADO

Usar cemento cola tipo C2 color blanco, según EN 12004. Usando el lado liso de la llana extender el adhesivo uniformemente sobre el soporte (aprox. 2 m<sup>2</sup>). Con el lado dentado de la llana (2 ó 3 mm.) peinar el cemento cola.

## COLOCACIÓN MOSAICO

Adherir la hoja a la superficie presionando con una llanta de goma. Es importante asegurarse que la distancia entre hoja y hoja es igual a la que hay entre las teselas para que todas las juntas sean iguales entre sí. Aconsejamos trabar las hojas a la hora de su colocación.

## REJUNTADO

Las juntas deben estar limpias, secas y exentas de polvo. El adhesivo sobrante de la colocación se debe eliminar cuando esté todavía fresco. Utilizar pasta de rejuntar tipo RG según EN 13888, extendiéndolo con una llana de goma.

## LIMPIEZA

Dejar secar hasta que la masa pierda el brillo superficial y proceder a su limpieza con una esponja humedecida en agua. Una vez seco eliminar con un trapo seco.

## PRÉPARATION DE LA SURFACE

La surface sur laquelle on va effectuer la pose, doit être parfaitement lisse, uniforme et blanche. Une couleur différente nuit l'aspect esthétique du résultat final.

## OPÉRATION DE COLLAGE

Employer une colle de type C2 de couleur blanche, selon la norme EN12004. Tout en employant le côté lisse de la truelle, la colle doit être répartie uniformément sur la surface (2 m<sup>2</sup> approximativement). Tout en employant le côté denté de la truelle (2 ou 3 mm.), peigner la colle.

## LA POSE DE LA MOSAÏQUE

Adhérer la feuille à la surface tout en pressant avec une truelle en caoutchouc. Il est important de s'assurer que la distance entre chaque plaque est identique à celle entre les tesselles, de façon à ce que tous les joints soient égaux entre eux. Nous conseillons une pose des plaques en quinconce.

## REMPLISSAGE DES JOINTS

Les joints doivent être propres, secs et sans poussière. Le surplus de colle suite à la pose doit être éliminé lorsqu'il est encore frais. Utiliser un joint de type RG selon la norme EN13888, tout en répartissant avec une truelle en caoutchouc.

## NETTOYAGE

Laisser sécher jusqu'à ce que le joint perde son éclat superficiel et procéder à son nettoyage avec une éponge humide. Une fois que tout est sec, nettoyer avec un chiffon sec.



*Choose from over 50 different designs in SQUARE, HEX and PENTA formats. Customize each one with our Mosaic Creator web app.*

Web App optimized for desktop computer or tablet. Not recommended for smartphone devices.

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ONIX<sup>®</sup>, founded in 1999 in Onda (Spain), is a world leading glass mosaic company. Within a few years, the company is the Europe's largest producer, has had sales presence in more than 100 countries, developed a wide variety of projects around the world and participated in the main international exhibitions.

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