

ONIX[®]
USA

How far does your imagination go?

NORTH
AMERICAN
EDITION

ONIX[®] COMPANY PRESENTATION



Onix is a leading glass mosaic producer that has achieved global recognition thanks to its continuous innovation and avant-garde design.

Our name, ONIX, refers to a gemstone, and it has been our inspiration to create mosaic jewels for many different spaces.

Located in Onda (Castellon), Spain, Onix offers avant-garde creations and designs that provide new and amazing possibilities for the mosaic applications. Over the last years more and more architects and designers are increasingly using mosaics in their projects due to its versatility and appealing design.

Today, Onix is the most important international mosaic manufacturers and appears among the creative brands of glass mosaic worldwide.

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Name of the collection

Antislip Series

Symbols mosaic

Sales unit

Name of the series

Packing

98% RECYCLED GLASS

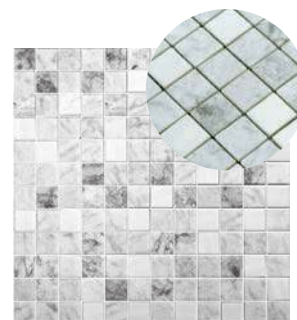
Essence



TESSERAE / 1"x1"	SHEET	BOX	PALLET	EURO PALLET
	size: 13"x13" thickness: 0.19" weight: 2.24 lb	sheets: 5 quantity: 8.24 sqft gross weight: 11.2 lb	quantity: 1,348 sqft boxes: 216 gross weight: 2,451.00 lb	quantity: 898.68 sqft boxes: 144 gross weight: 1,632 lb

Code Article and description

.....
2002690 Essence Carrara



2002692 Essence Carrara
Mix Grey



**2002691 Essence Carrara
Mix Dark**



2002751 Essence Pulpis White

Minimum order

P1 1 piece

MOD₁ 1 module

Symbols mosaic

 pvc

ONIX[®]

HOW TO USE OUR CATALOGUE



2002690 Essence Carrara

SHA

DING

BLENDS

SHADING BLENDS

Shading blends are composed by a variety of mixtures going from the lightest to the darkest one. We use a huge range of pieces, colours, relieves, glass, everything to create fantastic light effects, getting different shades of colours that modulate the lighting of the rooms.





SHADING BLENDS

Brown Ilusion, Markina White



1 MOD (96.69" x 12.24"): 8.18 sqft (Weight:16.05 lb)
TESSERAE 1"x1"

Shading blends are sold by modules (1 module = 8 sheets).
L1 and L8 mixtures can be sold separately.
See Page 79



2002346
Brown Ilusion



2002365 Sinai
(Level 1)



2002364 Savina
(Level 8)



2002343
Markina White



2002359 Indico
(Level 1)
Packing: See Page 26

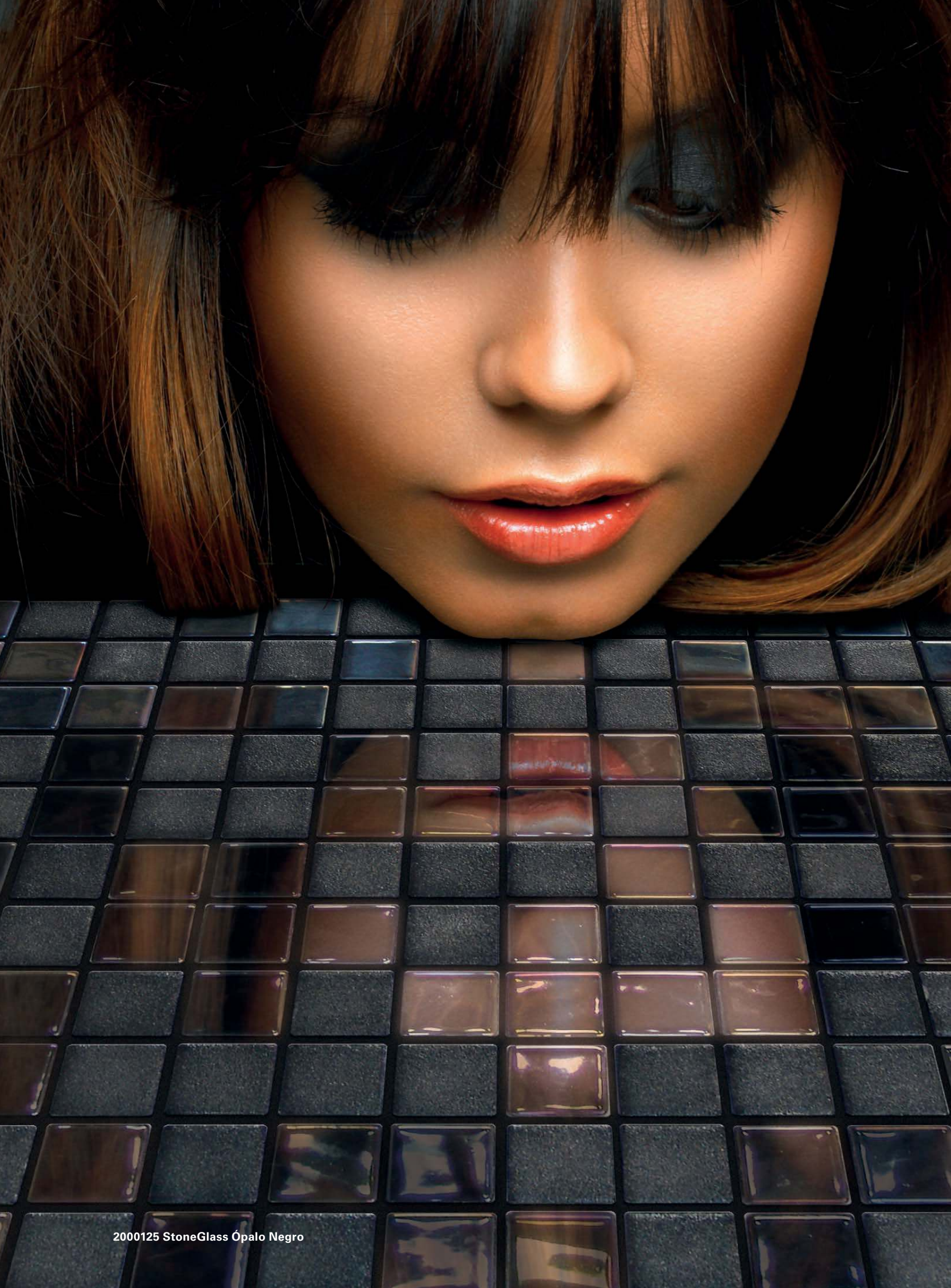


2002358 Atlántico
(Level 8)
Packing: See Page 26



COLLE

COLLEC
CTIONS





COLLECTIONS

**98% recycled
glass**

Committed to the environment. "98%" is our most extensive range of products, bases of different finishes, matt and gloss, iridescent, with relieves, natural stone imitations, combination of pieces of different colours and shapes, etc. This range shows that every room gains special prominence.



2002178 FuseGlass FU 011

98% RECYCLED GLASS

Hexagon NatureGlass

TESSERAЕ

Ø1,25"

SHEET

size: 11.85"x11.41"

thickness: 0.173"

weight: 1.92/lb

BOX

sheets: 6

quantity: 5.71sqft

weight: 11.51/lb

PALLET

quantity: 975,53sqft

boxes: 171

gross weight : 2,011.4/lb

EURO PALLET

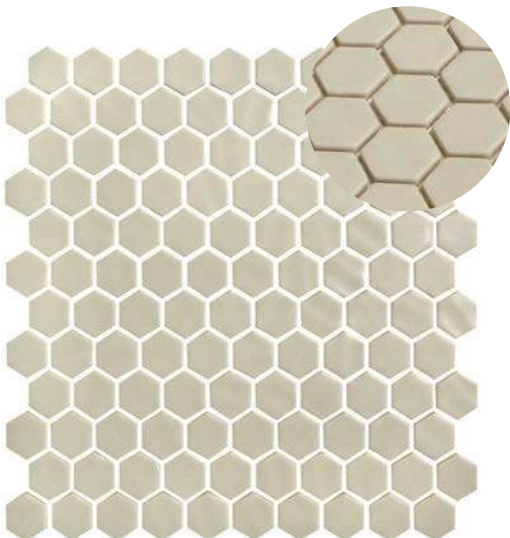
quantity : 867,14sqft

boxes : 152

gross weight : 1,821.5/lb



2002839 Hex Nature White



2002963 Hex Nature Dark Beige



2002892 Hex Nature Black



98% RECYCLED GLASS

Hexagon Opalo

TESSERAЕ

Ø1,25"

SHEET

size: 11.85"x11.41"

thickness: 0.173"

weight: 1.92/lb

BOX

sheets: 6

quantity: 5.71sqft

weight: 11.51/lb

PALLET

quantity: 975,53sqft

boxes: 171

gross weight : 2,011.4/lb

EURO PALLET

quantity : 867,14sqft

boxes : 152

gross weight : 1,821.5/lb



2002904 Hex Opalo White





98% RECYCLED GLASS

Hexagon Stones

TESSERAE
Ø1,25"

SHEET
size: 11.85"x11.41"
thickness: 0.173"
weight: 1.92/lb

BOX
sheets: 6
quantity: 5.71sqft
weight: 11.51/lb

PALLET
quantity/cantidad: 90,63m² / 975,53sqft
boxes/cajas: 171
gross weight / peso bruto: 912,62kg / 2,011.4lb

EURO PALLET
quantity: 867.14sqft
boxes: 152
gross weight : 1,821.5lb



2002913 Hex Dark Slate



2002912 Hex Oxide



98% RECYCLED GLASS

Hexagon Blends

TESSERAE

Ø1,25"

SHEET

size : 11.85"x11.41"
thickness: 0.173"
weight: 1.92/lb

BOX

sheets: 6
quantity: 5.71sqft
weight: 11.51/lb

PALLET

quantity : 975,53sqft
boxes: 171
gross weight : 2,011.4lb

EURO PALLET

quantity: 867,14sqft
boxes : 152
gross weight : 1,821.5lb



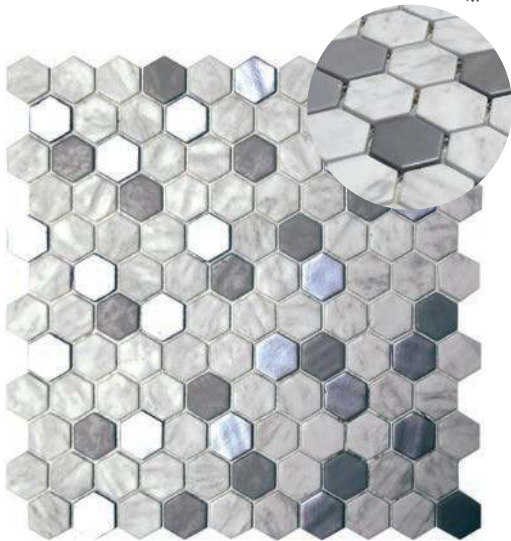
2002923 Hex Blend Cloud



2002920 Hex Blend Taupe



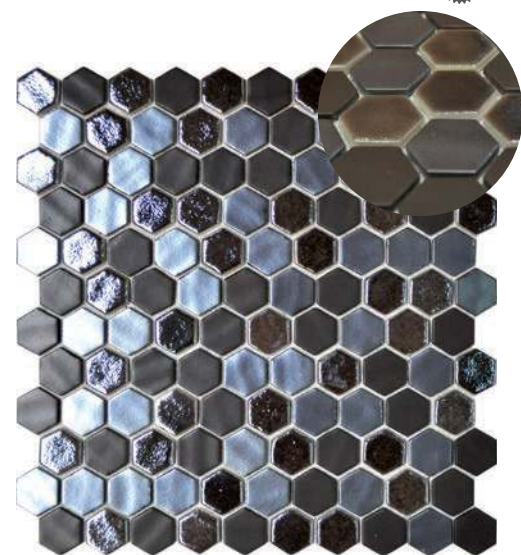
2002919 Hex Blend Black



2002941 Hex Blend Metal Carrara



2002922 Hex Blend Tan



2002917 Hex Blend Brown



2002942 Hex Blend Cream



98% RECYCLED GLASS

Marbelous

*Precious Metals, Check pag. 80

TESSERAEE

1"x2"

SHEET

size: 10.3"x12.5"
thickness: 0.19"
weight: 1.63 lb

BOX

sheets: 6
quantity: 5.38 sqft
weight: 10.14 lb

PALLET

quantity: 919.9 sqft
boxes: 171
gross weight: 1,767 lb

EURO PALLET

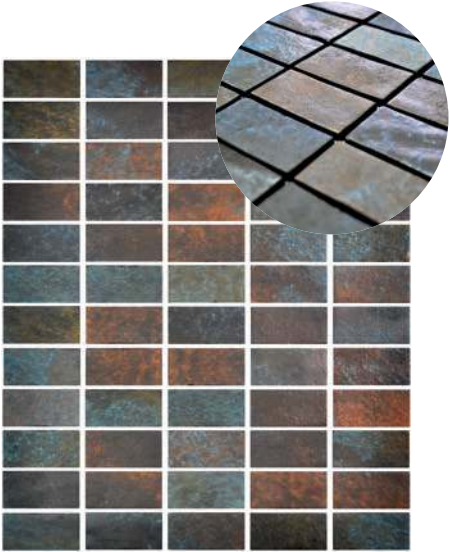
quantity: 818 sqft
boxes: 152
gross weight: 1,613 lb



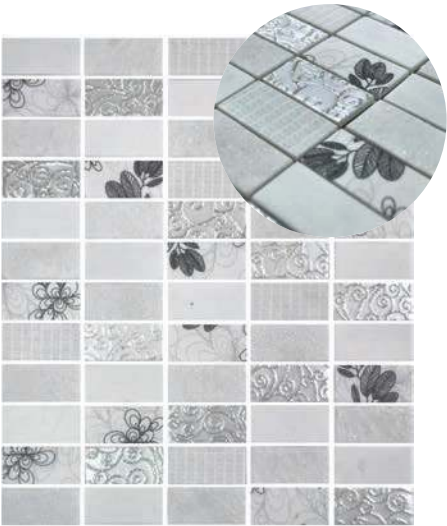
2002780 Marbelous Black



2002775 Marbelous Vitra Skin*



2002773 Marbelous Stone



2002777 Marbelous Flower



98% RECYCLED GLASS

Cosmic

*Precious Metals, Check pag. 80

TESSERAE

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

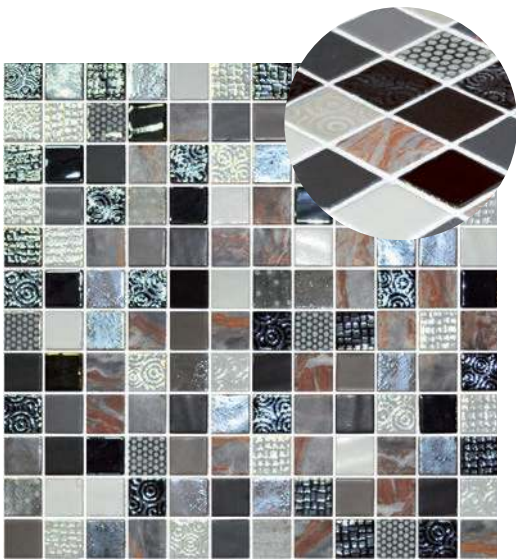
sheets: 5
quantity: 5.27 sqft
weight: 10.1 lb

PALLET

quantity: 1,139 sqft
boxes: 216
gross weight: 2,175.6 lb

EURO PALLET

quantity: 759.5 sqft
boxes: 144
gross weight : 1,450 lb



2002703 Firenze*



2002764 Zambra



98% RECYCLED GLASS

Essence

TESSERAE

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

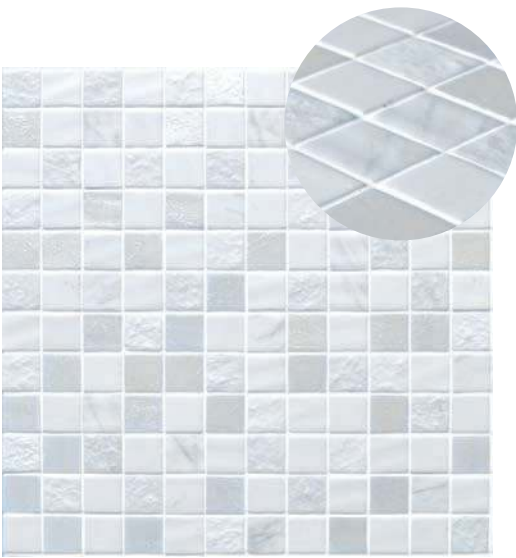
sheets: 5
quantity: 5.27 sqft
weight: 10.1 lb

PALLET

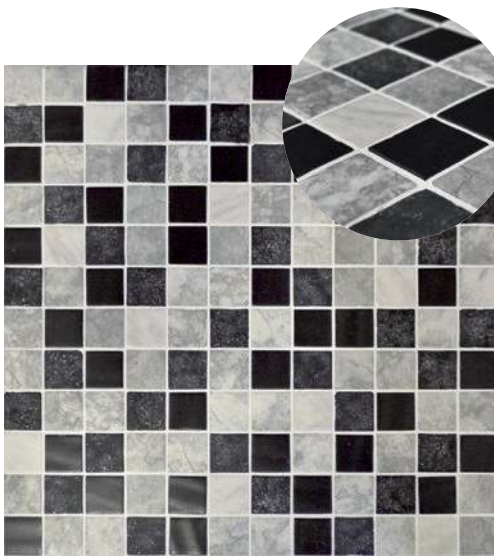
quantity: 1,139 sqft
boxes: 216
gross weight: 2,175.6 lb

EURO PALLET

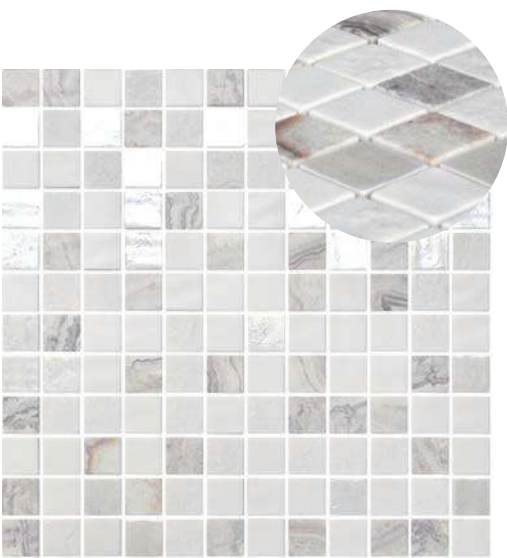
quantity: 759.5 sqft
boxes: 144
gross weight : 1,450 lb



2002690 Essence Carrara



2002691 Essence Carrara Mix Dark



2002751 Essence Pulpis White





2002690 Essence Carrara
2002686 Agata Diamond Black

98% RECYCLED GLASS

Mystic Glass

*Metals and resins, Check pag. 80

TESSERAE

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

sheets: 5
quantity: 5.27 sqft
weight: 10.1 lb

PALLET

quantity: 1,139 sqft
boxes: 216
gross weight: 2,175.6 lb

EURO PALLET

quantity: 759.5 sqft
boxes: 144
gross weight : 1,450 lb



2002340 Amber



2002341 Aura*



2002686 Agata Diamond Black



98% RECYCLED GLASS

NatureBlends

TESSERAE

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

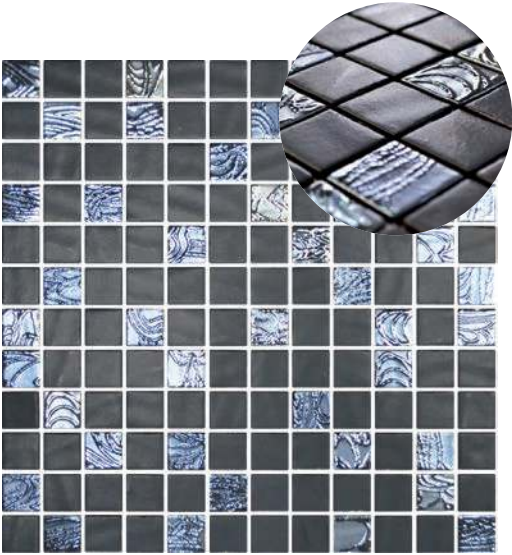
sheets: 5
quantity: 5.27 sqft
weight: 10.1 lb

PALLET

quantity: 1,139 sqft
boxes: 216
gross weight: 2,175.6 lb

EURO PALLET

quantity: 759.5 sqft
boxes: 144
gross weight : 1,450 lb



2002326 Upsala Black



2002530 Manatí



2002359 Indico



2002330 Upsala Bone



2002360 Namibia



2002529 Negev



2002326 NatureBlends Upsala Black /
2002330 NatureBlends Upsala Beige

98% RECYCLED GLASS

NatureBlends

TESSERAЕ

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

sheets: 5
quantity: 5.27 sqft
weight: 10.1 lb

PALLET

quantity: 1,139 sqft
boxes: 216
gross weight: 2,175.6 lb

EURO PALLET

quantity: 759.5 sqft
boxes: 144
gross weight: 1,450 lb



2002354 Indor



2002358 Atlántico



98% RECYCLED GLASS

FuseGlass

*Metals and resins, Check pag. 80

TESSERAЕ

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

sheets: 5
quantity: 5.27 sqft
weight: 10.1 lb

PALLET

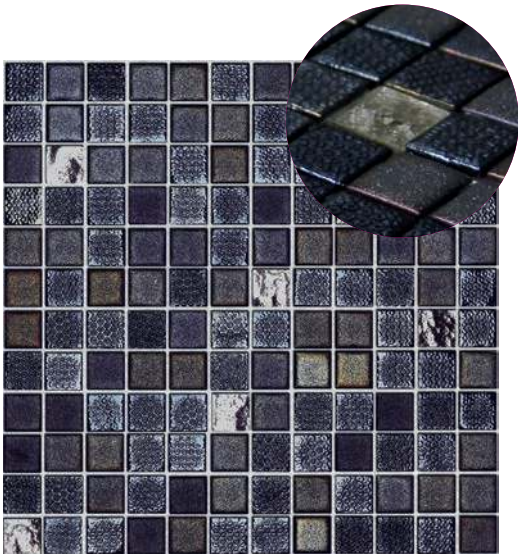
quantity: 1,139 sqft
boxes: 216
gross weight: 2,175.6 lb

EURO PALLET

quantity: 759.5 sqft
boxes: 144
gross weight : 1,450 lb



2002179 FuseGlass FU 013*



2002177 FuseGlass FU 010*



2002181 FuseGlass FU 040*



2002177 FuseGlass FU 010
2002179 FuseGlass FU 013

98% RECYCLED GLASS

EarthGlass

TESSERAE

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

sheets: 20
quantity: 20.99 sqft
weight: 40.29 lb

PALLET

quantity: 1,322.3 sqft
boxes: 63
gross weight : 2,538lb

EURO PALLET

quantity: 881.56 sqft
boxes: 42
gross weight : 1,692 lb



2002144 EarthGlass Slate



98% RECYCLED GLASS

StoneGlass

TESSERAЕ

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

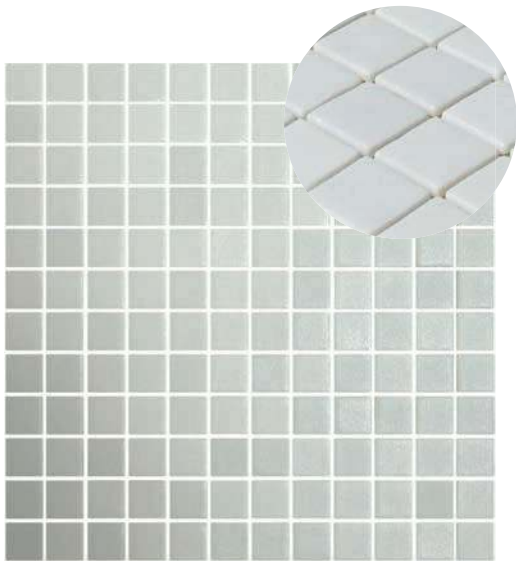
sheets: 20
quantity: 20.99 sqft
weight: 40.29 lb

PALLET

quantity: 1,322.3 sqft
boxes: 63
gross weight : 2,538lb

EURO PALLET

quantity: 881.56 sqft
boxes: 42
gross weight : 1,692 lb



2001057 StoneGlass 25013



2001055 StoneGlass 25010

98% RECYCLED GLASS

StoneGlass Blends

TESSERAЕ

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

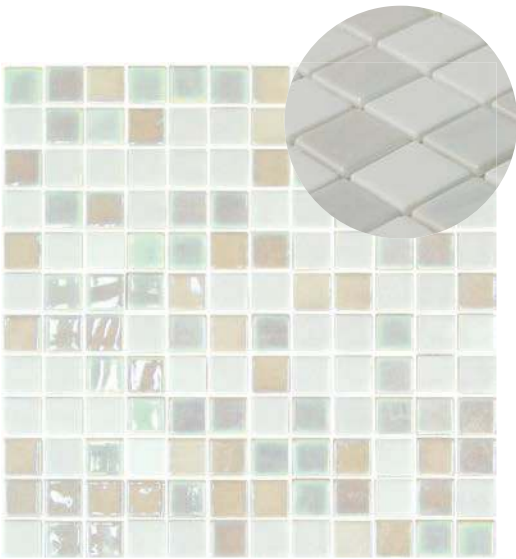
sheets: 10
quantity: 10.55 sqft
weight: 20.14 lb

PALLET

quantity: 1,329sqft
boxes: 126
gross weight : 2,538 lb

EURO PALLET

quantity: 886.1 sqft
boxes: 84
gross weight : 1,692 lb



2000124 StoneGlass Ópalo Blanco
50% Opalo Blanco - 50% StoneGlass 25013



2002248 StoneGlass Ópalo Gris
50% Opalo Gris - 50% StoneGlass 25011



2000125 StoneGlass Ópalo Negro
50% Opalo Negro - 50% StoneGlass 25010



2002248 StoneGlass Ópalo Gris

50% Opalo Gris - 50% StoneGlass 25011

98% RECYCLED GLASS

NatureGlass

TESSERAE

1"x1"

SHEET

size: 12,2"x18,1"
thickness: 0.19"
weight: 2.89 lb

BOX

sheets: 14
quantity: 21.52 sqft
weight: 40.65 lb

PALLET

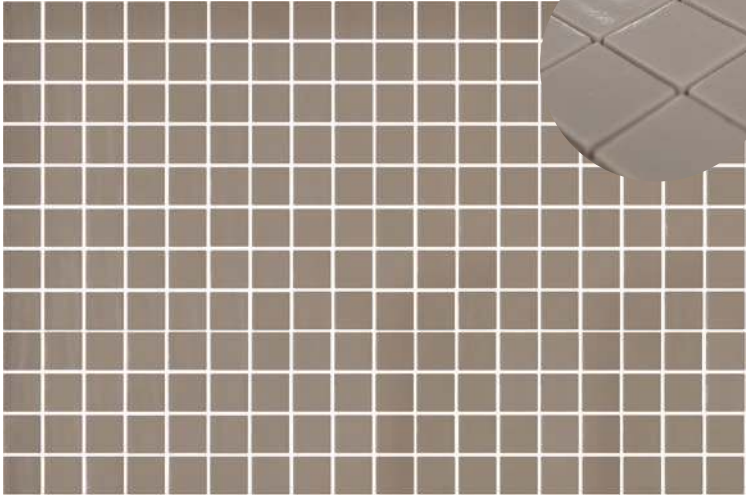
quantity: 1,311 sqft
boxes: 60
gross weight : 2,468 lb

EURO PALLET

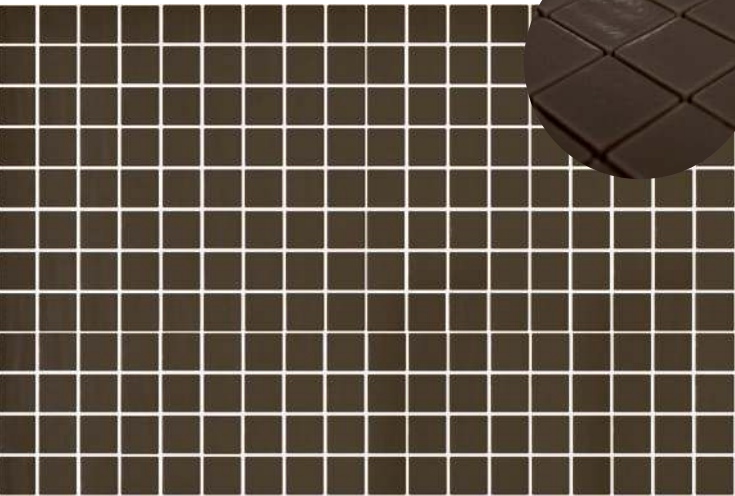
quantity: 1,092 sqft
boxes: 50
gross weight : 2,057 lb



2002315 NatureGlass Dark Grey



2002325 NatureGlass Moka

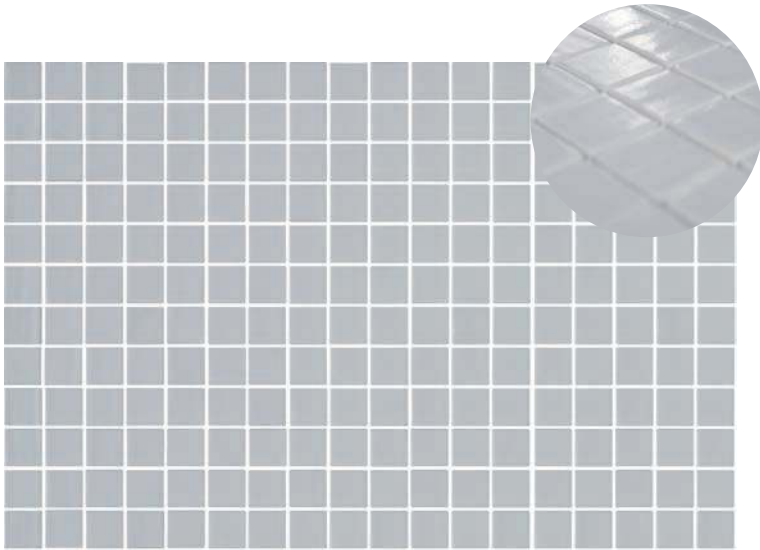


2002316 NatureGlass Brown

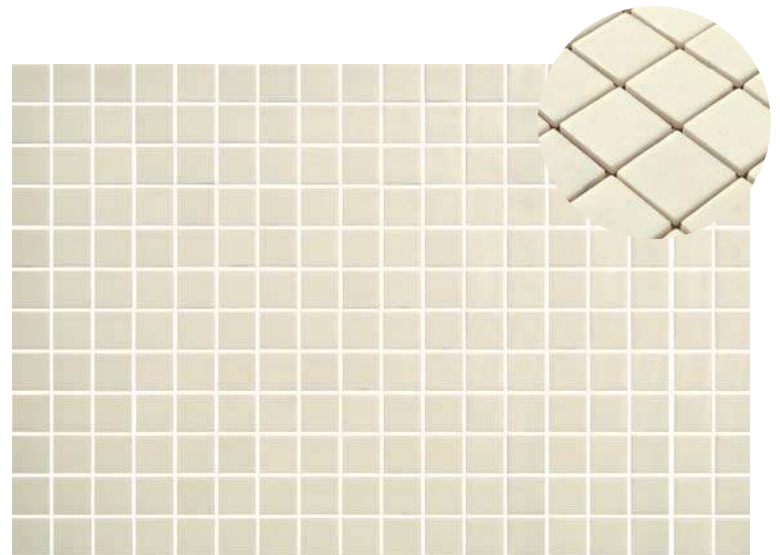


2002317 NatureGlass Black

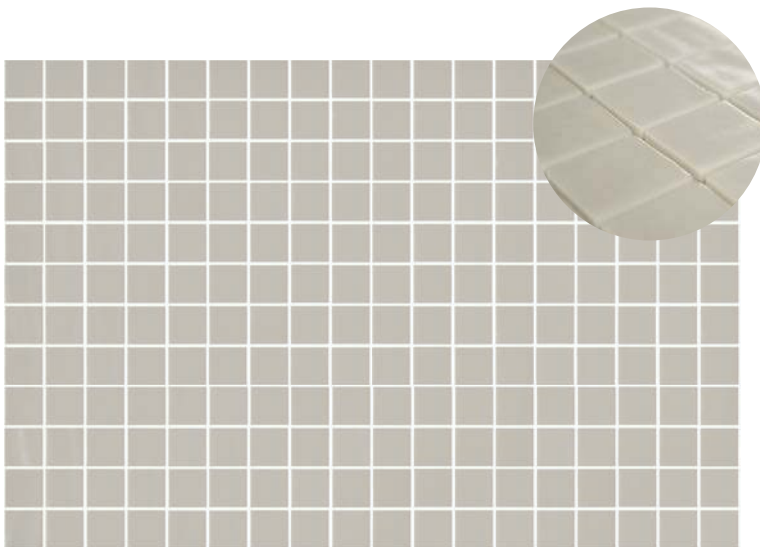
98% RECYCLED GLASS
NatureGlass



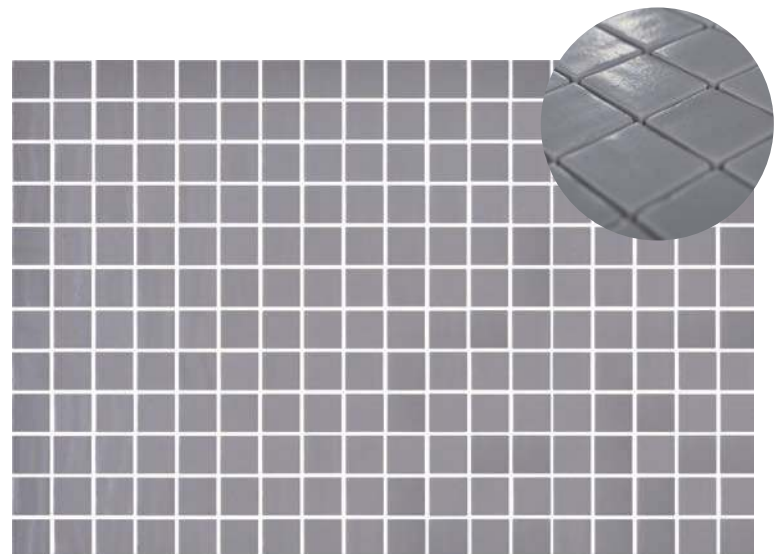
2002309 NatureGlass White



2002789 NatureGlass Bone



2002311 NatureGlass Dark Beige



2002314 NatureGlass Grey

98% RECYCLED GLASS

Ópalo

TESSERAE

1"x1"

SHEET

size: 12,2"x18,1"
thickness: 0.19"
weight: 2.89 lb

BOX

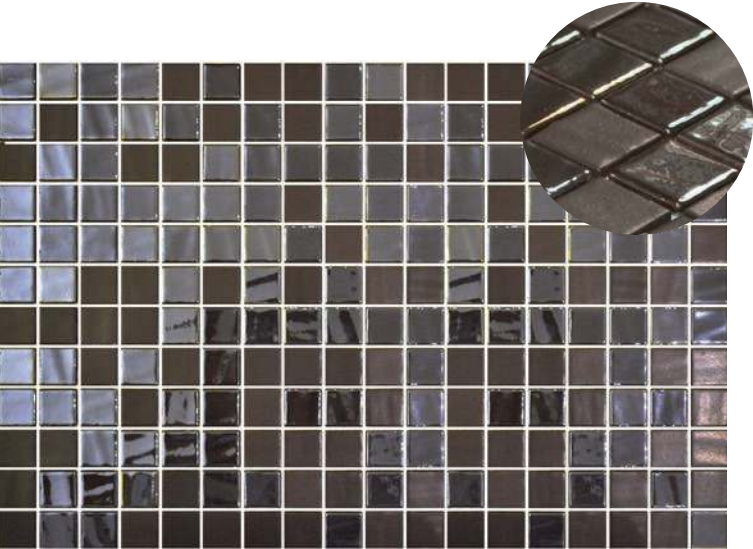
sheets: 14
quantity/: 21.52 sqft
weight: 40.65 lb

PALLET

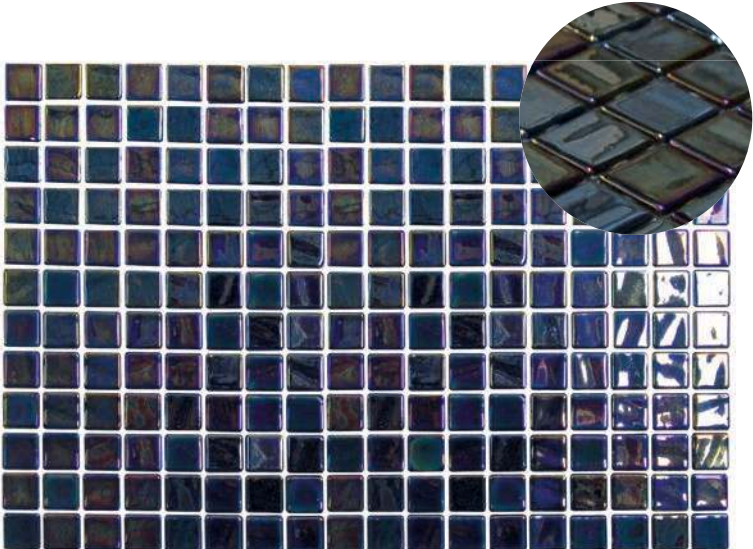
quantity: 1,311 sqft
boxes: 60
gross weight : 2,468 lb

EURO PALLET /

quantity: 1,092 sqft
boxes: 50
gross weight : 2,057 lb



2002696 Opalo Sor

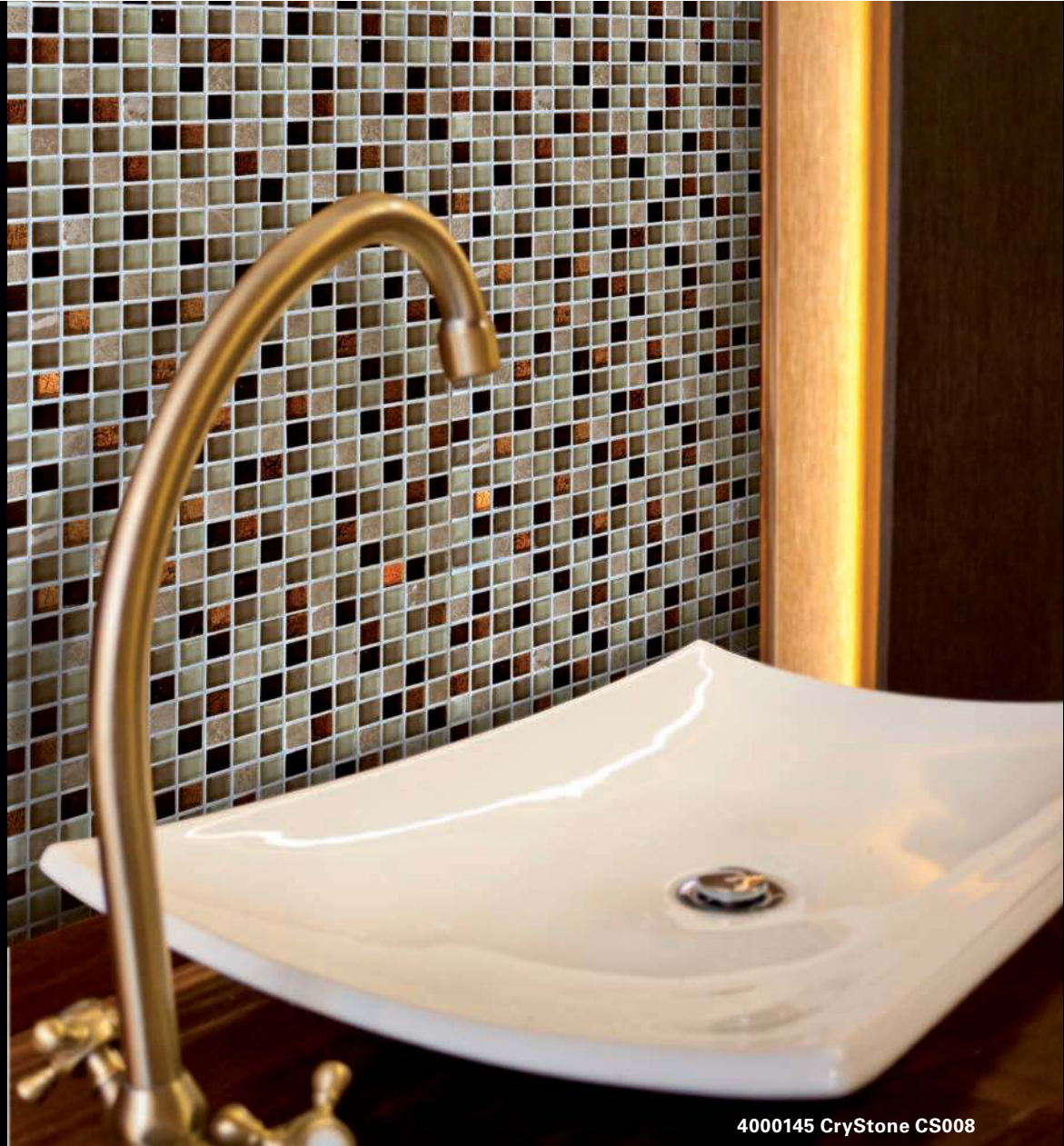


2000206 Ópalo Negro





4000141 CrsyStone CS004



4000145 CryStone CS008

COLLECTIONS

Stone & Glass

The stone, hardness, resistance, solidity, and the glass, transparency, fragile, beautiful. Two materials combined to create a perfect relation to decorate. Suggestive mosaic combinations with glass and stone create warm rooms, with liveliness and innate variety.

STONE & GLASS

CryStone

*Metals & Resins, Check pag. 80

TESSERAE

0.6"x0.6"

SHEET

size: 11,8"x11,8"
thickness: 0.32"
weight: 3.3 lb

BOX

sheets: 6
quantity: 5.81 sqft
weight: 19.8 lb

PALLET

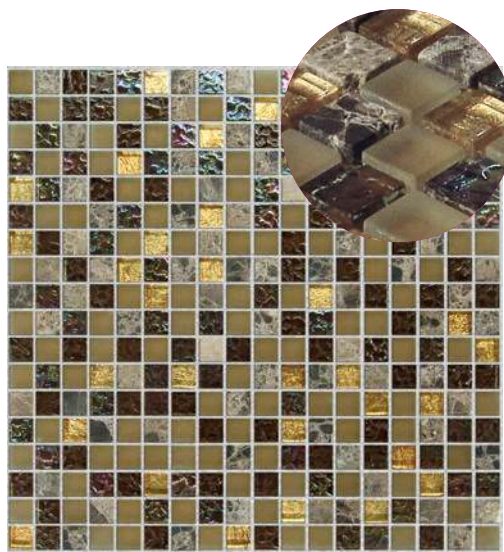
quantity: 628 sqft
boxes: 108
gross weight: 2,207 lb

EURO PALLET

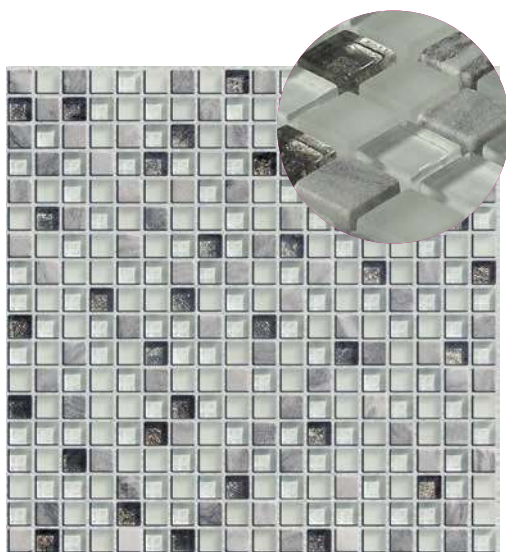
quantity: 471 sqft
boxes: 81
gross weight: 1,635 lb



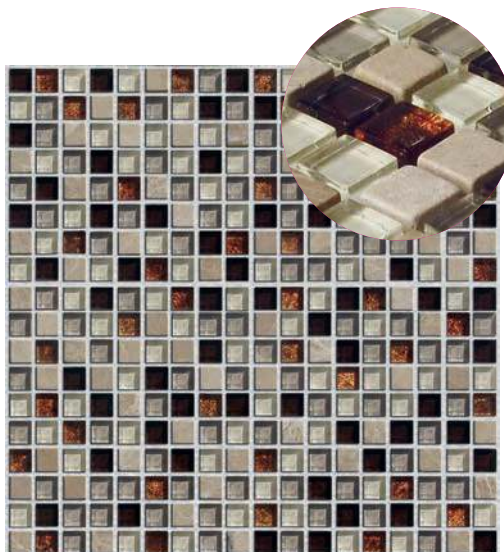
4000143 CryStone CS006*



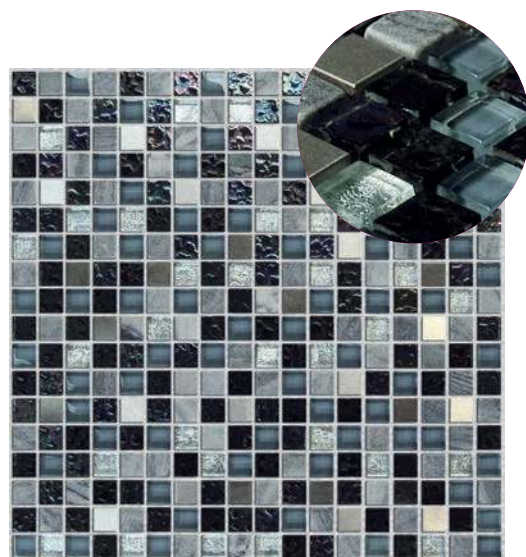
4000141 CryStone CS004*



4000144 CryStone CS007*



4000145 CryStone CS008*



4000142 CryStone CS005*



The glass is one of the most magical materials that has ever existed. Since ancient times it has been one of the pillars for the construction. Appreciated for its transparency, it is the essential value in our mosaic collections. Gold, Crystalglass, all of them contain glass in their mosaics.

COLLECTIONS

Glass



GLASS

GeoGlass

TESSERAE

Circle Ø 0.8"

SHEET

size: 12,3"x11,5"
thickness: 0.32"
weight: 3.339 lb

BOX

sheets: 6
quantity: 6.027 sqft
weight: 20.064 lb

PALLET

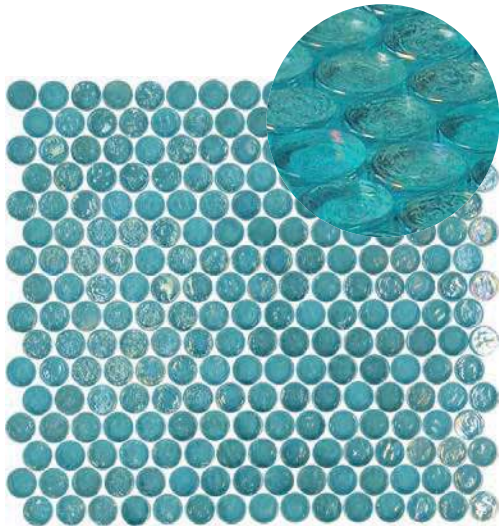
quantity: 651 sqft
boxes: 108
gross weight: 2,273 lb

EURO PALLET

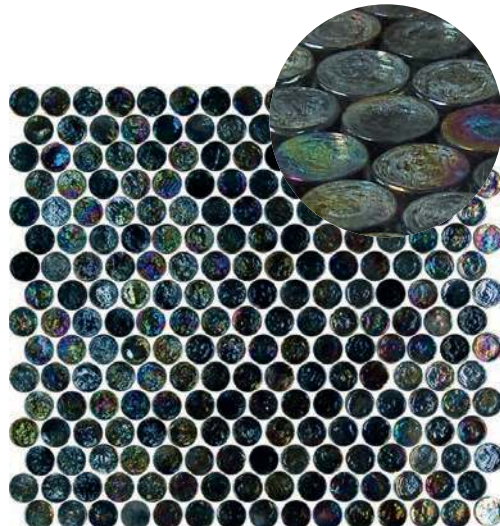
quantity: 488.2 sqft
boxes: 81
gross weight: 1,683 lb



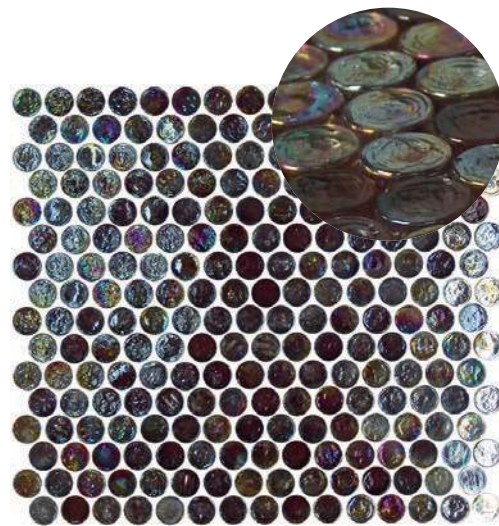
4000091 GeoGlass Circle 13



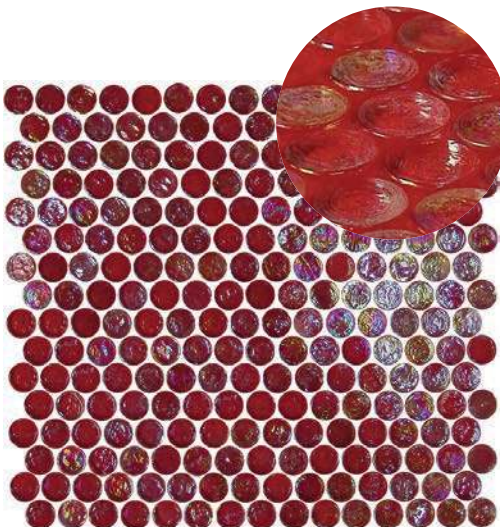
4000092 GeoGlass Circle 20



4000090 GeoGlass Circle 10



4000093 GeoGlass Circle 40



4000094 GeoGlass Circle 50



GLASS
GeoGlass

TESSERAE

Brick 0.8"x1.6"

SHEET

size: 11,8"x11,8"
thickness: 0.32"
weight: 3.699 lb

BOX

sheets: 6
quantity: 6.13 sqft
weight: 22.199 lb

PALLET

quantity: 663 sqft
boxes: 108
gross weight: 2,466 lb

EURO PALLET

quantity: 497 sqft
boxes: 81
gross weight: 1,828 lb



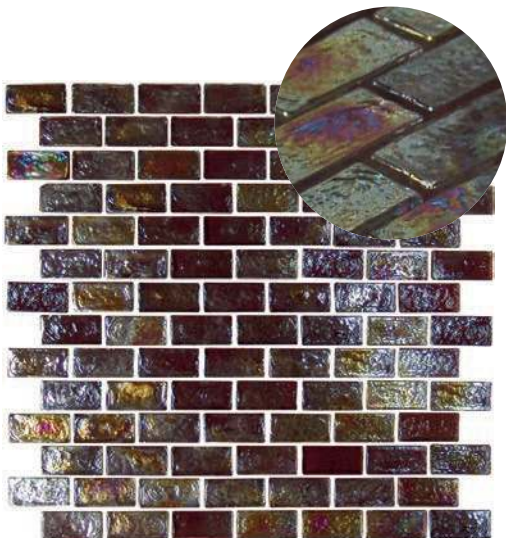
4000081 GeoGlass Brick 13



4000082 GeoGlass Brick 20



4000080 GeoGlass Brick 10



4000083 GeoGlass Brick 40



TESSERAЕ

Oval 1"x2"

SHEET

size: 11,4"x11,4"
thickness: 0.32"
weight: 2.719 lb/sqft

BOX

sheets: 6
quantity: 5.27 sqft
weight: 16.319 lb

PALLET

quantity: 569.62 sqft
boxes: 108
gross weight: 1,785.74 lb

EURO PALLET

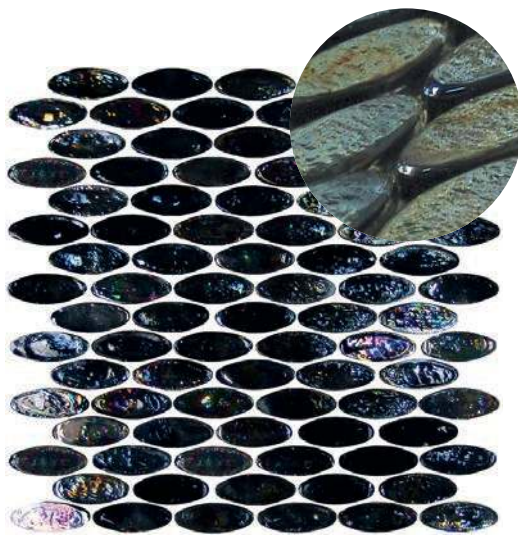
quantity: 427.21 sqft
boxes: 81
gross weight: 1,318.36 lb



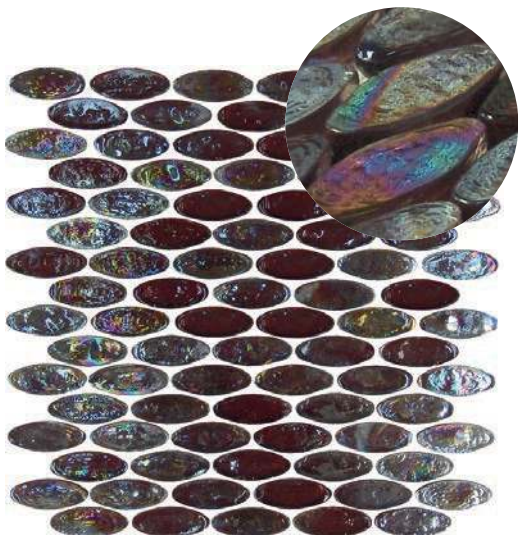
4000086 GeoGlass Oval 13



4000087 GeoGlass Oval 20



4000085 GeoGlass Oval 10



4000088 GeoGlass Oval 40

GLASS

GeoGlass

TESSERAЕ

Square 0.8"x0.8"

SHEET

size: 11,8"x11,8"
thickness: 0.32"
weight: 3.339 lb

BOX

sheets: 6
quantity: 6.02 sqft
weight: 20.064 lb

PALLET

quantity: 651 sqft
boxes: 108
gross weight: 2,198 lb

EURO PALLET

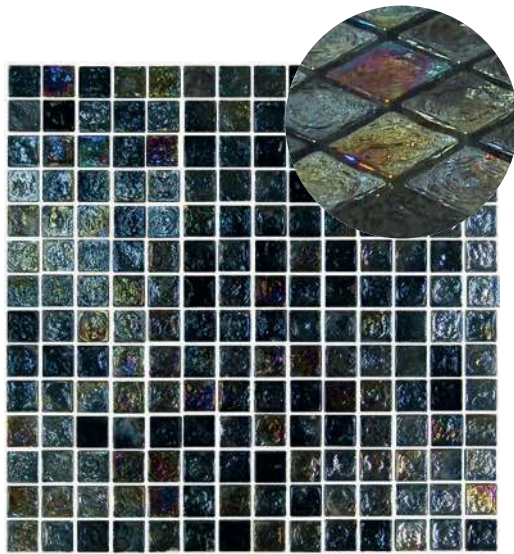
quantity: 488.01 sqft
boxes: 81
gross weight: 1,629.21 lb



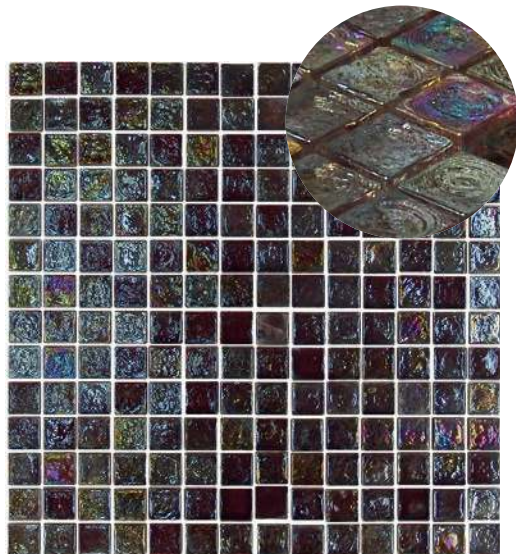
4000076 GeoGlass Square 13



4000077 GeoGlass Square 20



4000075 GeoGlass Square 10



4000078 GeoGlass Square 40



4000083 GeoGlass Brick 40

4000075 Geoglass Square 10

AQUA

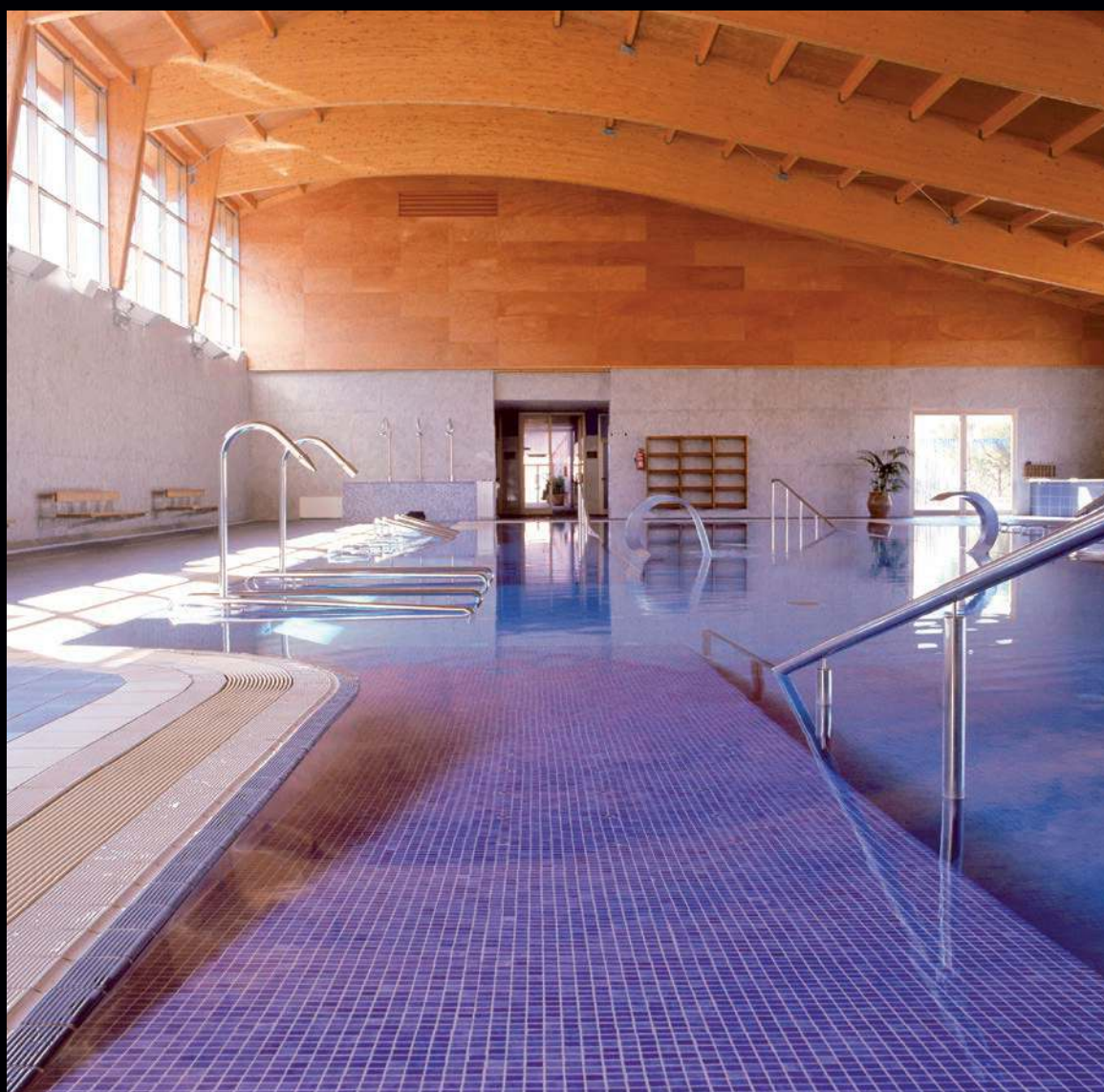
AQUAST STYLE





COLLECTIONS

98% recycled
glass



2000079 Nieve Azul Marino 25250

SWIMMING POOLS



Isadora Palace Resort, Ópalo

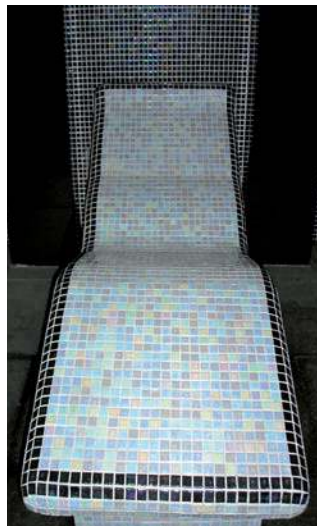
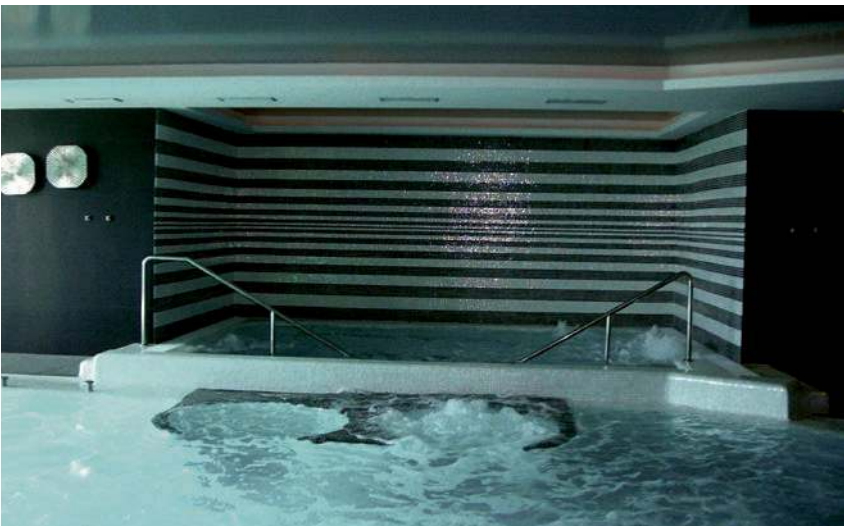


Private Residential Spain

Mosaics are environmentally friendly, safe and easy to maintain; they are pleasant to the touch and create startling gleams under the water. But what is most interesting is their potential for creating decoration; the variety of colours and textures is endless. And more than that, mosaics are a great way of emphasizing curves and creating daring effects, used for edging and for creating the illusion of spaciousness in the garden.

Onix Mosaico is specially indicated for use in swimming pools, spas and wet areas. In the design field our glass mosaics are the perfect choice due to:

- Multiple colour, sizes and blends available. Possibility of customized blends.
- Waterlines, decors and murals to match with the field mosaics.
- Computer generated images for special designs. We can reproduce any image in mosaic.

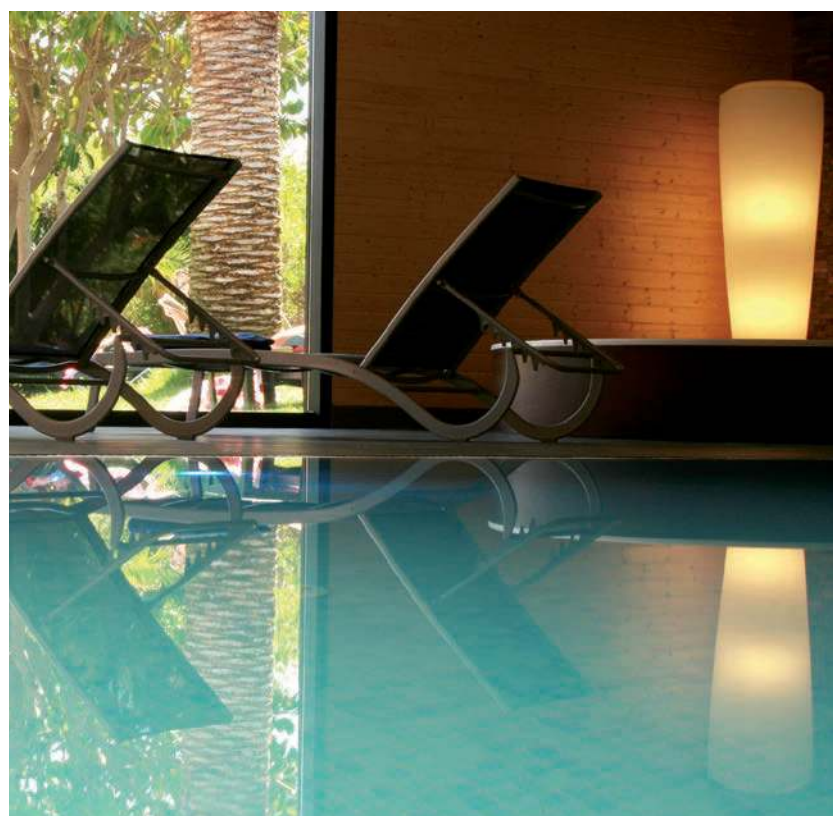


SPAS

Onix mosaic decoration for spas and indoor pools revels in the search for sensations of pleasure, of letting go. Warm colours, rich textures, sparkles and touches of gold create a luxurious setting as a gift to our senses.



Isadora Palace Resort, Ópalo



Dom Pedro Spa



Custom Blend

The technical characteristics of Onix Mosaico make our products the best possible option and have clear advantages over other possible finishes.

- Green Product. Made with 98% recycled glass.
- 0% water absorption. Frost resistant and easy to clean. Non-porous, stain resistant and free maintenance.
- Long lasting finish.
- Acid, chemical and scratch resistant. Not affected by sun light.
- Rounded edge finish. Safer finish for barefoot areas
- Anti slip finishes over 0,6 in wet and dry available.
- Dot mounting system leaves the 90% of the back free for de adhesive.
- Larger sheets of 12 x 18' save 20% of time during the installation.
- Suitable for commercial and residential pools and spas, outdoors and indoors.



Digitally Printed Pool

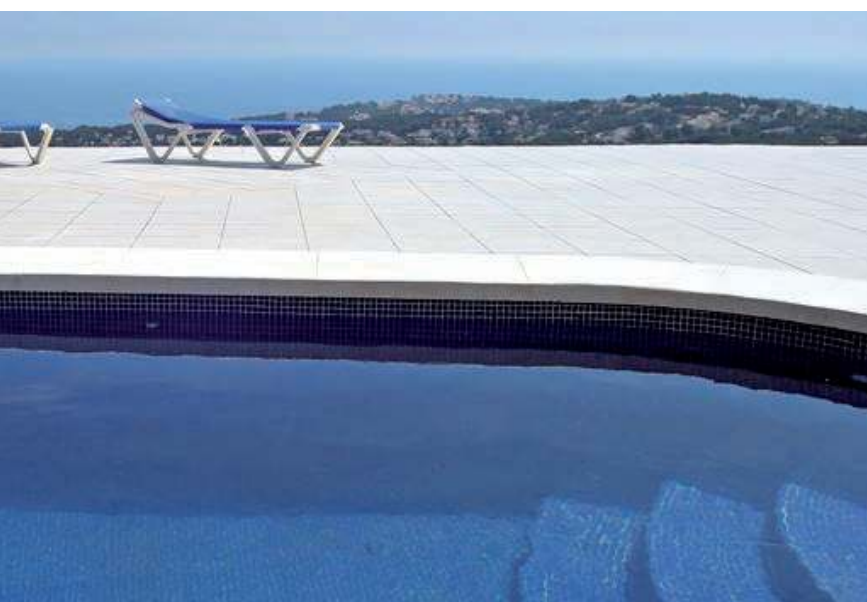




Colour Blends



Colour Blends



Lisa



Nieve

98% RECYCLED GLASS

Lisa

TESSERAE	SHEET	BOX	PALLET	EURO PALLET	
1"x1"	size: 12,2"x18,1" thickness/espesor: 0.19" weight/peso: 2.89 lb	sheets: 14 quantity: 21.52 sqft weight/peso: 40.65 lb	quantity: 1,311 sqft boxes: 60 gross weight: 2,468 lb	quantity: 1,092 sqft boxes: 50 gross weight: 2,057 lb	



2000052 Lisa Blanco 25103



2000049 Lisa Azul Marino 25200

98% RECYCLED GLASS

Nieve

TESSERAE	SHEET	BOX	PALLET	EURO PALLET	
1"x1"	size: 12,2"x18,1" thickness: 0.19" weight/peso: 2.89 lb	sheets: 14 quantity: 21.52 sqft weight: 41.08 lb	quantity: 1,311 sqft boxes: 60 gross weight: 2,468 lb	quantity: 1,092 sqft boxes: 50 gross weight: 2,057 lb	



2000089 Nieve Verde 25357



2000079 Nieve Azul Marino 25250



2000078 Nieve Azul Claro 25252



2000077 Nieve Azul Cielo 25254

98% RECYCLED GLASS

Nieve Antislip Adz

TESSERAE

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

sheets: 10
quantity: 10.55 sqft
weight: 20.14 lb

PALLET

quantity: 1,329 sqft
boxes: 126
gross weight: 2,538 lb

EURO PALLET

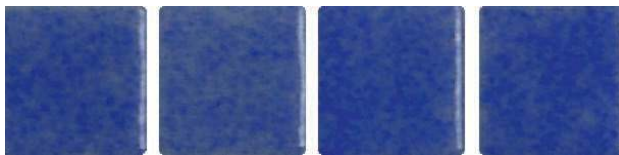
quantity: 886.1 sqft
boxes: 84
gross weight: 1,692 lb



2000971 Nieve Blanco 25103 Adz



2000976 Nieve Azul Cielo 25254 Adz



2000973 Nieve Azul Marino 25250 Adz

98% RECYCLED GLASS

Colour Blends

TESSERAE

1"x1"

SHEET

size: 12.2"x18.1"
thickness: 0.19"
weight: 2.89 lb

BOX

sheets: 14
quantity: 21.52 sqft
weight: 40.65 lb

PALLET

quantity: 1,311 sqft
boxes: 60
gross weight: 2,468 lb

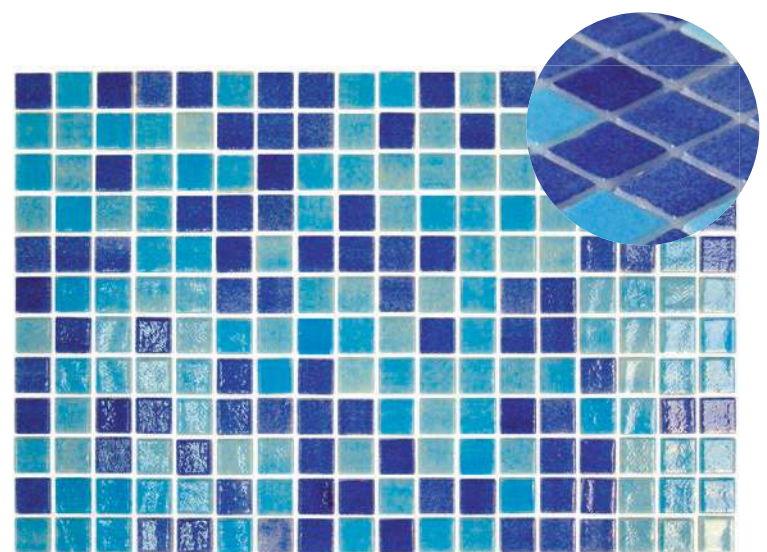
EURO PALLET

quantity: 1,092 sqft
boxes: 50
gross weight: 2,057 lb



2001198 Aqua

25259 - 50%, 25359 - 50%



2000110 Piscis

25250 - 50%, 25251 - 50%

98% RECYCLED GLASS

Luminiscent

TESSERAE

1"x1"

SHEET

size: 12.24"x12.24"
thickness: 0.19"
weight: 2.01 lb

BOX

sheets: 5
quantity: 5.27 sqft
weight: 10.1 lb

PALLET

quantity: 1,139 sqft
boxes: 216
gross weight : 2,175.6 lb

EURO PALLET

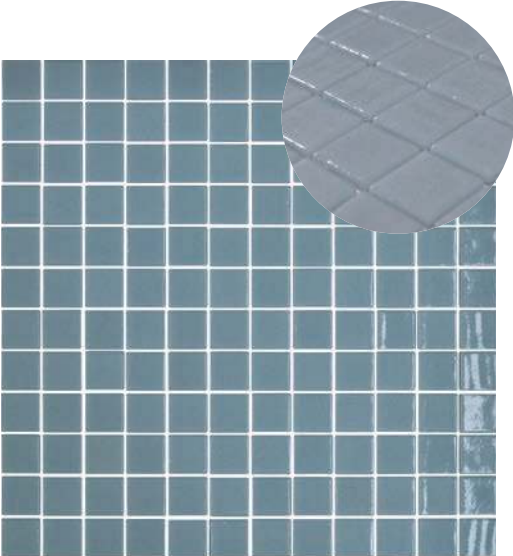
quantity: 759.5sqft
boxes: 144
gross weight : 1,450 lb



2002752 Luminiscent Bright Blue



2002753 Luminiscent Bright Green



2002754 Luminiscent Blue







DIGITALLY PRINTED MOSAIC

98% recycled glass

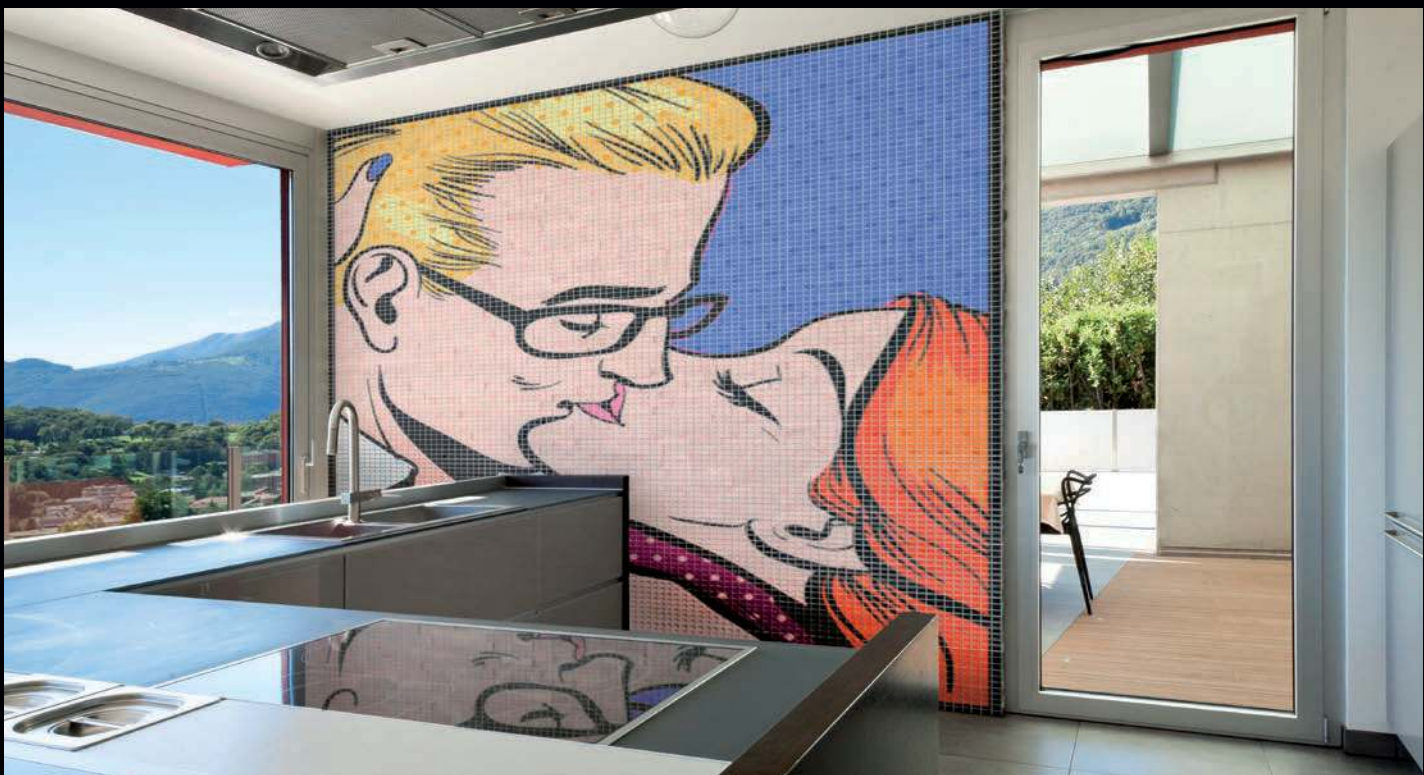
ONIX presents a new collection where you can let your imagination run free. Designs that you can dream off and then feel and live.

The estate of the art technology has enabled ONIX to bring you a new decoration trend where you can translate your dreams to the real world. You can be surrounded by nature in a big city, take a piece of the city to the country house, or even swim in a cashmere carpet or surrounded by corals and wild submarine animals. All these amazing possibilities are within your reach thanks to the exclusive ONIX digital technology applied to glass mosaics.

This collection is suitable for exteriors, interiors and wet areas. This is possible due to the fact that the digital technology do not alter at all the technical specs of the glass mosaics, maintaining all the inherent characteristics that make this product one of the most versatile ones suitable for any application.

This collection is available in all the formats and finishes. Textured finishes and gold and silver finishes are also available upon request.

Just choose a design, measure the area you want to decor,....and leave the rest to us.





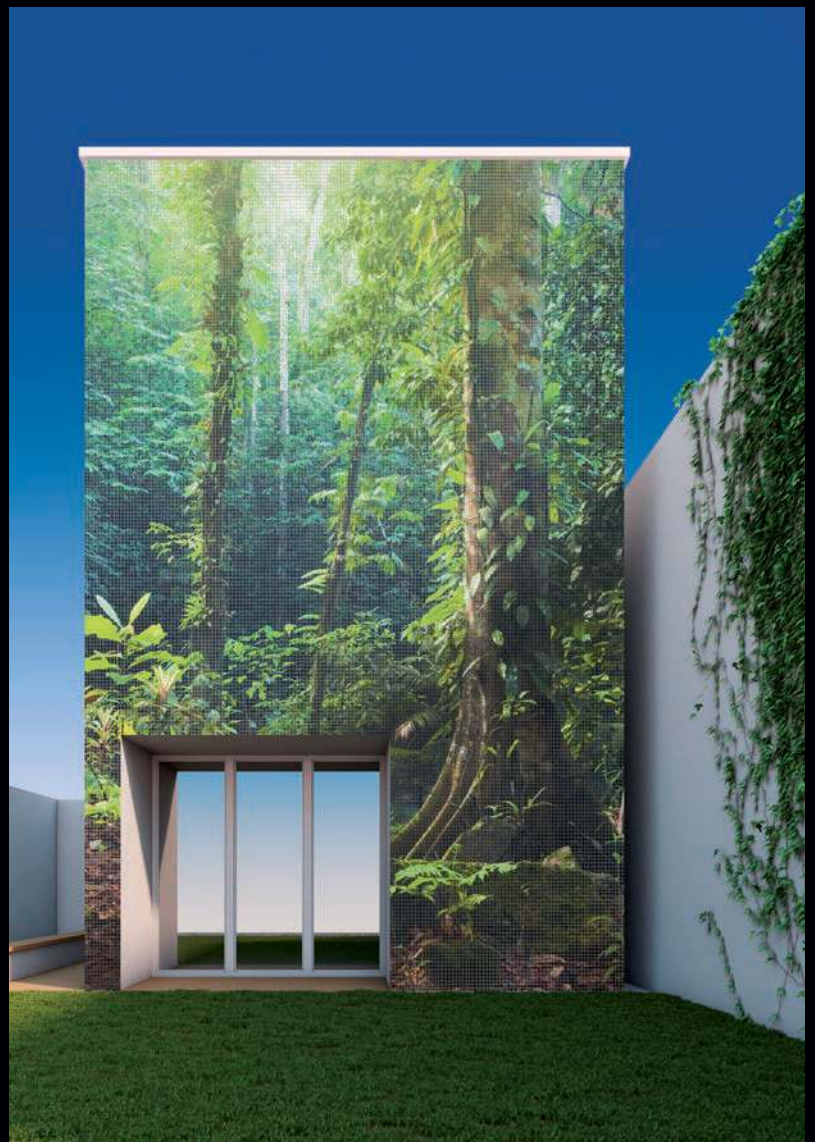
Digital printing method

We present an innovative digital printing method of photos on mosaic. The images are 100% fit in the vitreous basis of the mosaic. This kind of printing makes possible the creation of designs visually shocking and highly resistant. It is specially indicated to made-to-measure projects.

Images are resistant to:

- Water.
- Frost.
- Stains.
- Abrasion and erosion.
- Thermal shocks.
- Fast colour (ultraviolet-UV resistant).

Digital printing has infinite and unimaginable possibilities.



















CUSTOM DESIGNS

Artistic Mosaic

When a design features a lot of small details, the artisan method is the most suitable for mosaic reproduction. When this method is used, mosaic of 25x25 or 12x12 mm is cut manually into smaller pieces and affixed following the pattern of the design, creating an irregular layout. If necessary, even smaller fragments can be made.

The mosaic is supplied on fibreglass mesh or affixed to numbered sheets of paper in design outlines of various sizes to ensure there is no interruption in the design when it comes to the tiling phase.

Pixel Mosaic

This method allows a design or photographic image to be transformed into a mosaic using pieces of 25x25 and 12x12 mm. To ensure the transformation is correct, we need to bear in mind the following:

- The size of the work in mosaic should increase in proportion to the amount of details in the image to be reproduced.
- The optimum viewing distance should allow a clear perspective of the mosaic as a whole therefore, if the size of the mosaic is increased, then the distance from which it is to be seen should also be proportionately increased.
- The colours and lines of the image to be processed should be clearly defined.

The mosaic is supplied affixed to numbered sheets of paper of 33x33 cm together with the diagram for applying them.



Artistic Mosaic Shape



Pixel Mosaic



Artistic Mosaic

ONIX[®]

TECHNICAL CHARACTERISTICS

			Test UNE-EN-ISO 10545-3	Test UNE-EN-ISO-101-92=101	Test UNE-EN-ISO 10545-9	Test UNE-EN-ISO 10545-12	Test UNE-EN-ISO 10545-13:1998			
		Collections	Water Absorption	Surface hardness. Mosh.	Resistance to termal shocks	Frost Resistance	Resistance to chemical attack			
							Domestic products	Pool water additives	Low Acid and alkalins	
98% RECYCLED		NATUREGLASS	None	5	Resistant	Resistant	GA	GA	GLA	
		NATUREBLENDS	None	5	Resistant	Resistant	GA	GA	GLA	
		EARTHGLASS	None	9	Resistant	Resistant	GA	GA	GLA	
		HEX NATUREGLASS	None	4	Resistant	Resistant	GA	GA	GLA	
		STONEGLASS	None	9	Resistant	Resistant	GA	GA	GLA	
		STONEGLASS BLENDS	None	4	Resistant	Resistant	GA	GA	GLA	
		OPALO	None	4	Resistant	Resistant	GA	GA	GLA	
		HEXAGON BLENDS	None	4	Resistant	Resistant	GA	GA	GLA	
		FUSEGLASS	None	4	Resistant	Resistant	GA	GA	GLA	
		COSMIC	None	4	Resistant	Resistant	GA	GA	GLA	
		ESSENCE	None	4	Resistant	Resistant	GA	GA	GLA	
		MYSTIC GLASS	None	4	Resistant	Resistant	GA	GA	GLA	
		COLOUR BLENDS	None	4	Resistant	Resistant	GA	GA	GLA	
		LISA	None	4	Resistant	Resistant	GA	GA	GLA	
		NIEVE	None	4	Resistant	Resistant	GA	GA	GLA	
	ADZ	ANTISLIP	None	9	Resistant	Resistant	GA	GA	GLA	
GLASS										
		GEOGLASS	None	4	Resistant	Resistant	GA	GA	GLA	

	Test UNE-EN-ISO 10545-14	Test UNE-EN-ISO 10545-11=1997	DIN 51094	ASTM C-1028-96		DIN 51130:2004	DIN 51097	Test UNE-ENV 12633:2003 (CTE)
	Resistance to staining	Cracking	Colour Stability on exposure to light and UV rays	Friction dry coefficient	Friction wet coefficient	SLIP Resistance wearing shoes	SLIP resistance in bare shoes	anti skid coefficient, suitable for outdoor use and swimming pools
High Acid and alkalins								
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant			R9	Class A	Class 2
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant	0,71	0,65	R9	Class A	Class 2
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant					
GHA	Class 5	Resistant	Resistant	0,72	0,64	R11	Class C	Class 3
GHA	Class 5	Resistant	Resistant					

ONIX[®]

TILE LAYING ADVICE

COLLECTIONS



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.

SHADING BLENDS

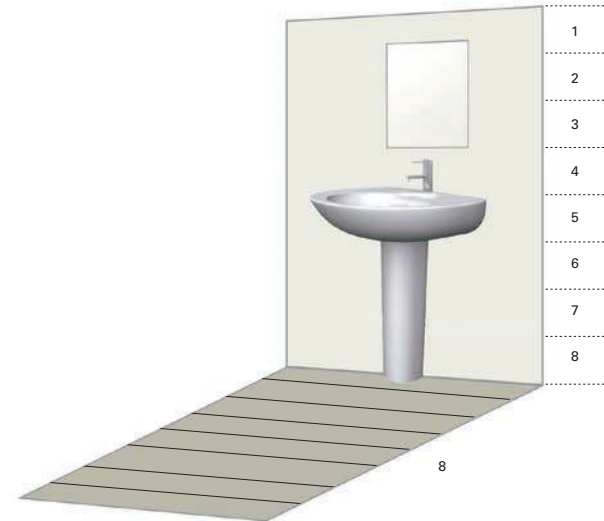
Shading Blends are composed of several mixtures from the lightest to darkest. They are sold by module, 1 module = 8 sheets, (1 sheet per level from 1 to 8).

Besides, 1 and 8 levels can be sold separately to complete floor, wall or roof.

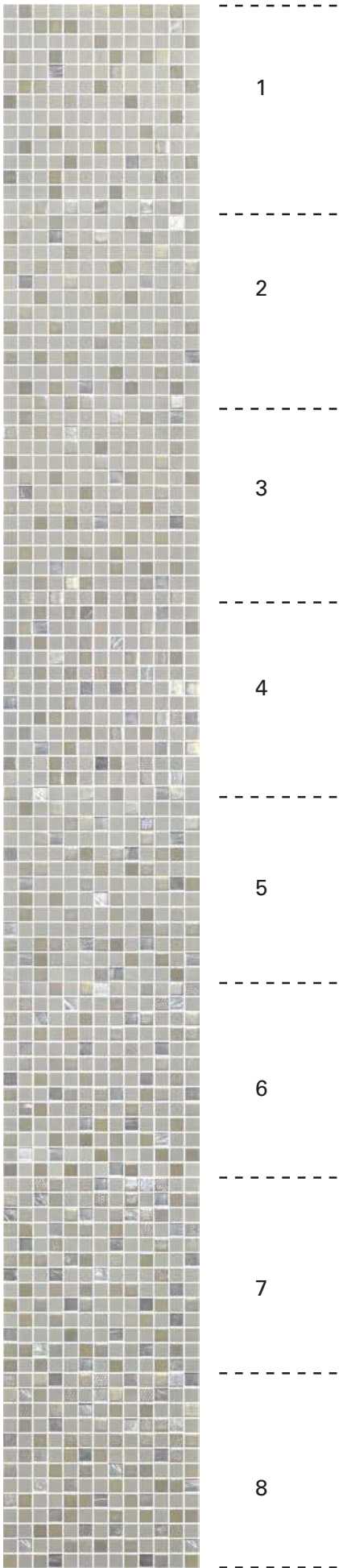
They are two different sizes of degrades depending on the support:

- Mesh support: 1 module: 2664 x 333 mm (0.89m² / 0.074 sqft²)
- PVC support: 1 module: 2480x467 mm (1.16 m²/ 12.48 sqft²)

USE IN BATHROOM (EXAMPLE)



USE IN SWIMMING POOL (EXAMPLE)



Module = 8 sheets

TIPS FOR PRECIOUS METALS

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.

MOSAIC INSTALLATION GUIDE. IMPORTANT CONSIDERATIONS

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.

SUITABILITY AREA PRODUCT GUIDE & COMPOSITION

	Group	Series	Reference	Wall	Floor	Wet areas	Pools	Material
COLLECTION			BROWN ILLUSION	INT/ EXT	NO	YES	YES	GLASS
			MARKINA WHITE	INT/ EXT	RESIDENTIAL	YES	YES	GLASS
		HEXAGON NATUREGLASS	ALL PRODUCTS	INT/ EXT	RESIDENTIAL	YES	YES	GLASS
		HEXAGON STONEGLASS	ALL PRODUCTS	INT/ EXT	RESIDENTIAL/ COMMERCIAL	YES	YES	GLASS
		HEXAGON OPALO	ALL PRODUCTS	INT/ EXT	NO	YES	YES	GLASS
		HEXAGON STONES	ALL PRODUCTS	INT/ EXT	RESIDENTIAL	YES	YES	GLASS
		HEXAGON BLENDS	ALL PRODUCTS	INT/ EXT	RESIDENTIAL	YES	YES	GLASS
		MARBELOUS	VITRA SKIN	INT/ EXT	NO	YES	NO	GLASS GOLD
			STONE	INT/ EXT	RESIDENTIAL	YES	YES	GLASS
			BLACK	INT/ EXT	RESIDENTIAL	YES	YES	GLASS
			FLOWER	INT/ EXT	RESIDENTIAL	YES	YES	GLASS
		COSMIC	FIRENZE	INT/ EXT	NO	YES	NO	GLASS GOLD
			ZAMBRA	INT/ EXT	RESIDENTIAL	YES	YES	GLASS
		ESSENCE	CARRARA	INT/EXT	RESIDENTIAL	YES	YES	GLASS
			CARRARA MIX DARK	INT/EXT	RESIDENTIAL	YES	YES	GLASS
			PULPIS WHITE	INT/EXT	RESIDENTIAL	YES	YES	GLASS
		MYSTICGLASS	AMBER	INT	NO	NO	NO	GLASS RESINS
			AURA	INT	NO	NO	NO	GLASS RESINS
			AGATA DIAMOND BLACK	INT	NO	NO	NO	GLASS
		NATUREBLENDS	ALL PRODUCTS	INT/EXT	RESIDENTIAL	YES	YES	GLASS
		LISA	ALL PRODUCTS	INT/EXT	RESIDENTIAL	YES	YES	GLASS
		NIEVE	ALL PRODUCTS	INT/EXT	RESIDENTIAL	YES	YES	GLASS
		NIEVE ANTISLIP	ALL PRODUCTS	INT/EXT	RESIDENTIAL	YES	YES	GLASS
STONE & GLASS		CRISTONE	CS004	INT	NO	YES	NO	GLASS,NATURAL STONE
			CS005	INT	NO	NO	NO	GLASS,NATURAL STONE
			CS006	INT	NO	YES	NO	GLASS,NATURAL STONE
			CS007	INT	NO	YES	NO	GLASS,NATURAL STONE
			CS008	INT	NO	YES	NO	GLASS,NATURAL STONE
GLASS		GEOGLASS	ALL PRODUCTS	INT/EXT	RESIDENTIAL	YES	YES	GLASS

ONIX[®] COLOURS INDEX

WHITE, PEARL AND SILVER



NatureBlends
Atlantico
PAG. 26



Shading Blends
Markina White
PAG. 10



FuseGlass FU013
PAG. 30



GeoGlass Brick 13
PAG. 48



GeoGlass Circle
13
PAG. 46



GeoGlass Oval 13
PAG. 49



GeoGlass Square
13
PAG. 50



Lisa Blanco 25103
PAG. 60



NatureGlass
White
PAG. 37



Essence Carrara
PAG. 22



NatureBlends
Indico
PAG. 28



Nieve Blanco
25103 Adz
PAG. 61



Essence Pulpis
White
PAG. 22



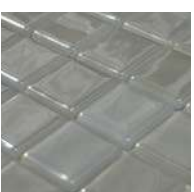
StoneGlass 25013
PAG. 34



StoneGlass
Blends Opalo
Blanco PAG. 34



Luminiscent
Bright Blue
PAG. 62



Luminiscent
Bright Green
PAG. 62



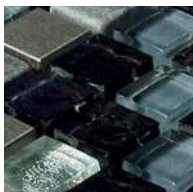
Hex Nature White
PAG. 16



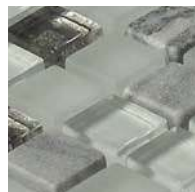
Marbelous Flower
PAG. 20



Hex Opalo White
PAG. 16

BLACK, GREY AND STEEL

Crystone CS005
PAG. 42



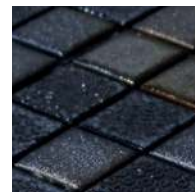
Crystone CS007
PAG. 42



MysticGlass Aga-
ta Diamond Black
PAG. 24



Essence Carrara
Mix Dark
PAG. 22



FuseGlass 010
PAG. 34



StoneGlass 25010
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GeoGlass Brick 10
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GeoGlass Circle
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GeoGlass Oval 10
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GeoGlass
Square 10
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NatureBlends
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Nature Blends
Upsala Black
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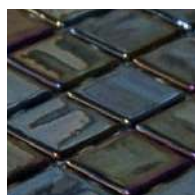
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NatureGlass Dark
Grey
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NatureGlass Grey
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Ópalo Negro
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Ópalo Negro
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StoneGlass Blends
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Hex Blend Taupe
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Hex Blend Metal
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Hex Blend Black
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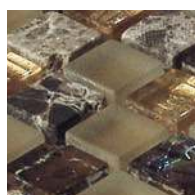
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BEIGE, BROWN AND COOPER



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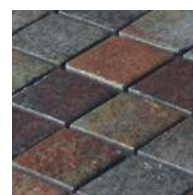
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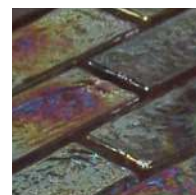
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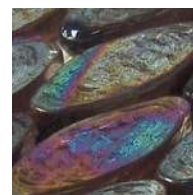
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Square 40
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GeoGlass
Brick 40
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GeoGlass
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GeoGlass
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Mystic Glass
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Nature Blends
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NatureGlass Bone
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NatureGlass
Brown
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NatureGlass Dark
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NatureGlass
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NatureBlends
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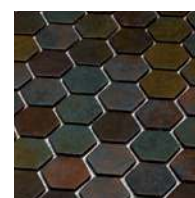
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GOLD AND YELLOW



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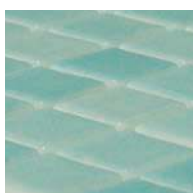
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RED, ORANGE AND BURGUNDY



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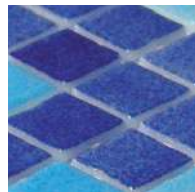
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GeoGlass Oval 20
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GeoGlass
Square 20
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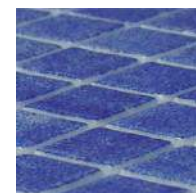
Nieve Azul Cielo
25254
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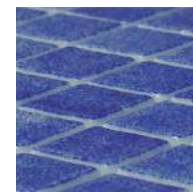
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