



Welcome to the most extraordinary place in the world:
Venice.

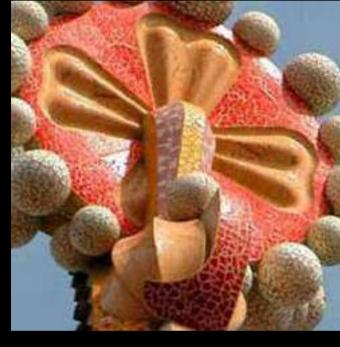
Welcome to **Orsoni.**





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The last historic furnace in Venice that still uses the same artisanal techniques to produce Venetian smalti and 24K gold mosaics.

Historic Color Panel

The panel created by the Furnace's founder Angelo Orsoni was born from Orsoni's Color Library, the magical place where over 3.500 shades of Venetian smalti are stored. It was displayed

for the first time at the Paris
Universal Exposition in 1889 and
was years later of inspiration to
Antoni Gaudí, who decided to use
Orsoni smalti for the decorations
of Barcelona's Sagrada Família.



An ancient story

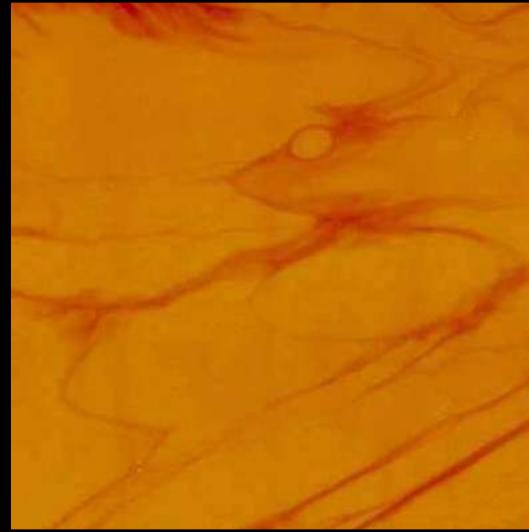
The history of Orsoni is a unique legacy of an art that has handed down mysterious alchemies for four generations. Artisan excellence from the past launch Orsoni towards the future, all while still using the same ancient process of glass making.



Angelo Orsoni Histor Orsoni Venezia 1888

Art created by fire.





The True Gem of Venice

Orsoni is the last furnace permitted to operate with fire in the city of Venice where glass is forged with colorants at high temperatures, giving life to Orsoni's unique smalti veneziani.

In 2003, Orsoni Venezia 1888 joined TREND Group, global producer of full body glass, gold mosaic and engineered stone surfaces founded in 2000 in Vicenza, Italy.

The crucible

The crucibles are the melting pots in which history, art, culture and tradition are blended with glass and color at high temperatures to create the magic of Venetian smalti. The indelible trace of this process is represented by the infinite color tonalities and shades that remain impressed on the crucible, overlapping with each new passage in the furnace and giving life to unique and timeless artworks.



The crucible is the heart and emblem of the Furnace.



Sampling the color: a delicate process.









The Color Library



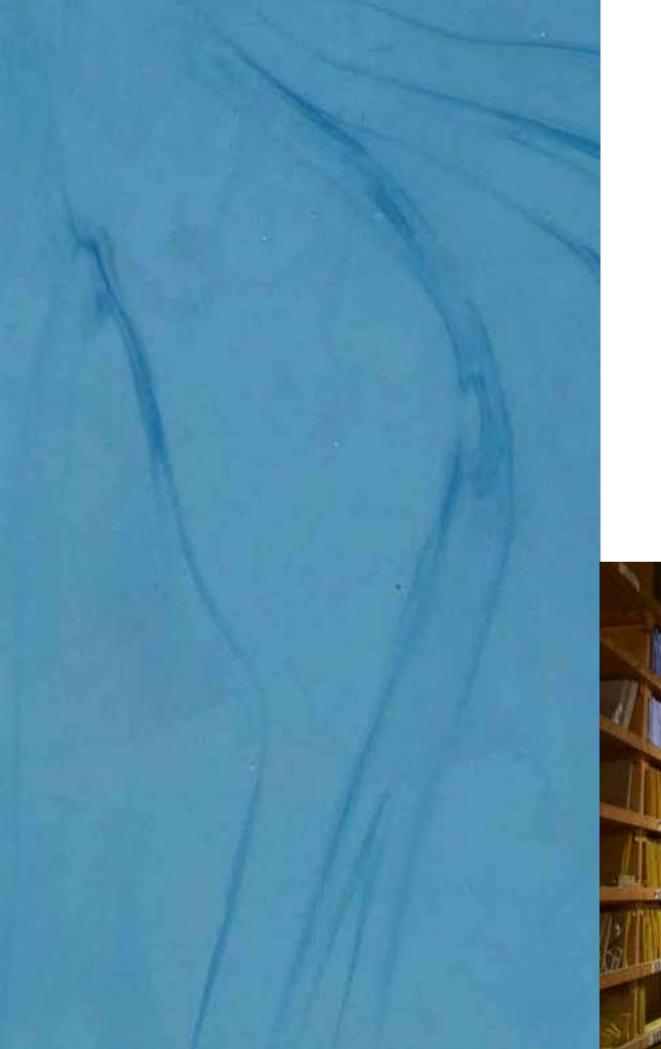




The Color Library

The Color Library is the magical place that enshrines more than 3.500 different smalti tonalities.

The name was conceived by painter Virgilio Guidi for its resemblance with a real library.



Wherever you look, color is all around you.





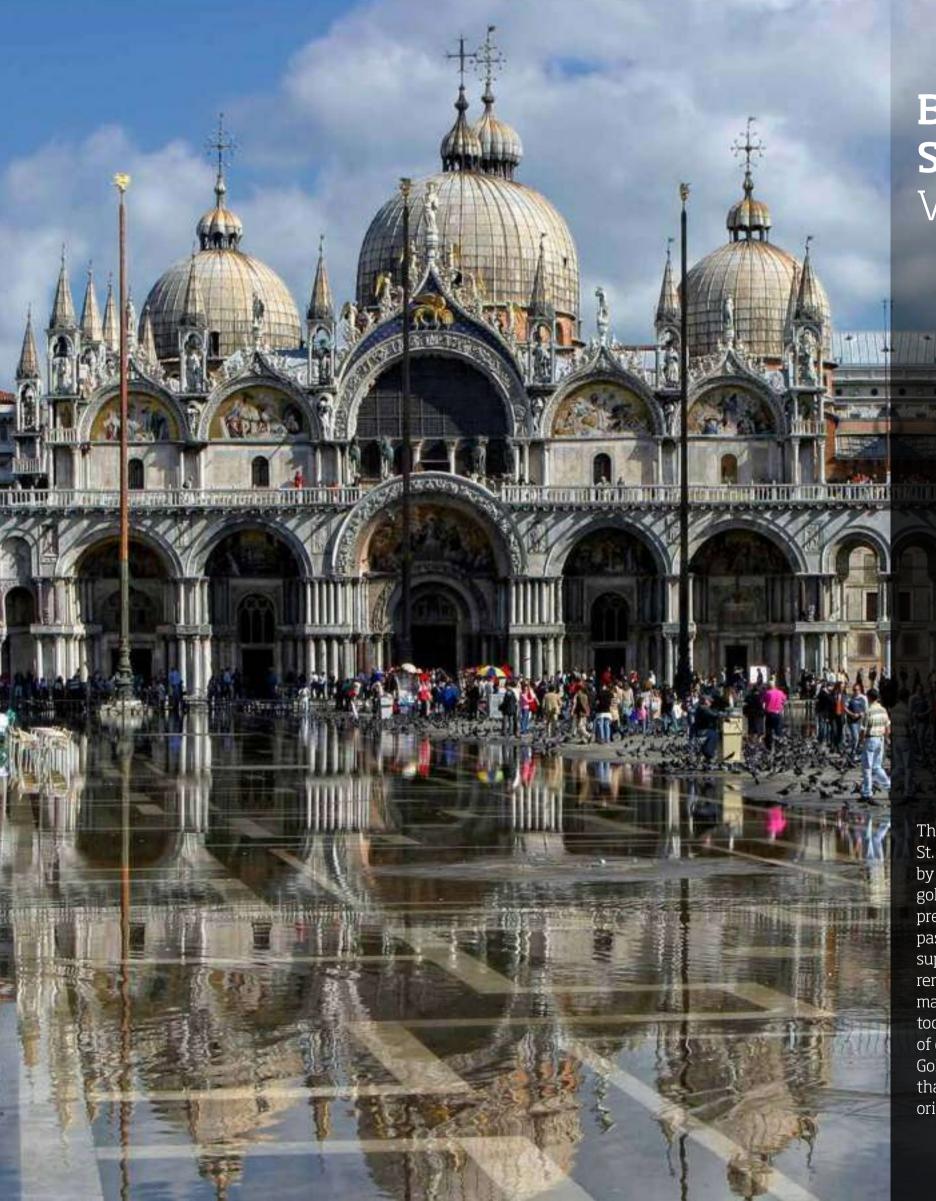
They said they wanted to list all the colors of the world to store them as precious books in a wooden library with large shelves so that none would be lost. Here, one truly realizes the possibilities are endless.

ICONIC Projects

The voyage of colors, from the crucibles to the most iconic monuments in the world.

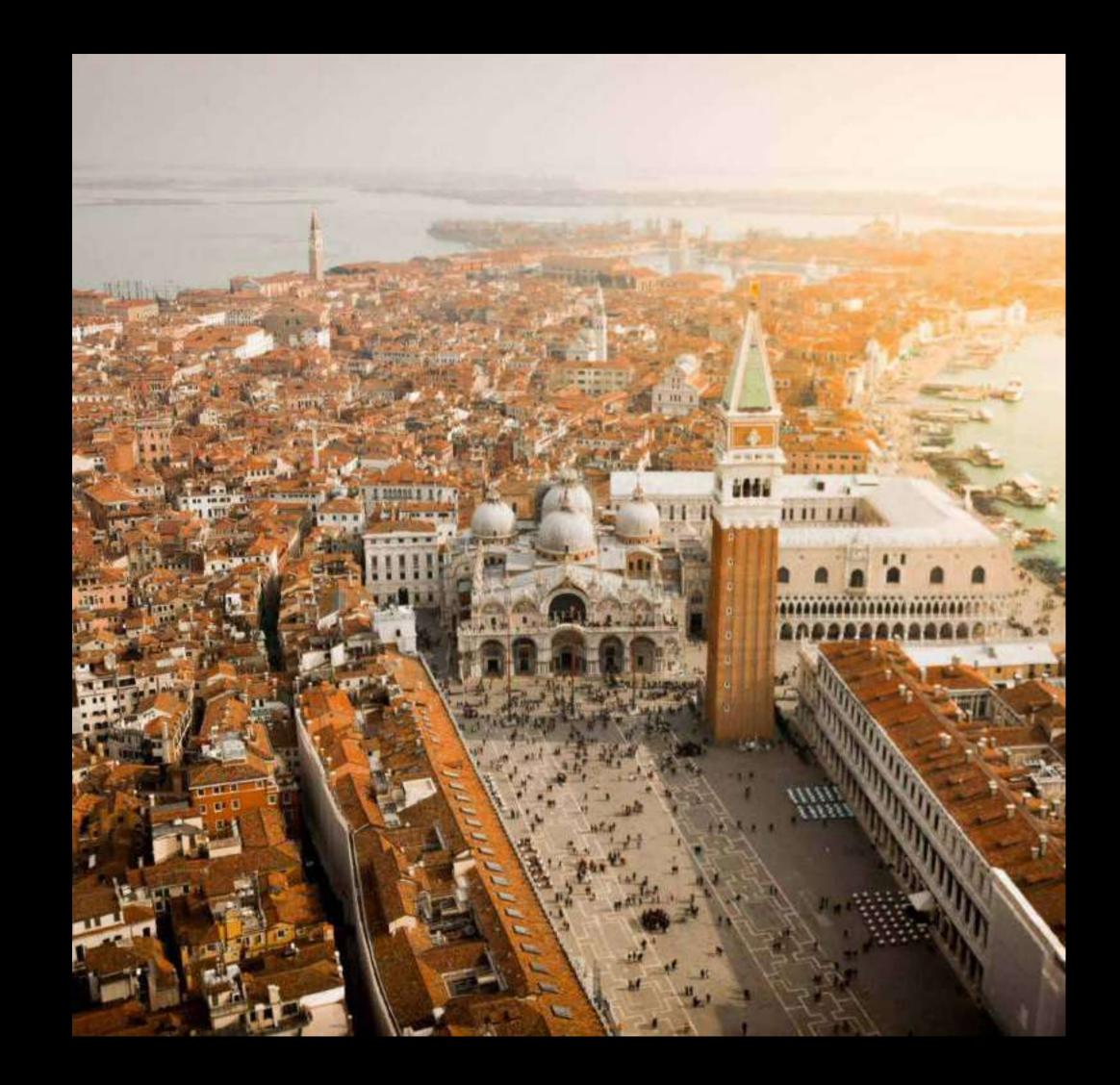


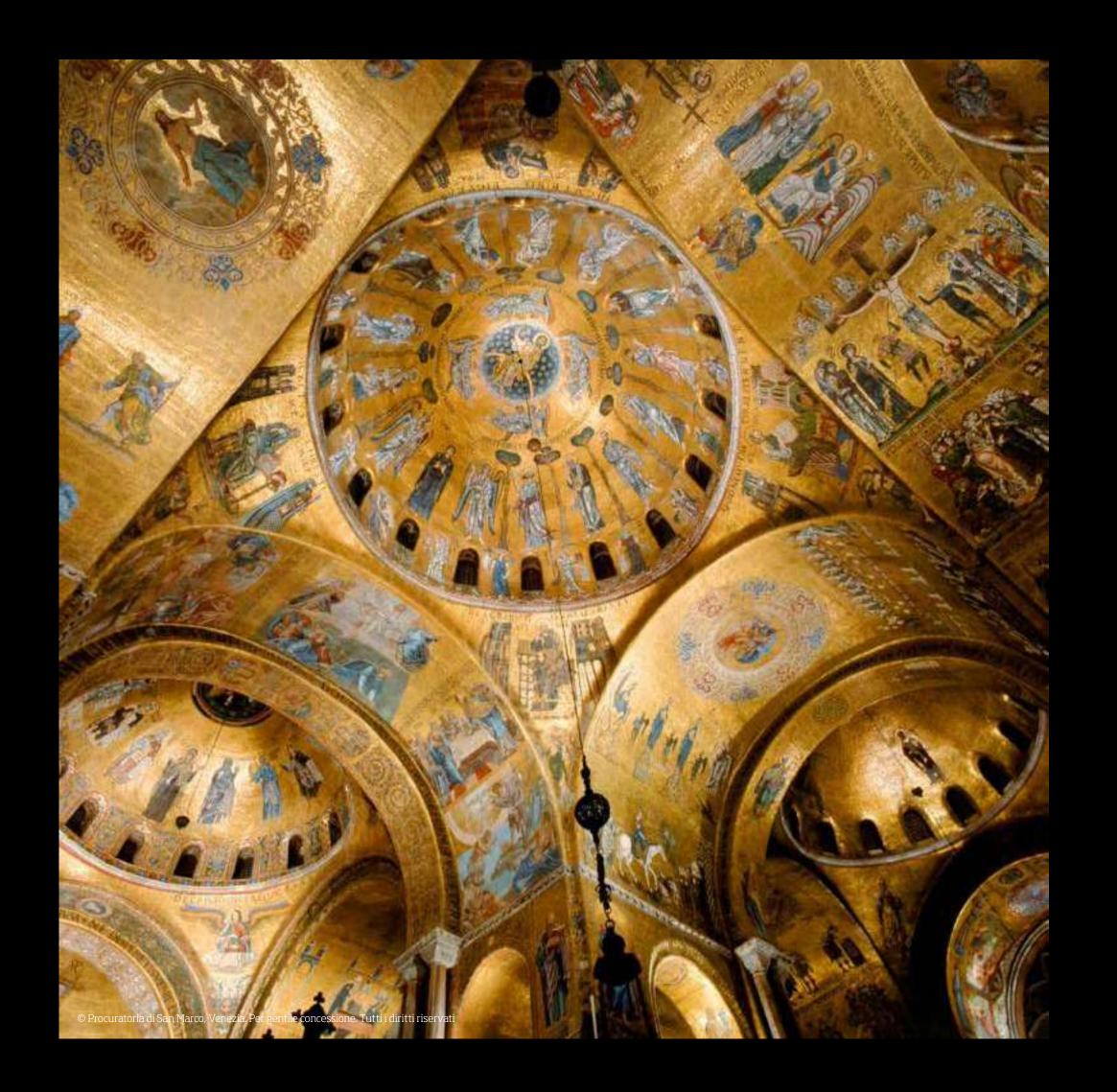




Basilica San Marco Venice, Italy

The eternal splendor of Venice's St. Mark's Basilica is enriched by the 8.000 square meters of gold mosaics that have been preserving its beauty over the past 8 centuries. Orsoni has been supplying the mosaics for the renovation of the Basilica's golden mantle since 1888 and is still today the only Furnace capable of crafting the unique San Marco Gold using a secret, ancient recipe that grants the tesserae their original antique look.





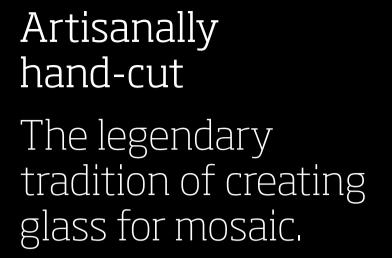


24K gold mosaic tiles provide a powerful illumination to all surfaces.



The result of authentic Venetian craftsmanship, as each step of the process is exclusively handmade.





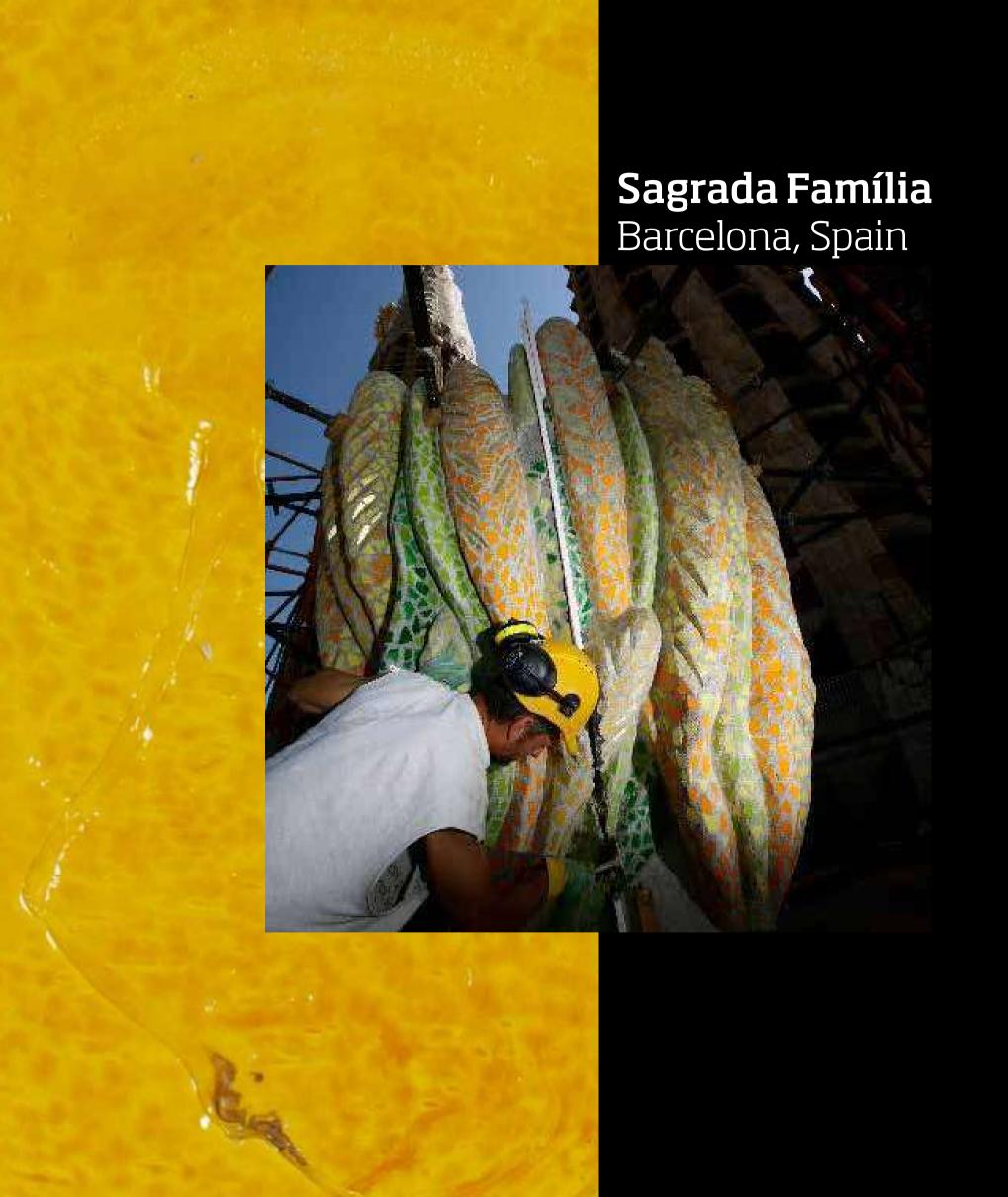




Sagrada Família Barcelona, Spain

Since 1926 Orsoni has been supplying the Venetian smalti that decorate Antoni Gaudí's architectural sculptures. Today Orsoni continues to produce the same special smalti tonalities for the decorations of the bell towers, spires and Nativity facade of Gaudí's world-famous Sagrada Família in Barcelona.

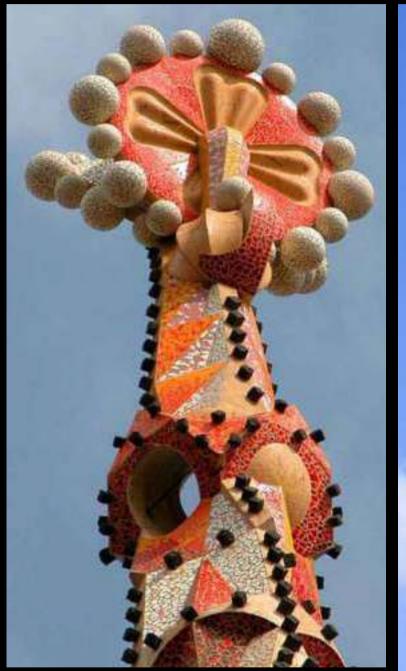






Each Venetian smalti color retains its original name such as "scorzetta" (lemon zest) and "becco di merlo" (blackbird beak).





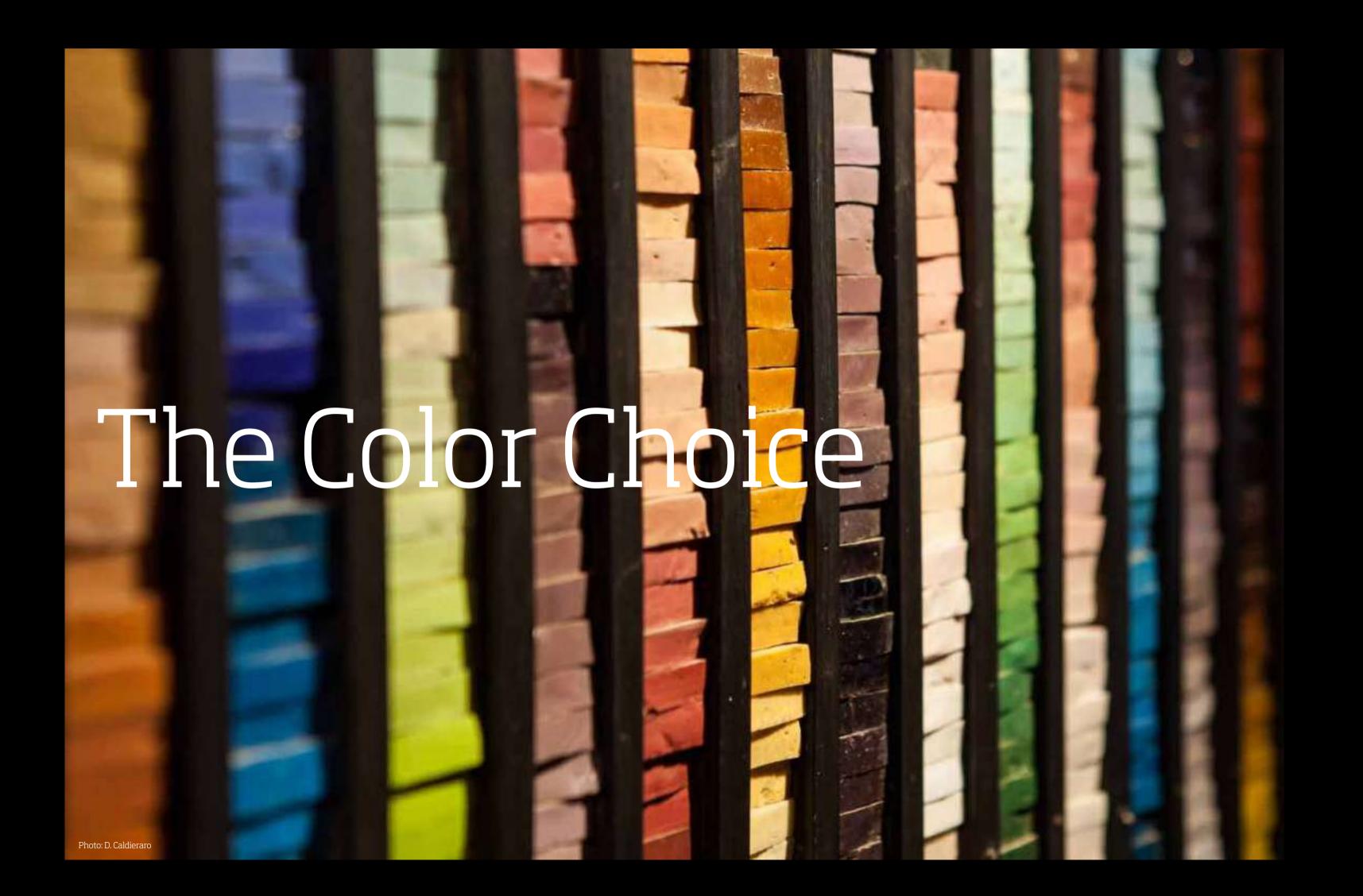


Sagrada Família Barcelona, Spain









Creativity requires courage.

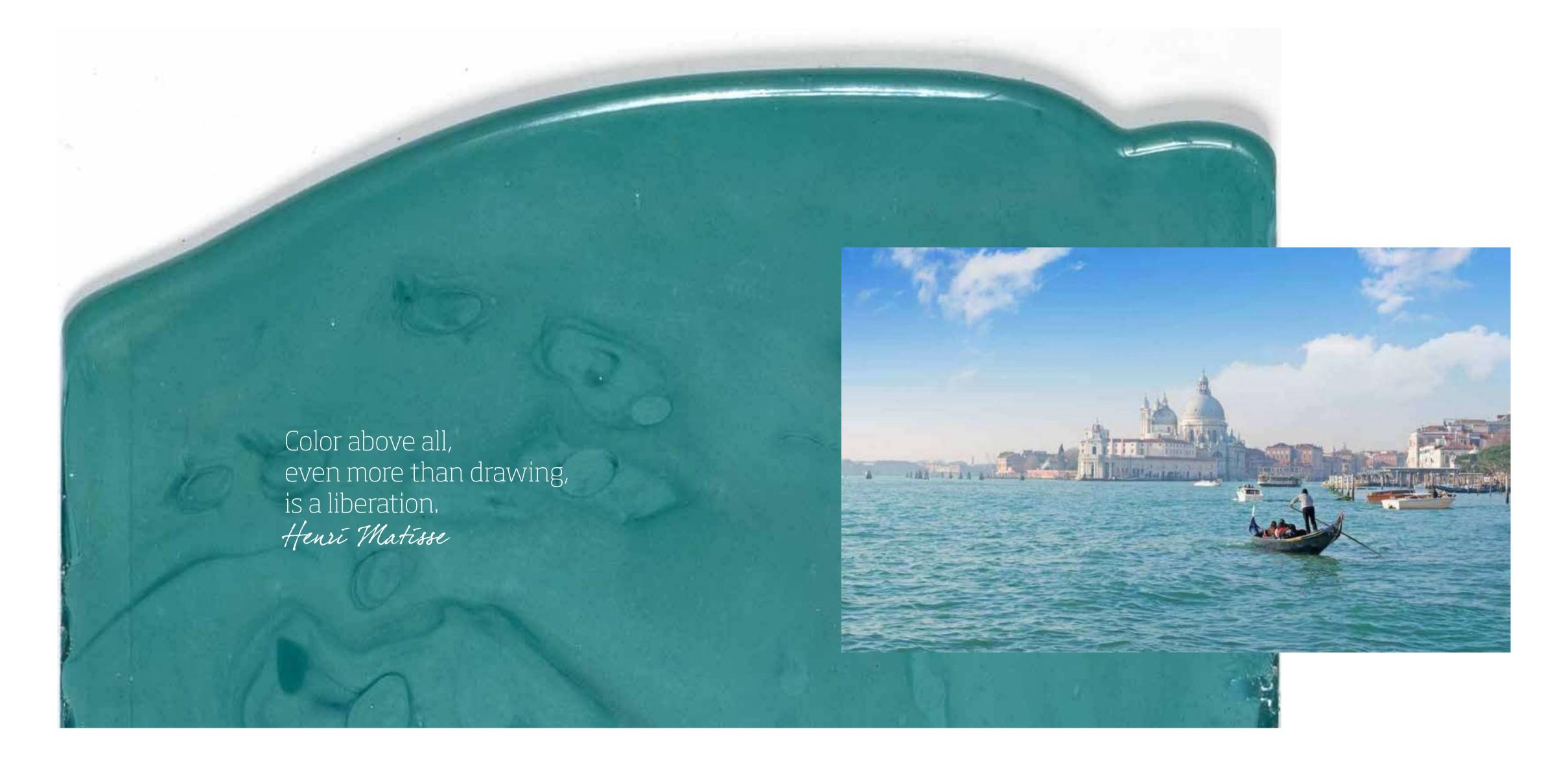
Henri Matisse





 $\bf S$ = Speciali | $\bf O$ = Comuni | Colors shown are indicative and they can have different shades.









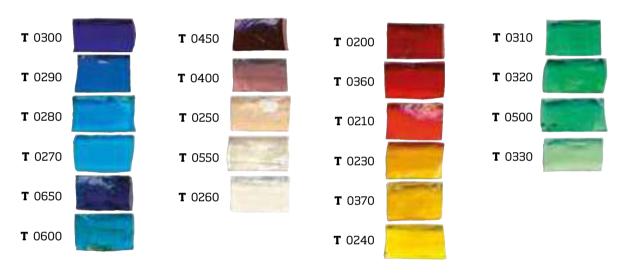
 $\bf S$ = Speciali | $\bf F$ = Fini | Colors shown are indicative and they can have different shades.



C = Carnagioni | **I** = Imperiali | **M** = Sabbiati | Colors shown are indicative and they can have different shades.







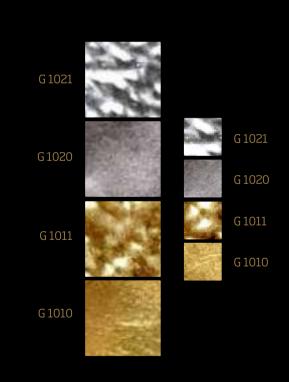
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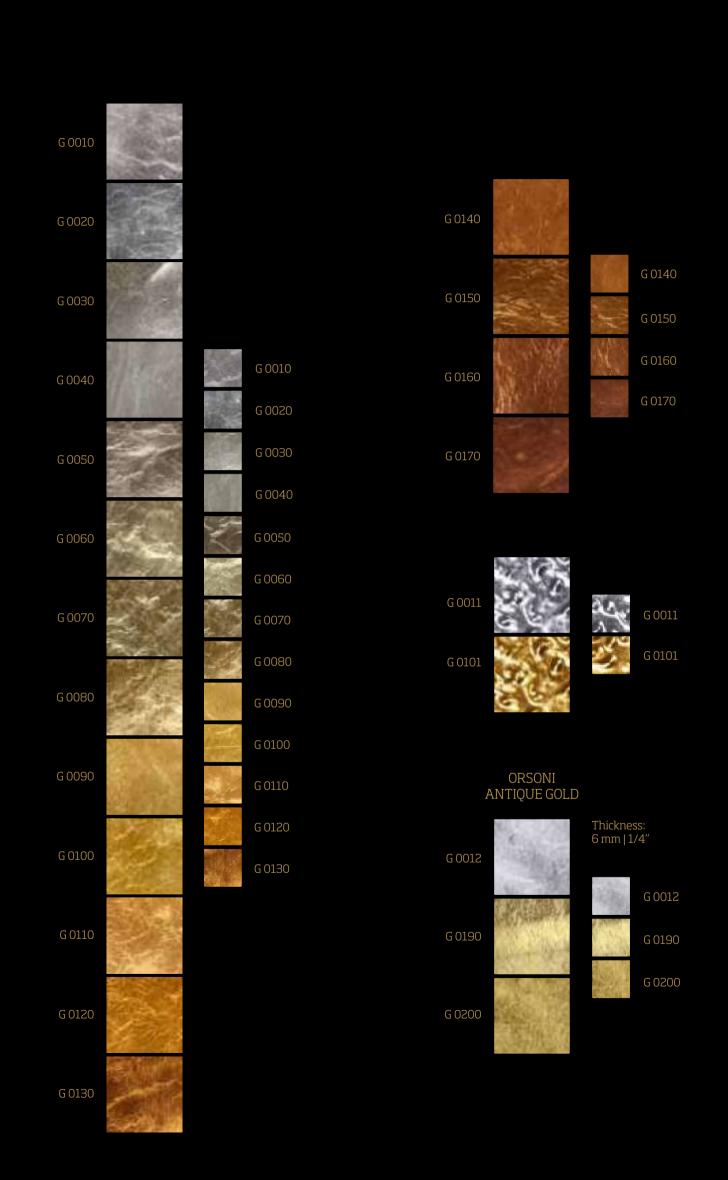
Shades of Gold



ORSONI GOLD

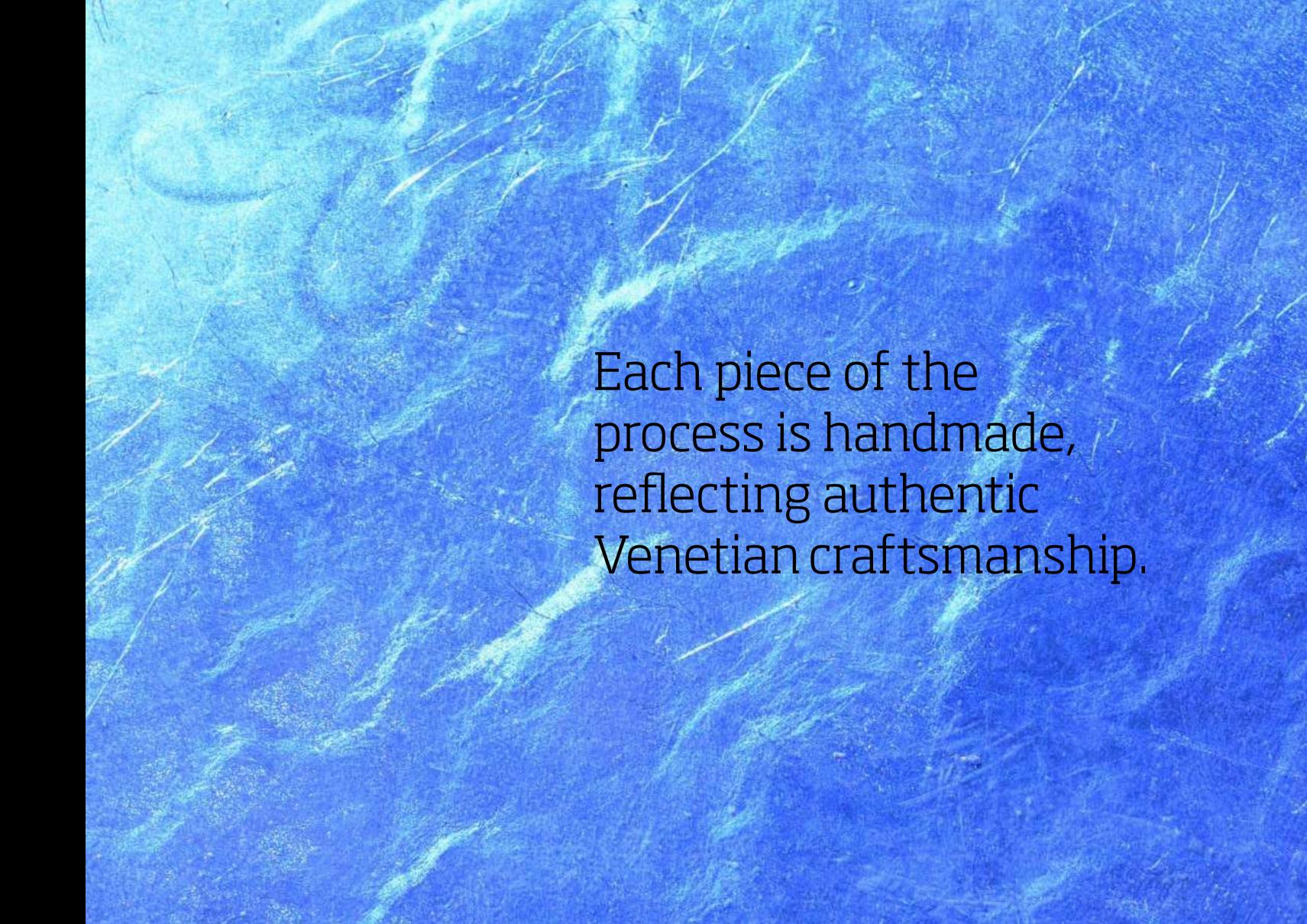
Hand-cut 2 x 2 cm | 3/4" x 3/4 Hand-cut 1 x 1 cm | 3/8" x 3/8' Thickness: 4 mm | 5/32"

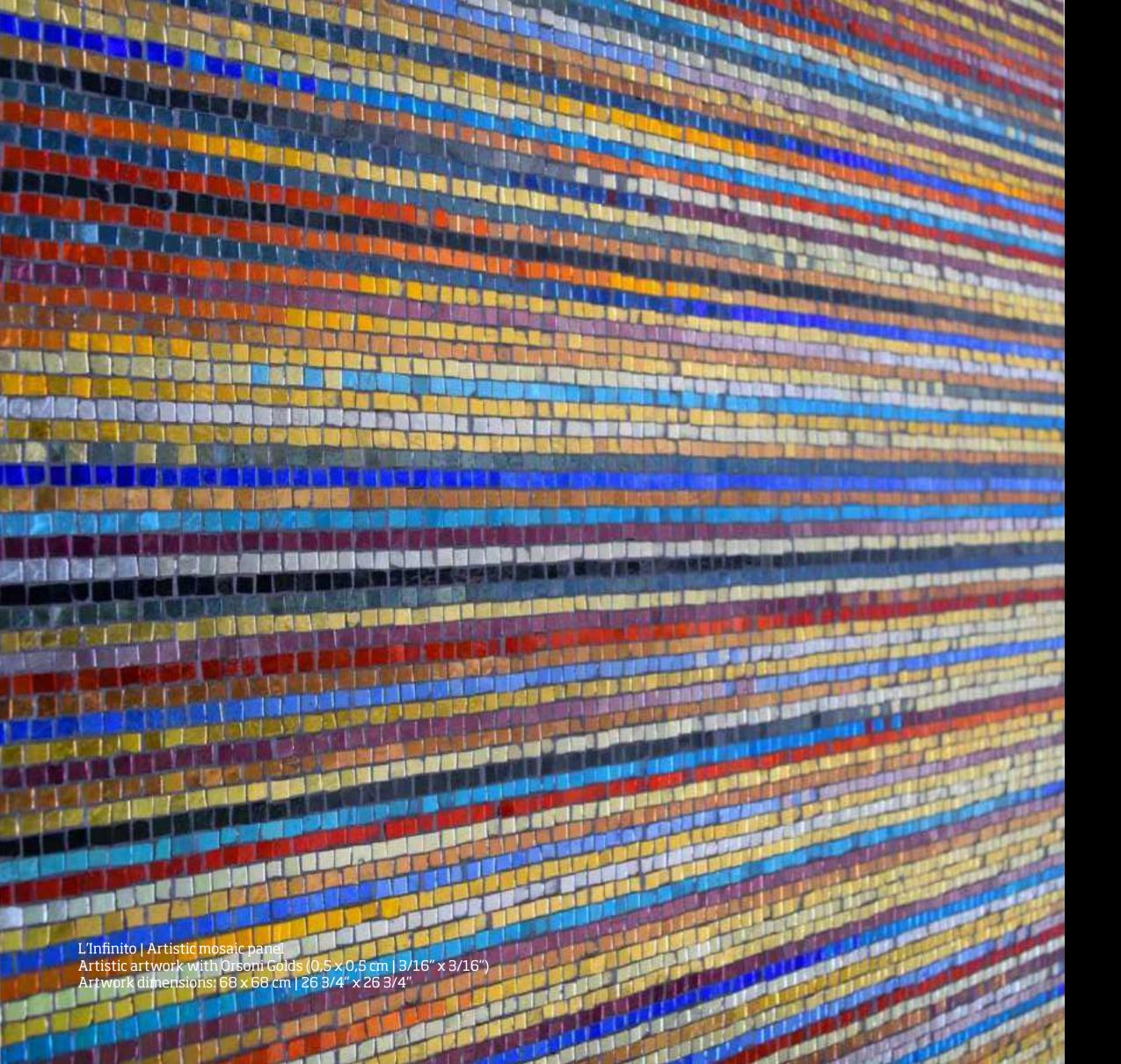






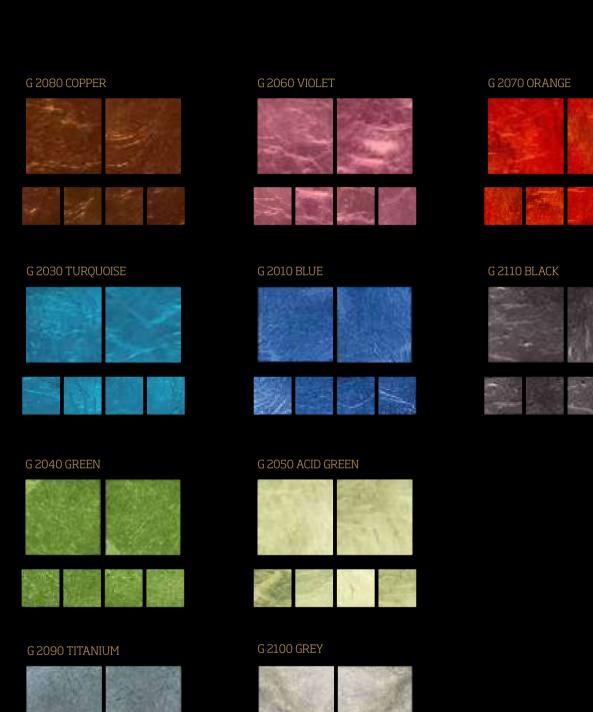
Orsoni Venetian Golds





ORSONI VENETIAN GOLDS

Hand-cut 2 x 2 cm | 3/4" x 3/4" Hand-cut 1 x 1 cm | 3/8" x 3/8" Thickness: 4 mm | 5/32"



Traditional Technique with Smalti

Modern and Classical interpretations





Modern interpretation Traditional technique with smalti

1. ORIGINAL DRAWING



The traditional technique uses cracked or small plates of smalti to reproduce subjects that are complex and rich in details. We produce mosaics both face up and face down.

Particular attention is paid to the choice of colors, which is key to ensuring that the mosaic reproduces the chosen subject as faithfully as possible. After having identified the reference color ranges, smalti slabs are cut by hand to obtain the desired size pieces.

2. COLORS SELECTION





3. ARTISTIC PRODUCTION



Each smalti tessera is unique in color and shape.



4. FINAL RESULT





Poppies (200 x 200 cm | 78 47/64" x 78 47/64") Traditional technique with Venetian smalti Portofino Tower Apartment | Miami Beach, USA Photo: Arnaldo Dal Bosco



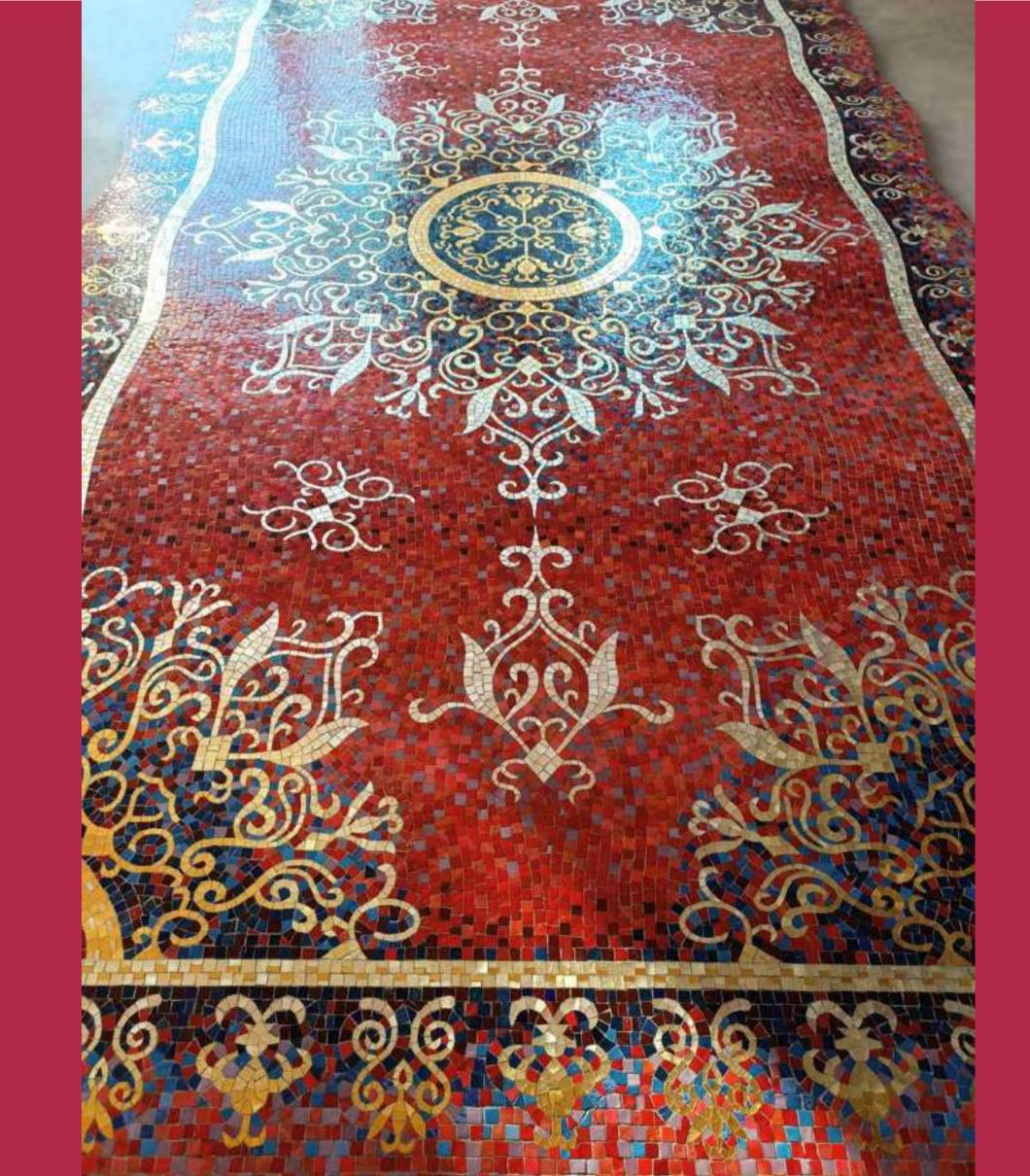
Classical interpretation Traditional technique with smalti

1. ORIGINAL DRAWING



2. ARTISTIC PRODUCTION





3. FINAL RESULT



Flying Carpet (265 x 150 cm | 104 5/16" x 59 1/16 Fraditional technique with Venetian smalti Architect: Studio Asia, Carla Baratelli



Portrait Technique Traditional technique with smalti

1. ORIGINAL IMAGE

Portrait of HH Sheikh Mohammed bin Rashid Al Maktoum.

More than 40 kgs of smalti and 3 kgs of gold were used to create the mosaic portrait. 80 different colors for the skin, nearly 20 different shades for the beard and an additional 45 colors were used to accurately reproduce the image.

Several months of work were required to complete this exceptional artwork.

2. ARTISTIC PRODUCTION





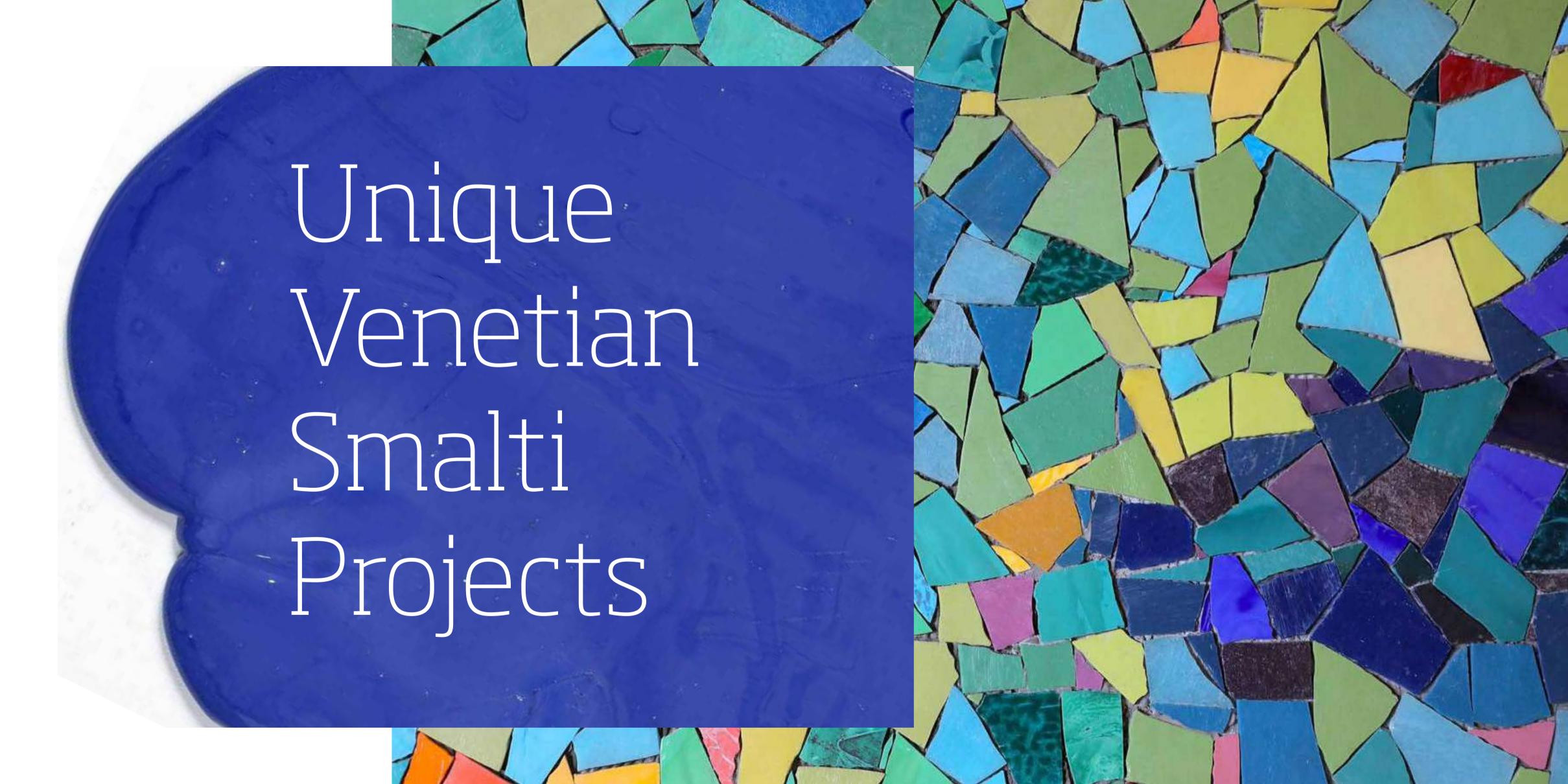






Portrait Technique





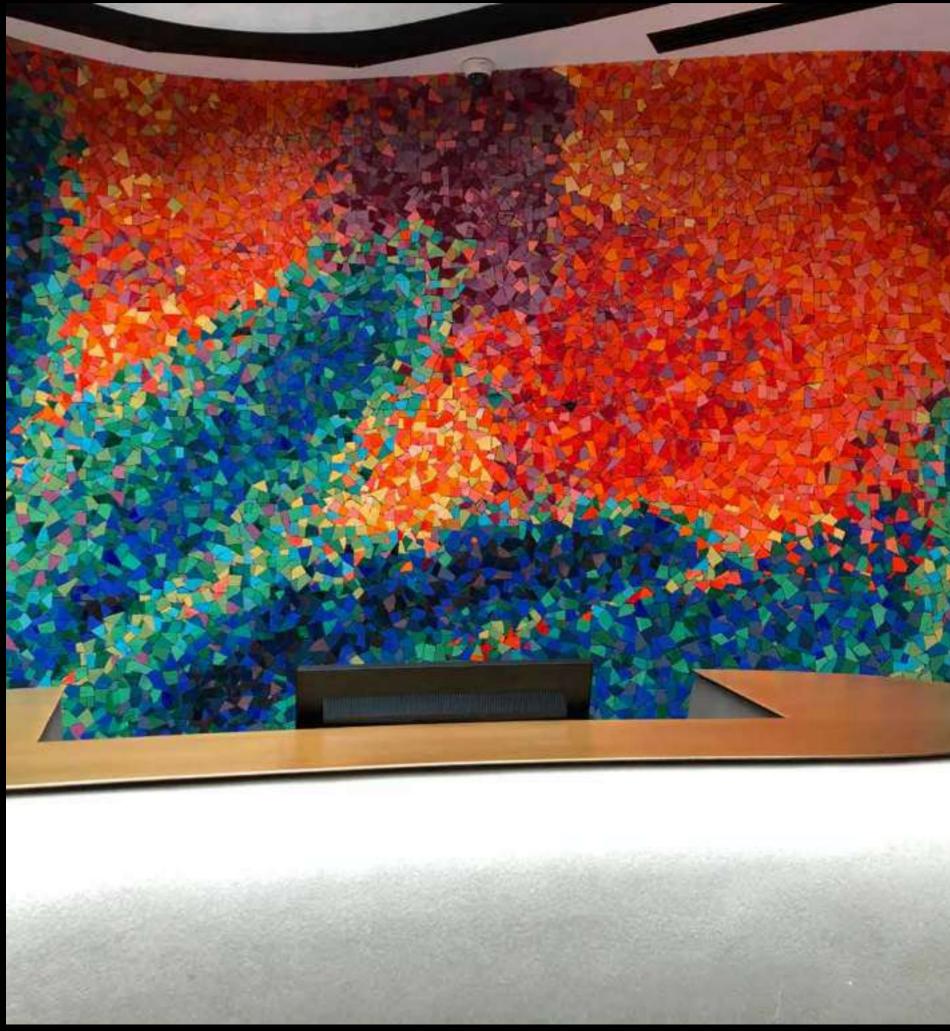
W Hotel The Palm Dubai, UAE



The new Marriott Bonvoy W Hotel in Dubai designed by Jean Nouvel was built on Palm Jumeirah, the iconic artificial island overlooking the city.

Custom design with Venetian smalti Design director: Mohamed Kafel (Al Sharq investments) Senior designer: Monica Twarowski (Design Worldwide Partnership) Photographer: Countdown Media - Fadel Itani

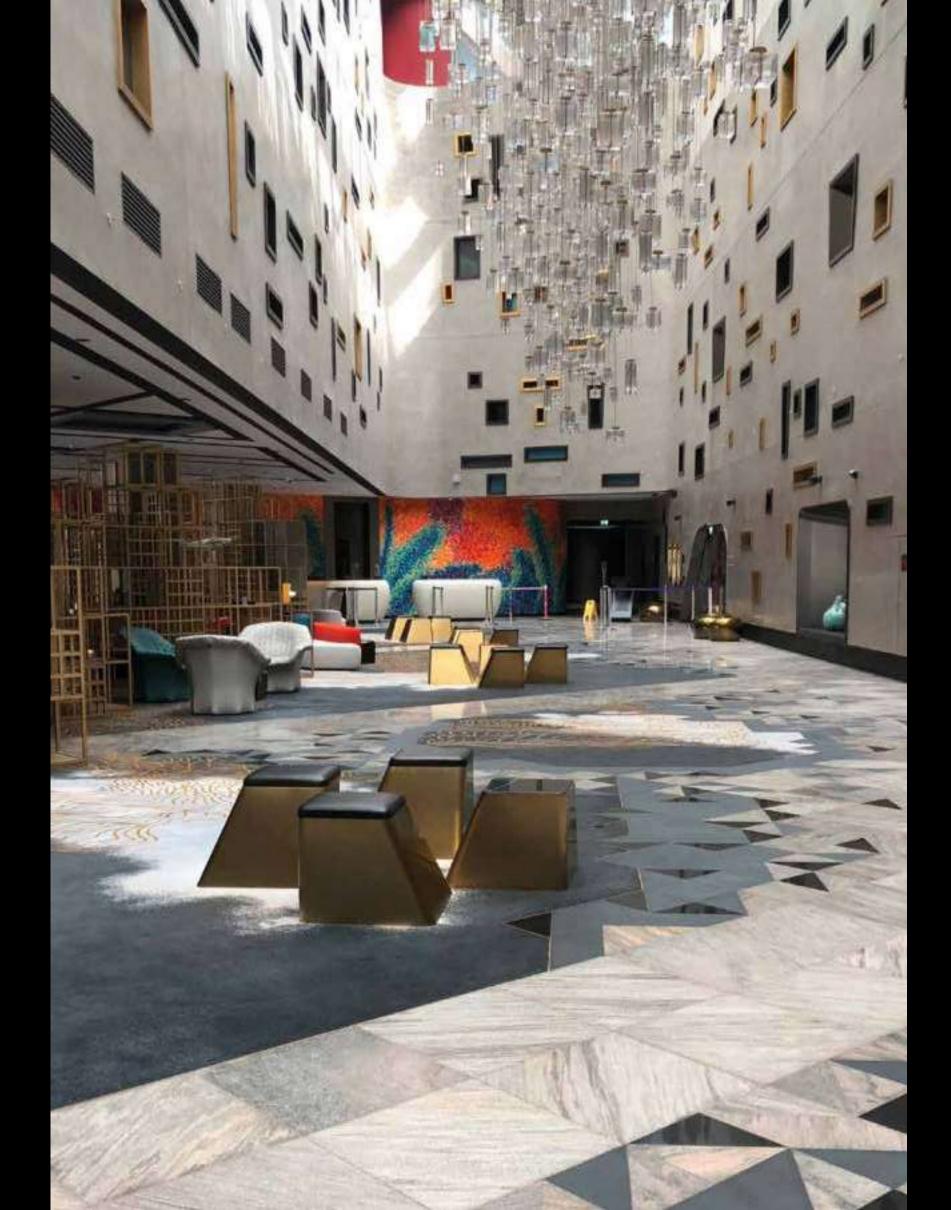




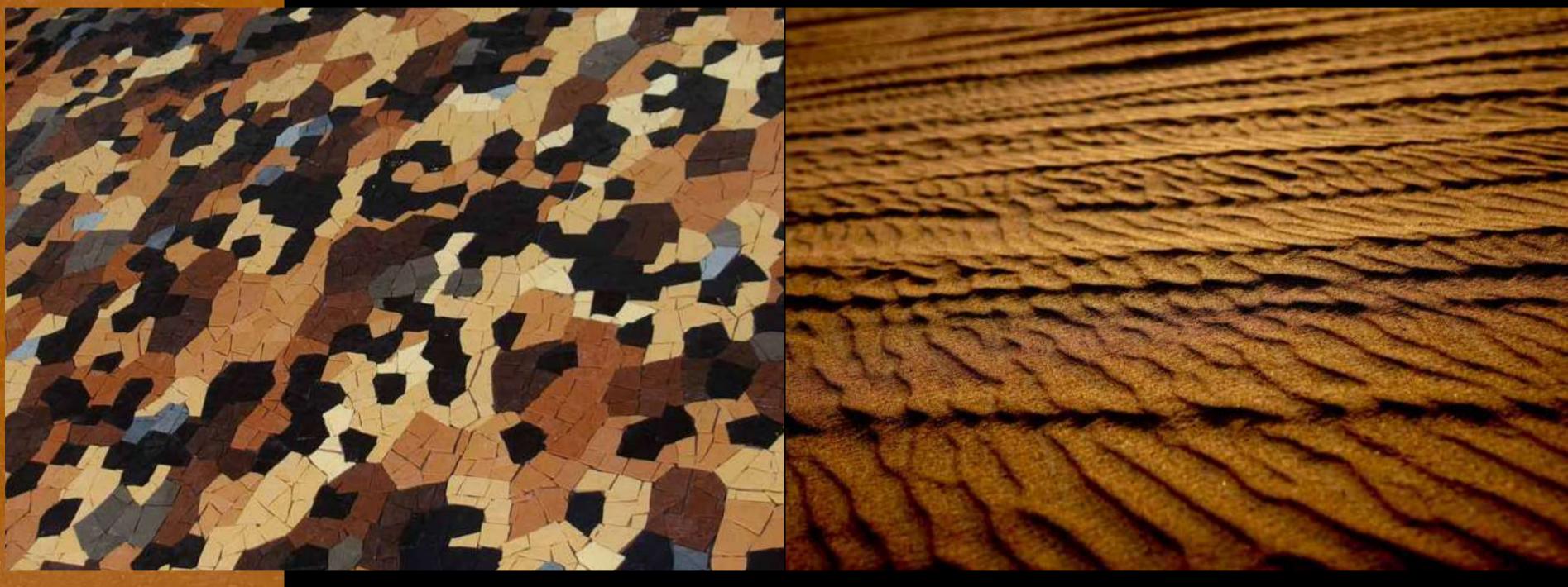
W Hotel The Palm Dubai, UAE



The abstract Foliage design recalls wild leaves and was made with a smalti reinterpretation of the traditional Catalan trencadís technique by cutting smalti plates into irregular sized and shaped pieces. The end result is a unique and modern design.



W Hotel The Palm Dubai, UAE



In one of the tunnels one can observe another bespoke abstract pattern inspired by the sunset seen from the desert part of the city that recalls the chromatic hues of Dubai's dunes.

Custom design with Venetian smalti

The chromatic hues of Dubai's dunes.



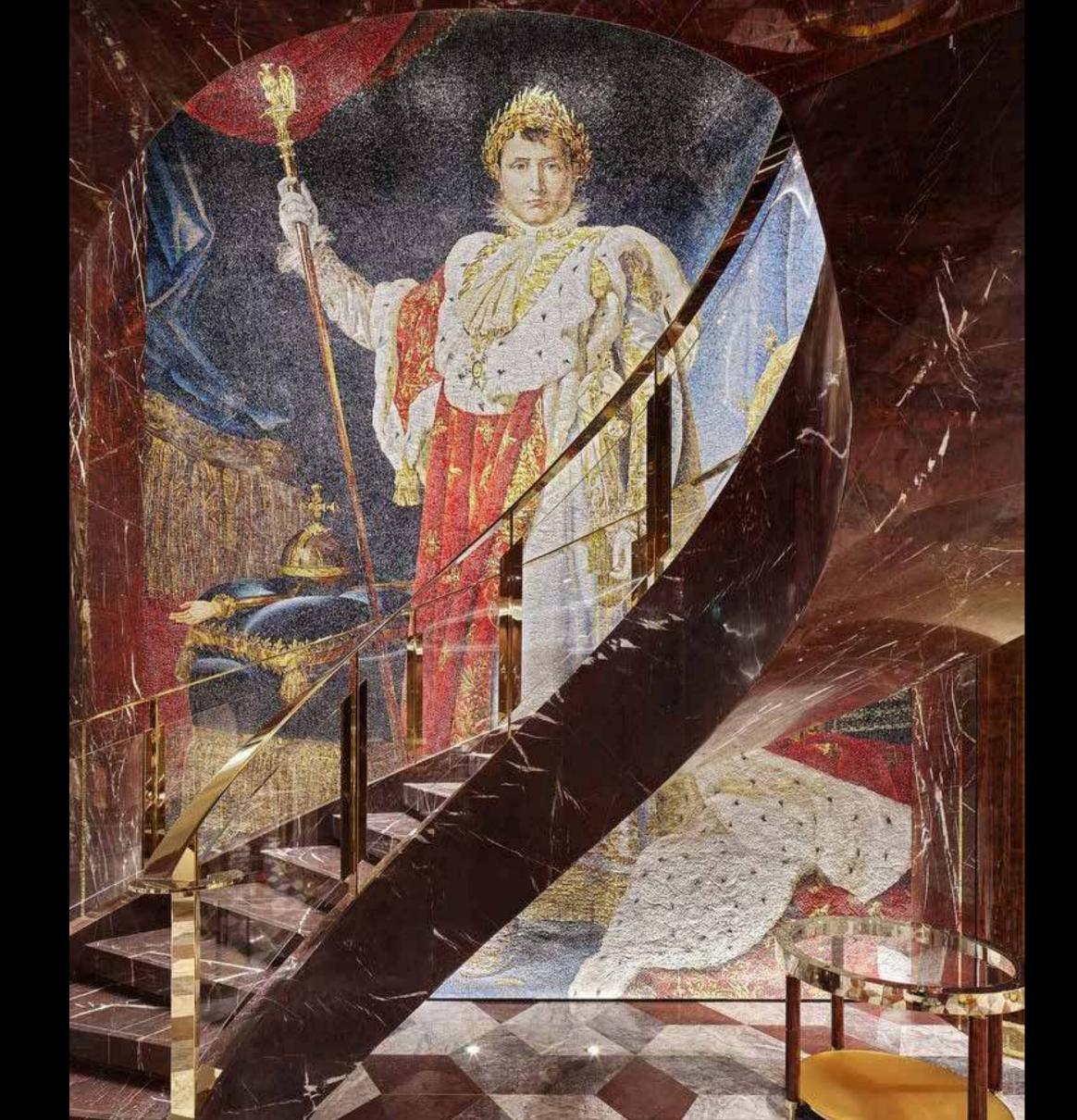
D & G Boutique

Paris, France



Napoléon Bonaparte and Joséphine, from painting to mosaic: the choice and hand-cutting of tesserae; the study of the colors and the combination of venetian smalti and glazes with marble tiles. Then re-composition, verification and, finally, the installation. Simply put: a piece of art realized with passion, rigor and sartorial precision.

ustom design with Venetian smalti osaic realization: @FriulMosaic. enovation Project: Eric Carlson, Carbondale Studio noto: Alessandra Chemollo



D & G Boutique Paris, France

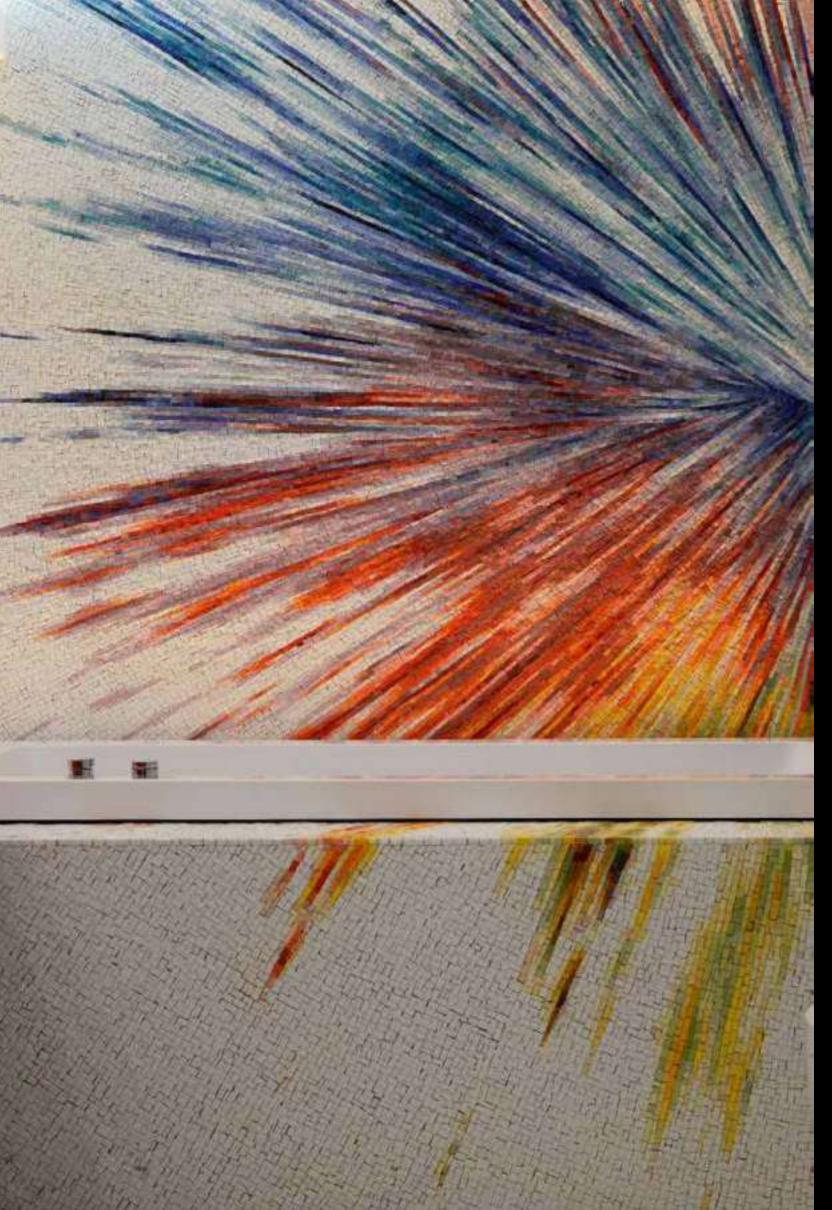


From the top of the staircase, the mosaic portraits of Napoléon Bonaparte and Joséphine welcome us to a world that oozes imperial elegance.

Custom design with Venetian smalti Mosaic realization: @FriulMosaic. Renovation Project: Eric Carlson, Carbondale Studio Photo: Alessandra Chemollo







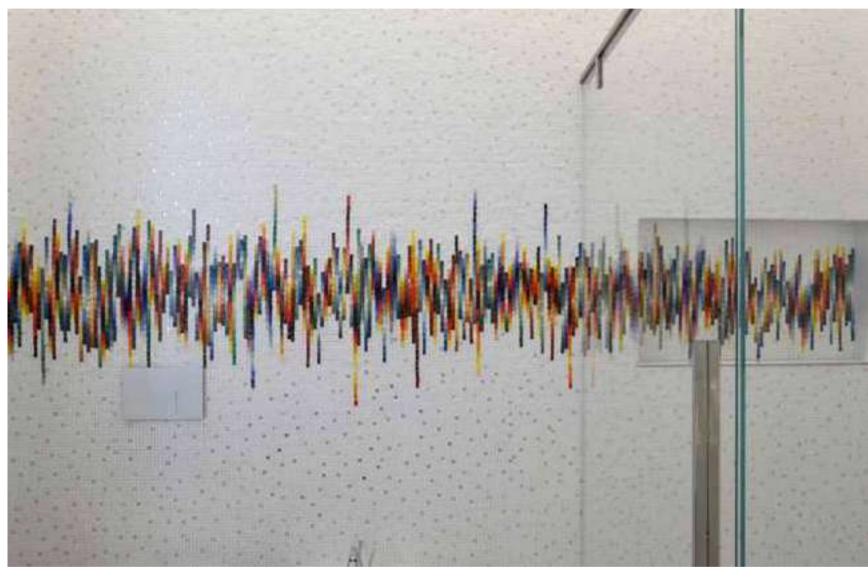
These smalti mosaics come to life as a result of masterful manufacturing alchemy. The tiles are all hand-cut in various dimensions and each piece is unique.

Custom design with Venetian smalti Architect: Studio Asia, Carla Baratelli Photo: Arnaldo Dal Bosco

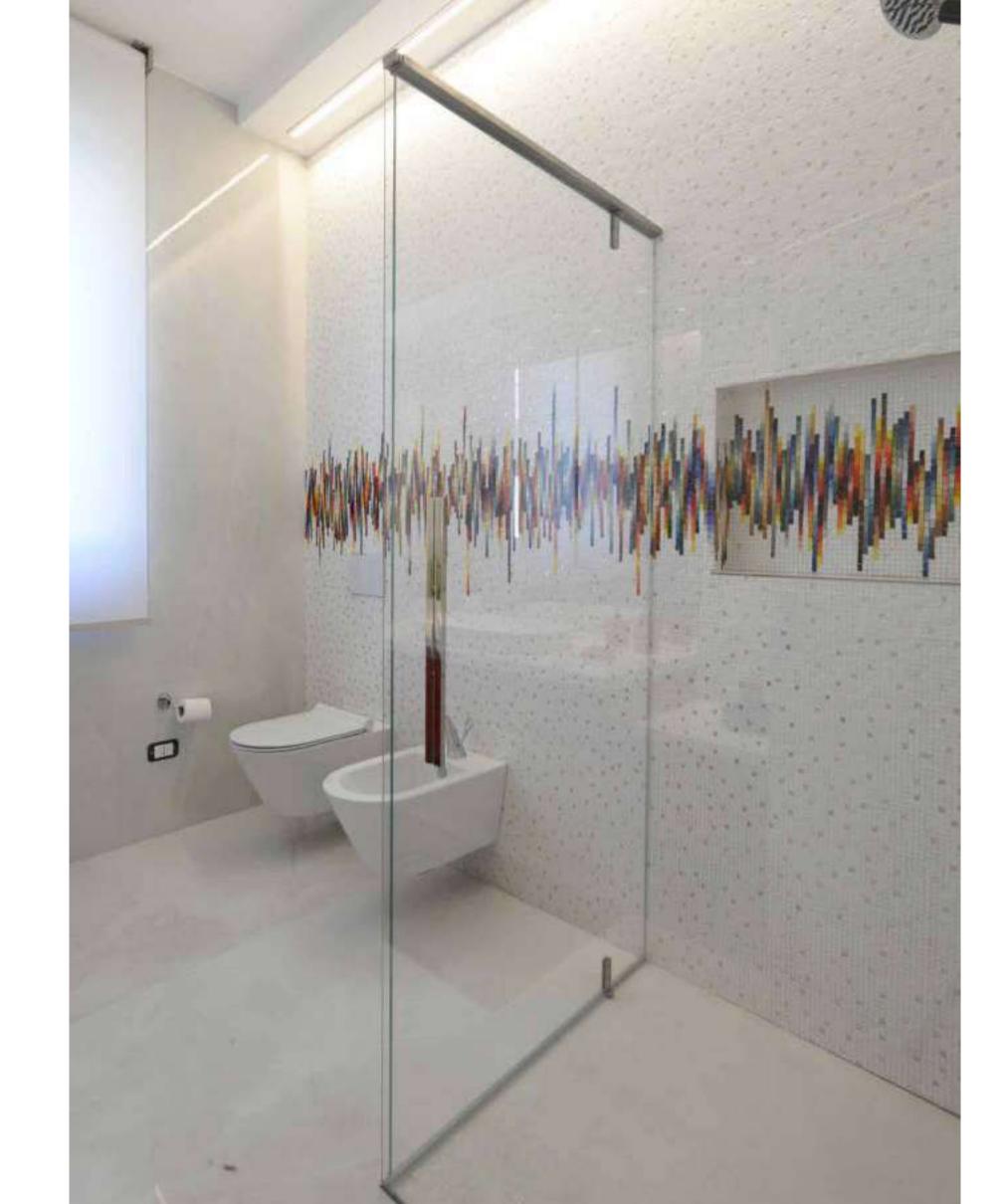


The bold contrast between white and colored tesserae adds depth to the surface, making the design stand out.



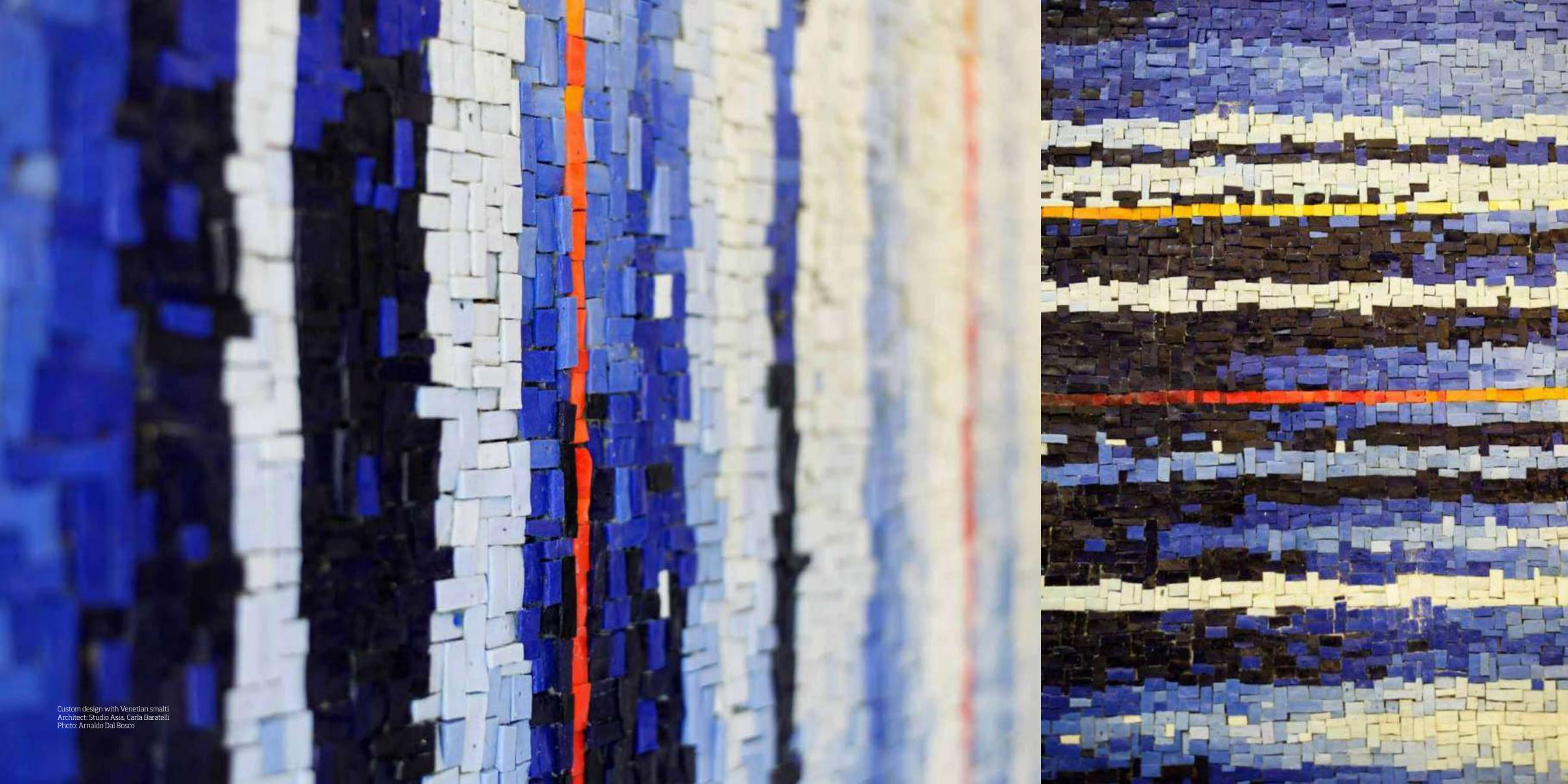


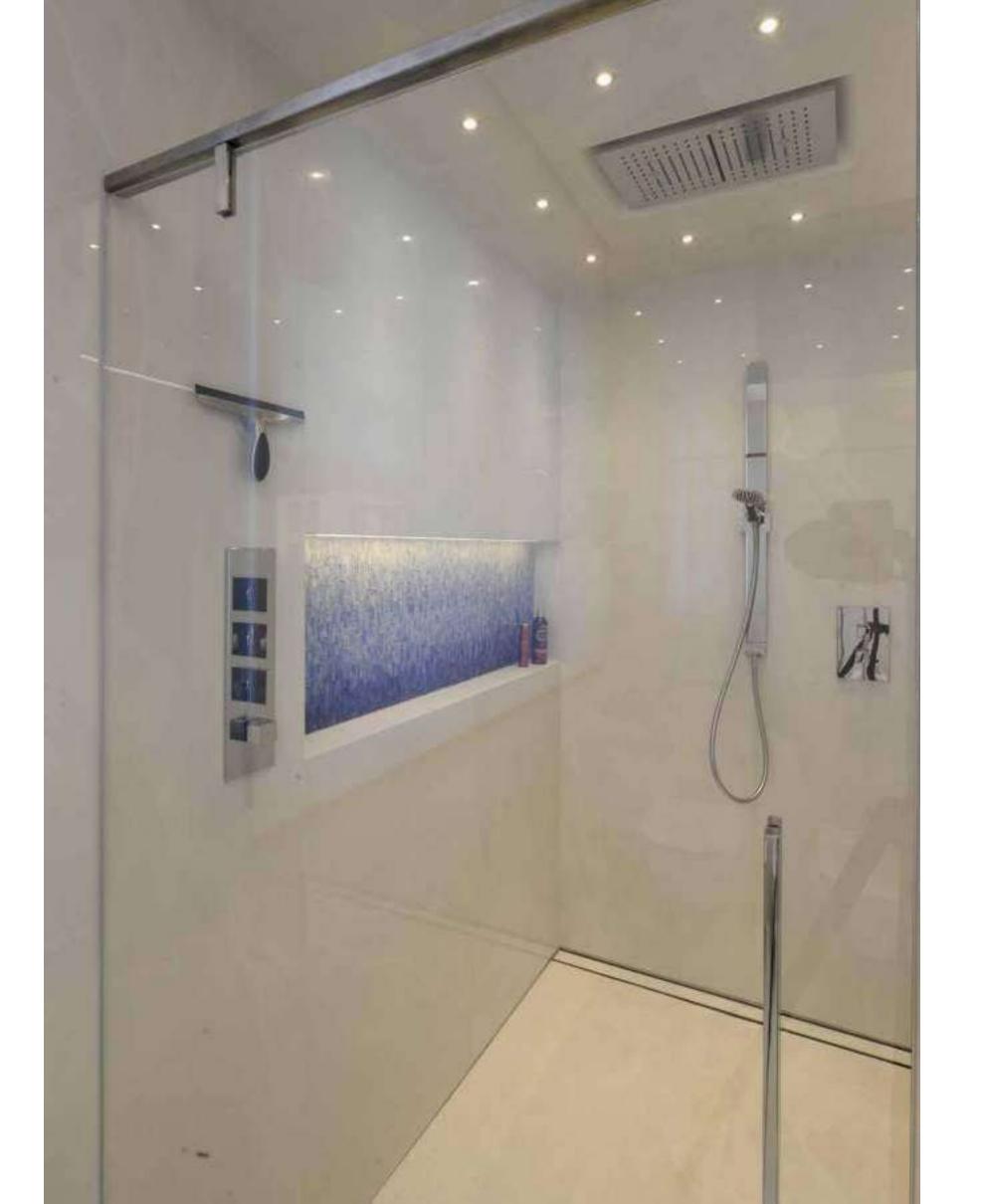
Like a blank, untouched canvas, white mosaic represents a boundless terrain for the artist's creativity.













Custom design with Venetian smalti Architect: Studio Asia, Carla Baratelli Photo: Arnaldo Dal Bosco

Villa Alle Scalette

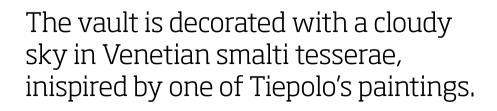
Vicenza, Italy





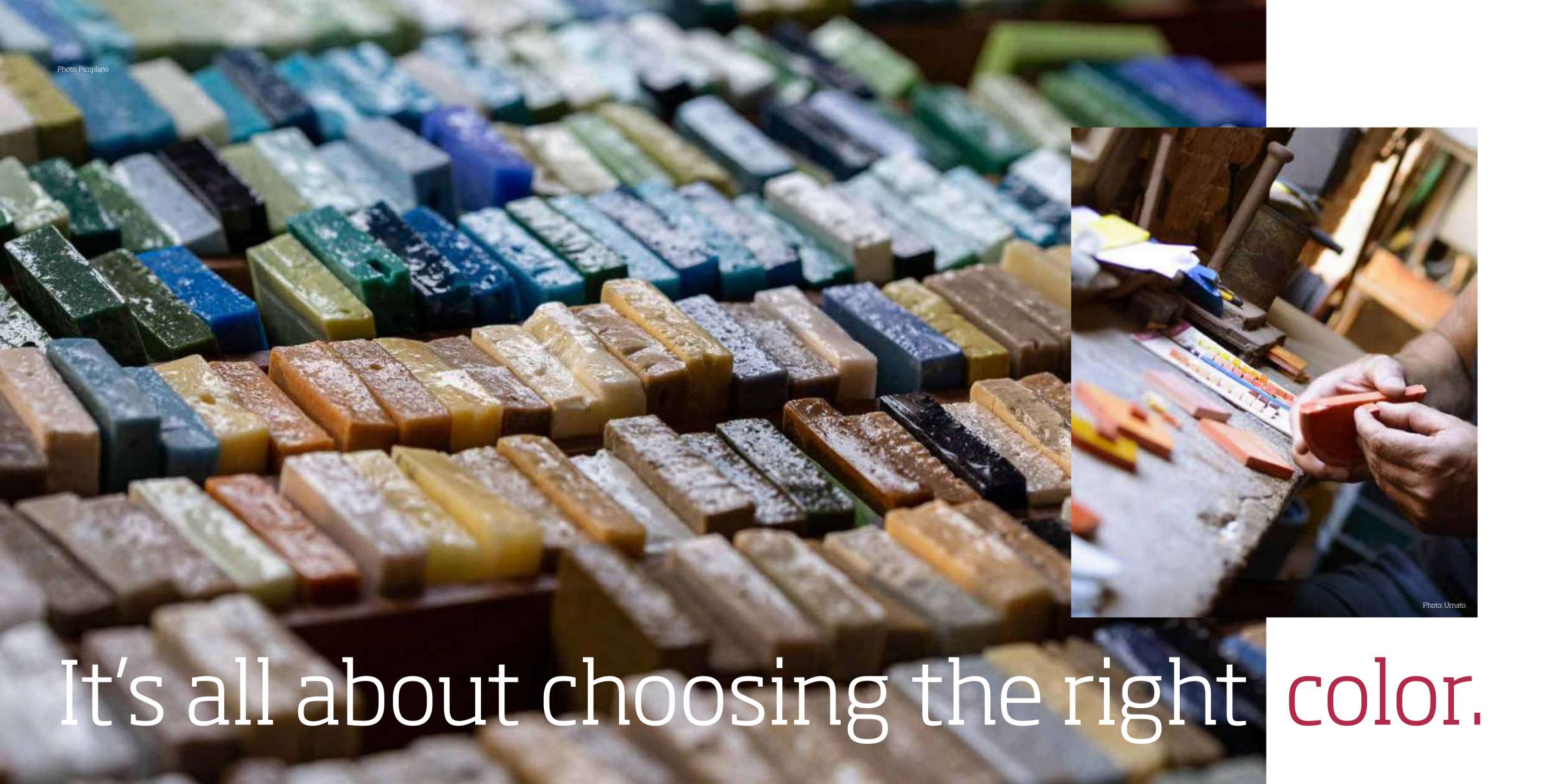
View from the lawn-belvedere of the Villa.







Entrance from the "Scalette" to the belvedere of the Villa. Photo: Giannini





Casa Burano By Venissa Venice, Italy

Casa Burano by Venissa is a stunning example of the multibuilding hospitality concept. The hotel was born in 2015 from the renovation of some of Burano's historic houses, once inhabited by local fishermen and lace makers, and offers an authentic experience of the island's distinctive trait: color!



Custom design with Venetian smalti Designed by Architect Silvia Lupi | Studio Baukuh Photo: Mattia Mionetto





Casa Burano By Venissa Venice, Italy

Custom design with Venetian smalti Designed by Architect Silvia Lupi | Studio Baukuh Photo: Mattia Mionetto The entrance welcomes guests with an explosion of shades and hues thanks to the refined mosaic floors in Venetian smalti.

Tiger



Orsoni smalti have the extraordinary power to absorb and reflect light, enhancing any surface and transforming it into a fine piece of art.

Custom design with Venetian smalti 200 x 200 cm | 78 47/64" x 78 47/64"



Beauty lies in details.

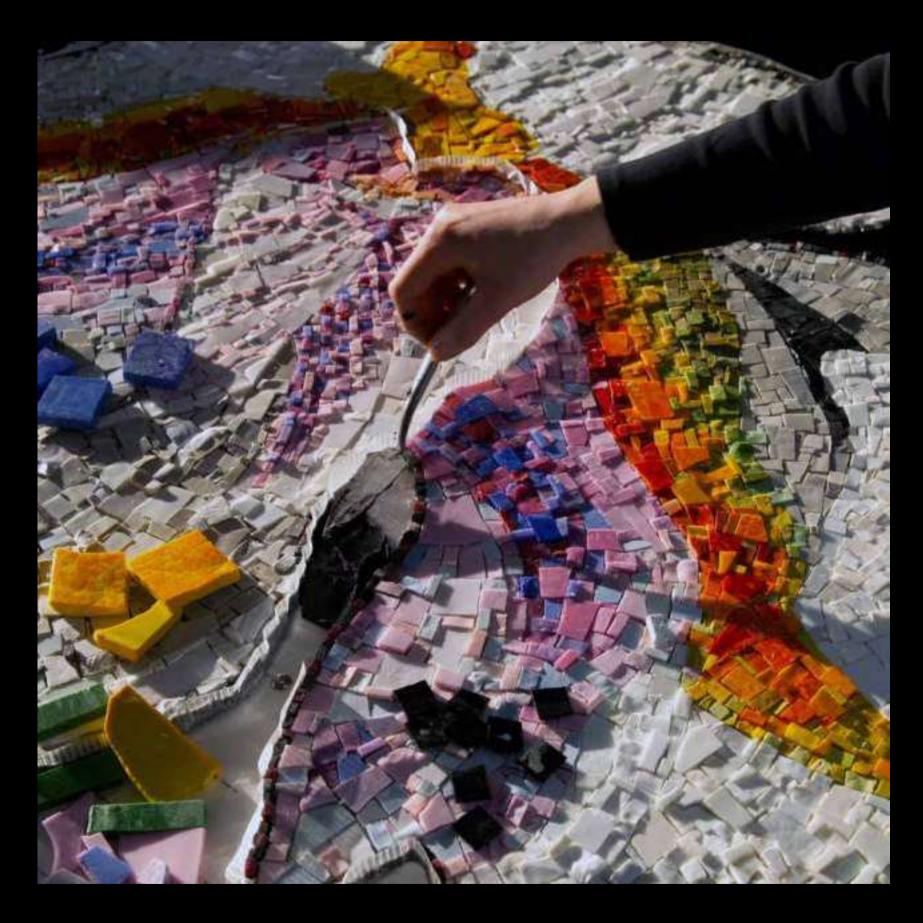
Tiger



Custom design with Venetian smalti 200 x 200 cm | 78 47/64" x 78 47/64"



Iris



Completely handcrafted works of art, in which light and color magically merge.



Iris



Custom design with Venetian smalti 200 x 200 cm | 78 47/64" x 78 47/64" TREND Group USA Headquarters | Miami, FL, USA Photo: Enrico Jose Todini



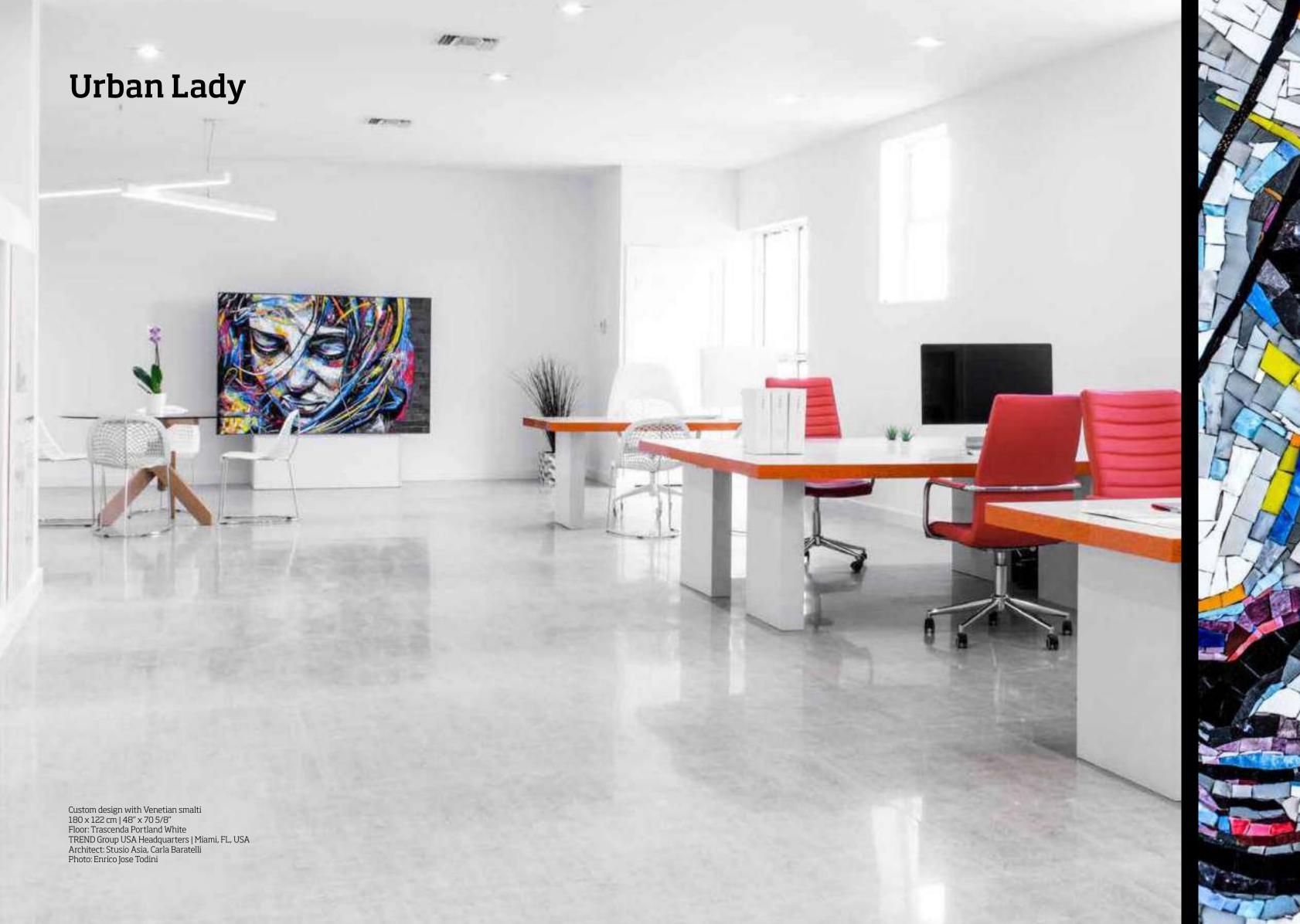
Urban Lady

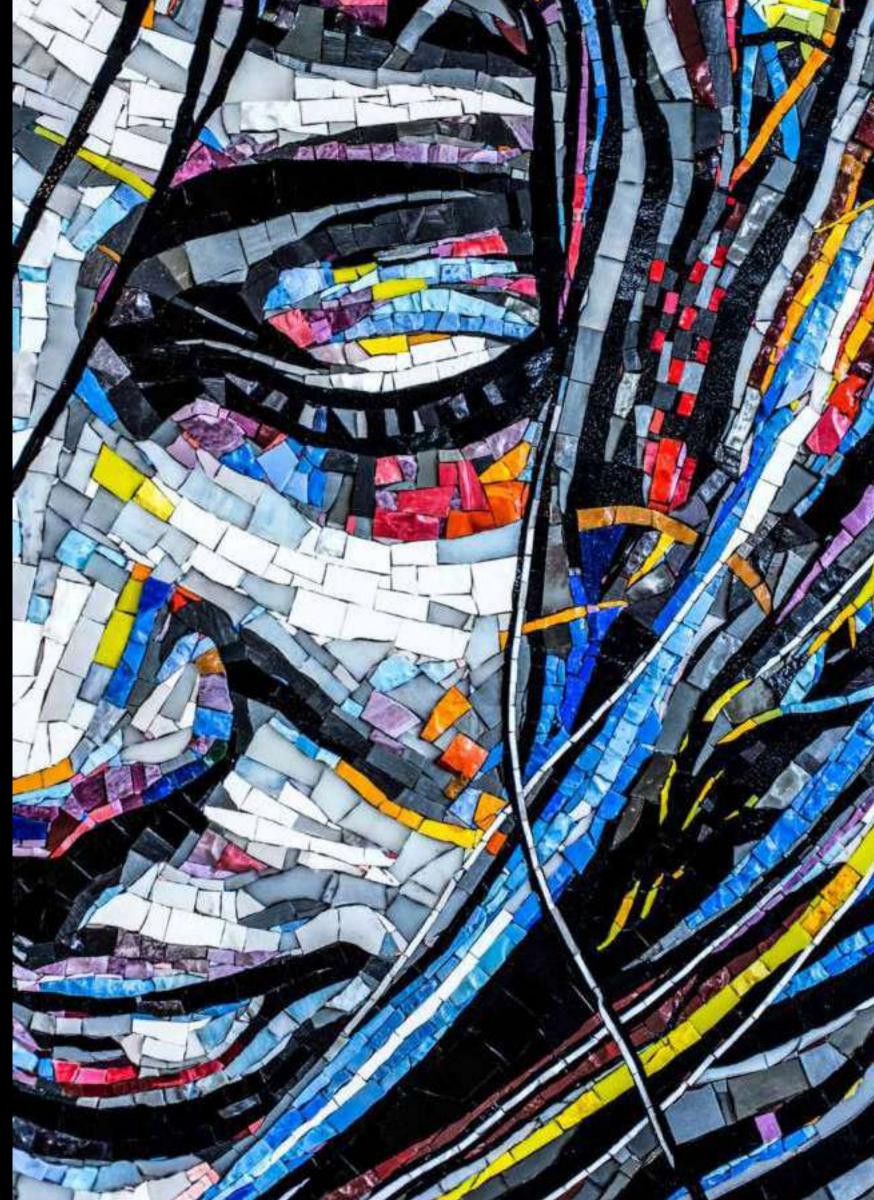


Custom design with Venetian smalti 180 x 122 cm | 48" x 70 5/8"

TREND Group USA Headquarters | Miami, FL, USA Photo: Enrico Jose Todini





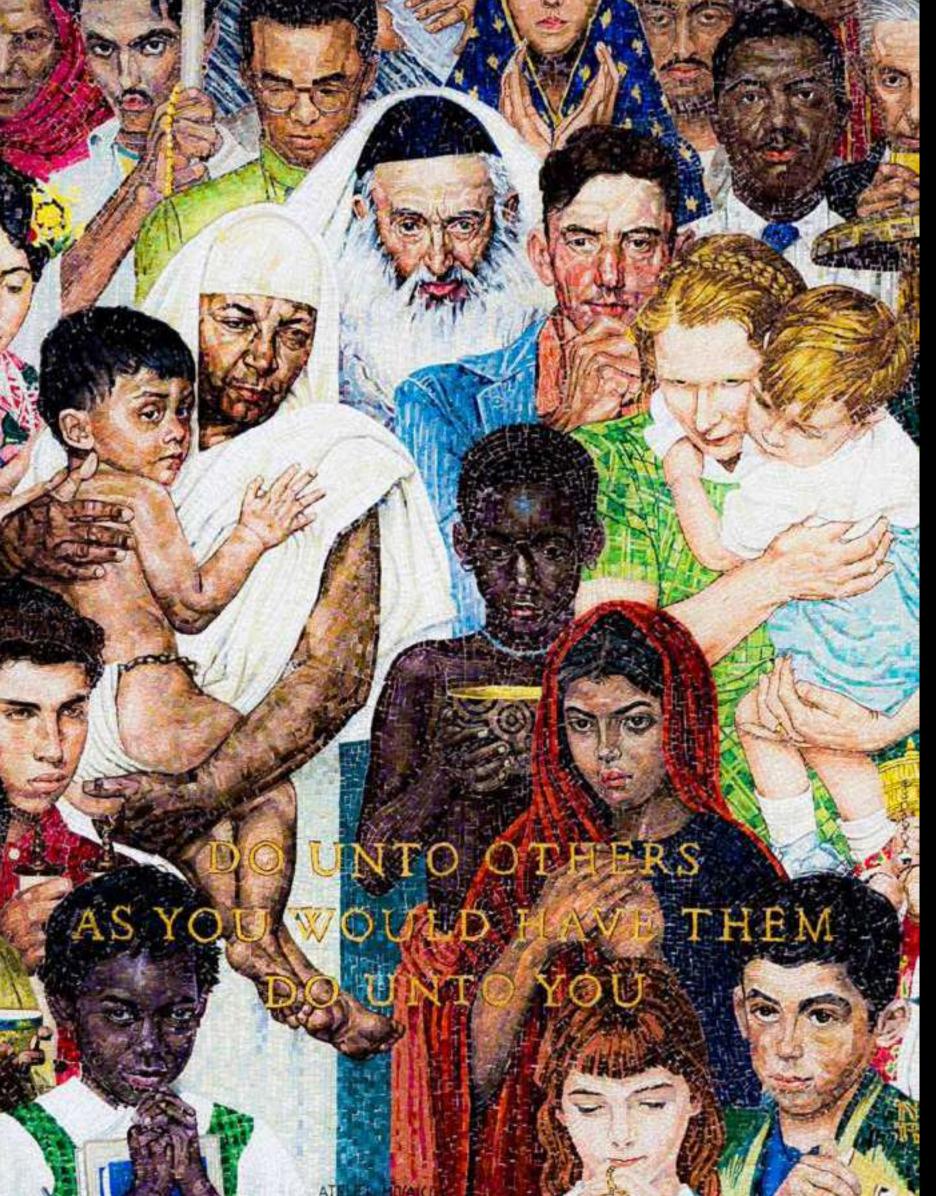


Golden Rule United Nations, New York, USA



The astonishing mosaic recreation of Norman Rockwell's famous painting representing the Golden Rule: "Do unto others as you would have them do unto you".

The masterpiece was donated to the United Nations by First Lady Nancy Reagan in 1985.



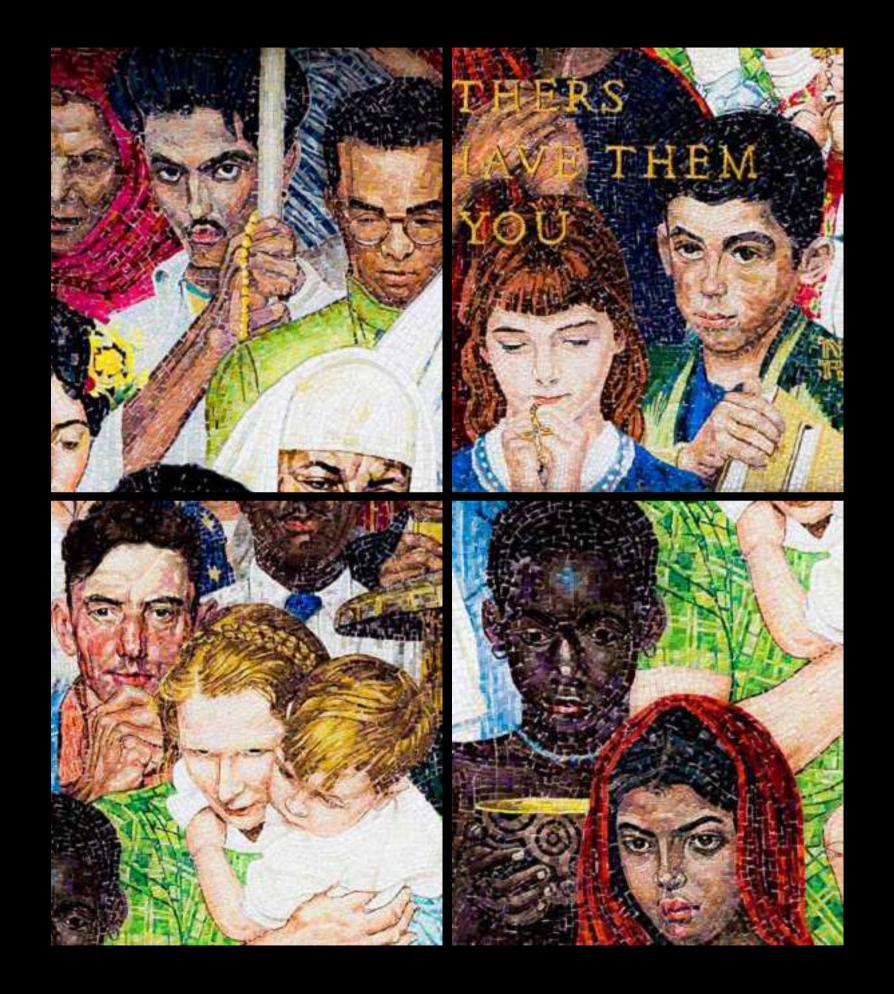


A project realized by Atelier Mosaico Veneziano with the Orsoni Furnace. Ten years later, it was replicated in Dallas at Thanks-Giving Square, in an area dedicated specifically for this piece of art.

Golden Rule United Nations, New York, USA



The mosaic depicts people of different nationalities standing together and the inscription "Do unto others as you would have them do unto you".



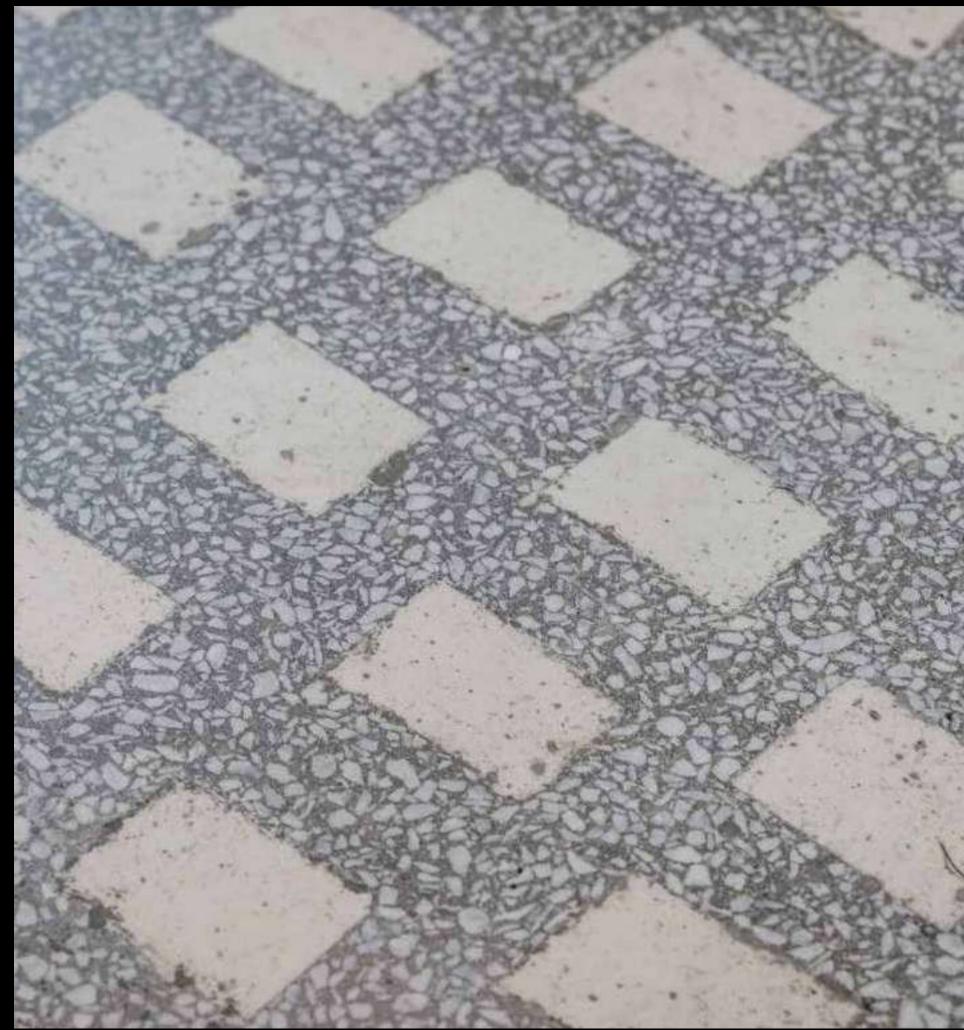
The new coffee bar in Designmuseum Danmark Copenhagen, Denmark



Orsoni's whitest smalti decorate the floor of the new coffee bar in Designmuseum Danmark by Cobe Architects in Copenhagen's historical center.

©Photo courtesy by Rasmus Hjortshøj - Coast Studio





The new coffee bar in Designmuseum Danmark Copenhagen, Denmark



The pattern references the cobblestone flooring of the adjacent museum square, creating a visual continuity between the indoor and outdoor areas.

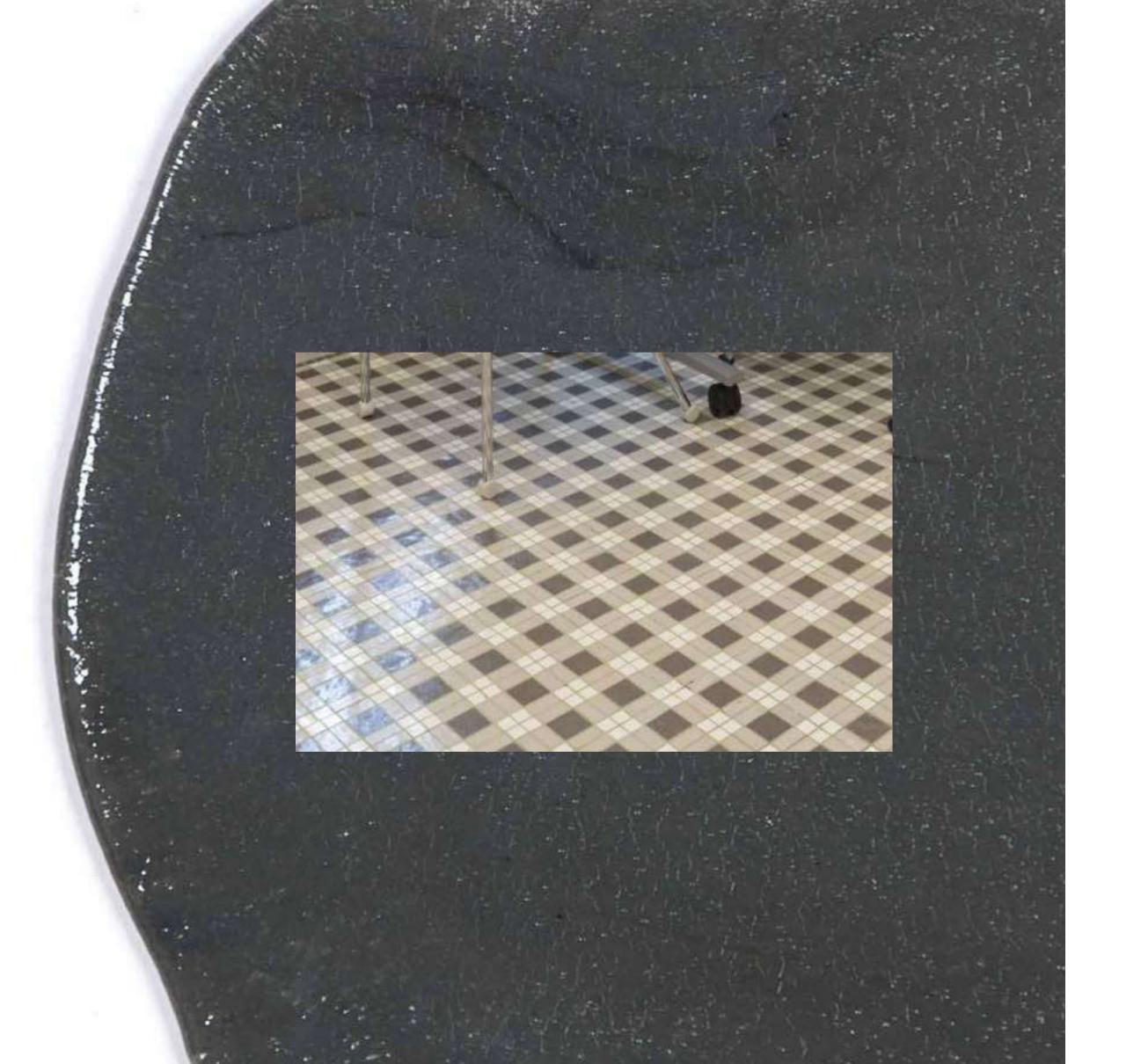
Project by Cobe Architects ©Photo courtesy by Rasmus Hjortshøj - Coast Studi





Palazzo Venier dei Leoni, Peggy Guggenheim Collection Venice, Italy

The museum's cultural offerings were expanded by this new space dedicated to childrens' education.



Palazzo Venier dei Leoni, Peggy Guggenheim Collection Venice, Italy

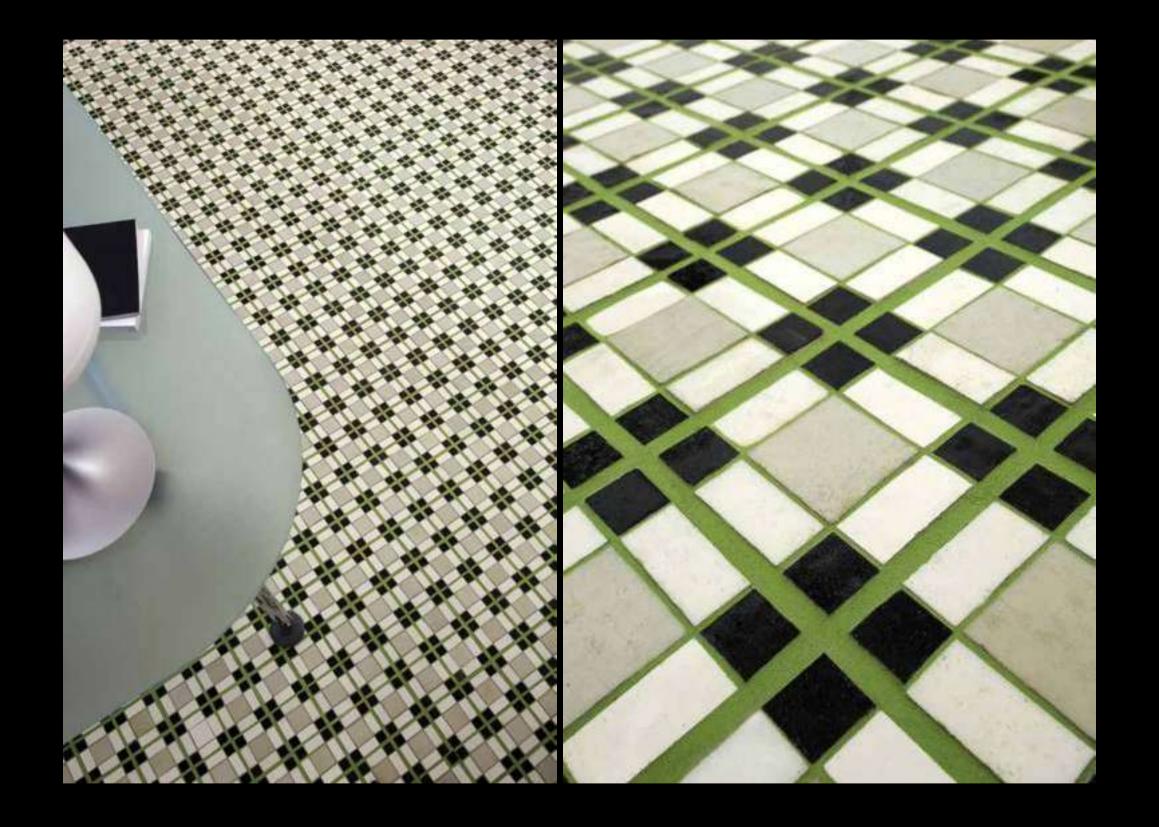




Villa Alle Scalette Vicenza, Italy



The façade of the Villa toward the belvedere. Architect: A. Mendini - Photo: Giannini



Villa Alle Scalette

Vicenza, Italy

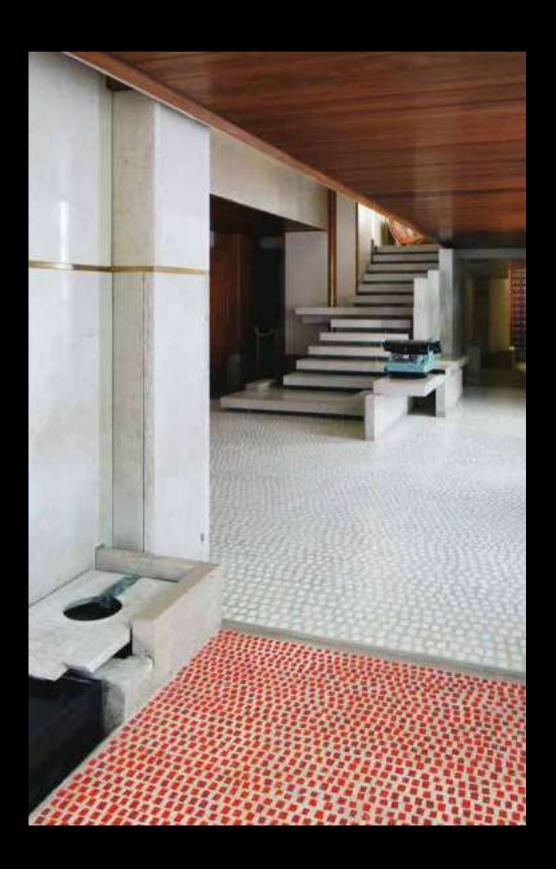


In the infinite shades of Venetian smalti you can find all the colors of Venice!



Architect: A. Mendir

Olivetti Showroom Venice, Italy by Carlo Scarpa





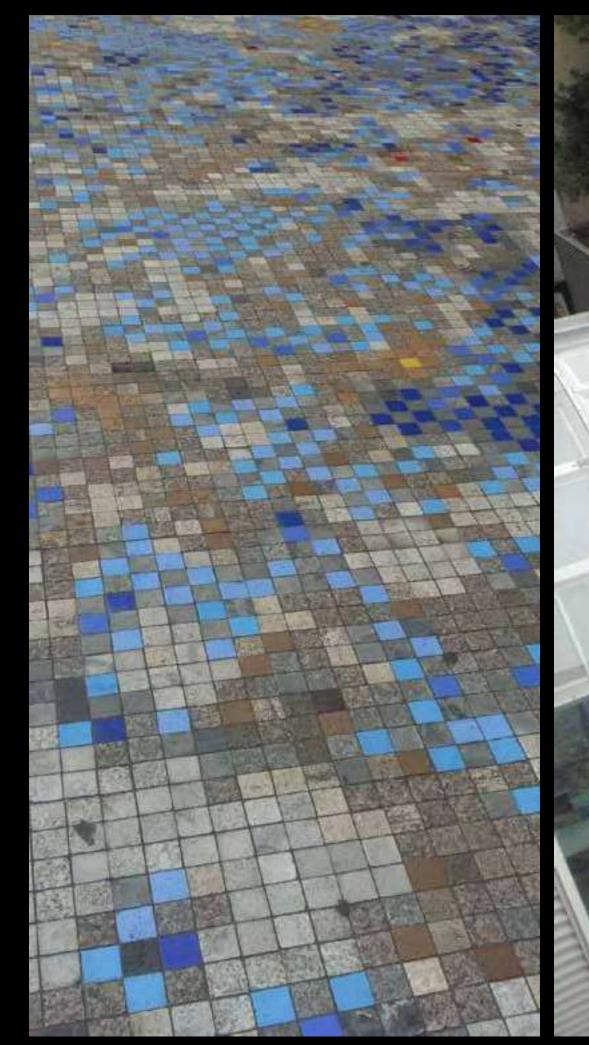


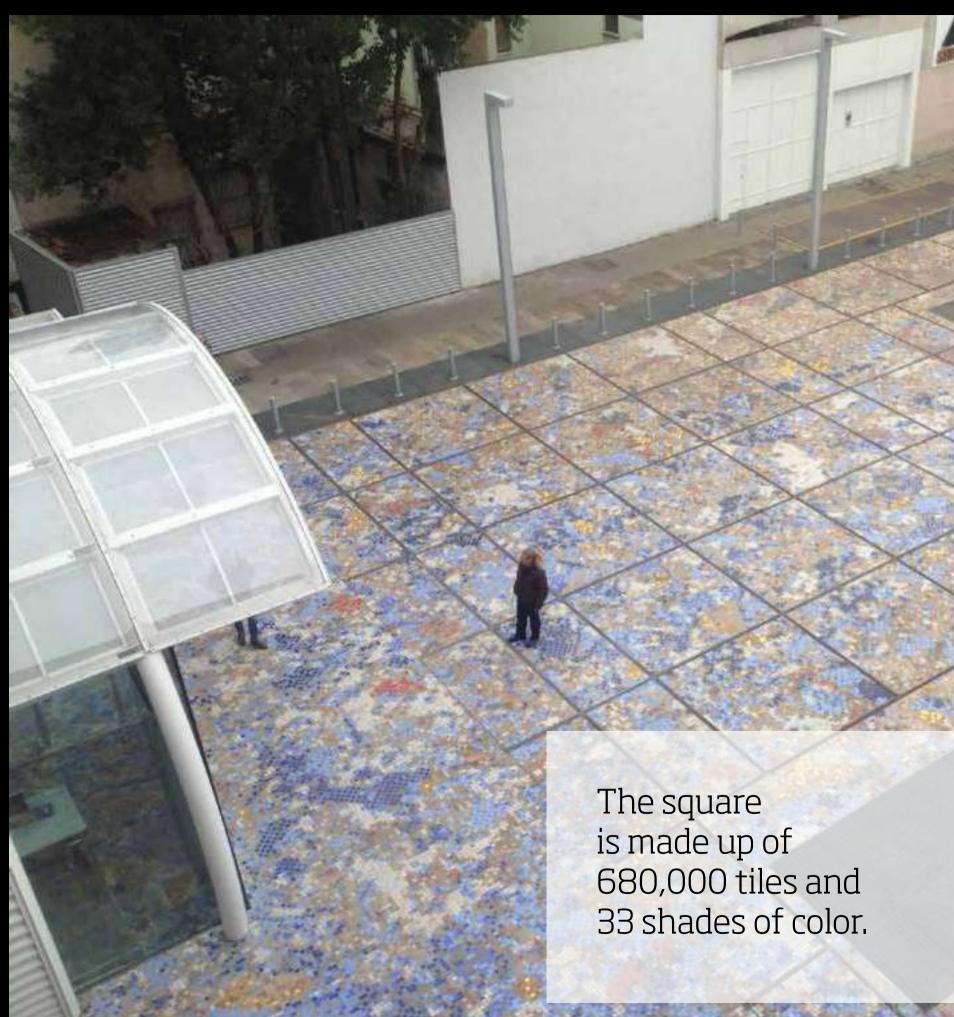
Piazza Candiani Mestre, Venice, Italy

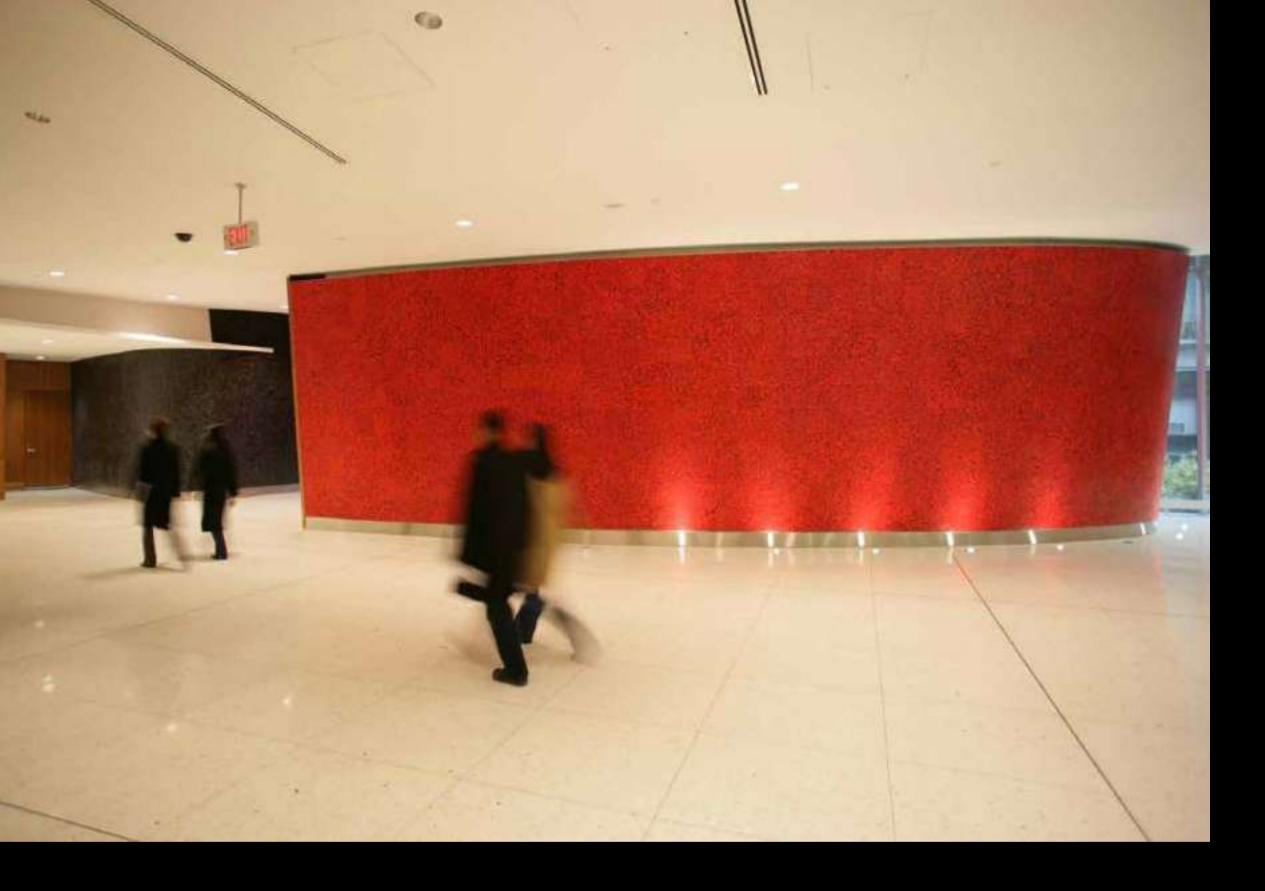


It is one of the most original and evocative examples of public art in Italy.

Created by Master Luigi
Gardenal, the square is covered
with 680,000 tiles and 33 color
shades of Venetian smalti,
marble and granite that lend a
chromatic vibration to the large
mosaic surface.



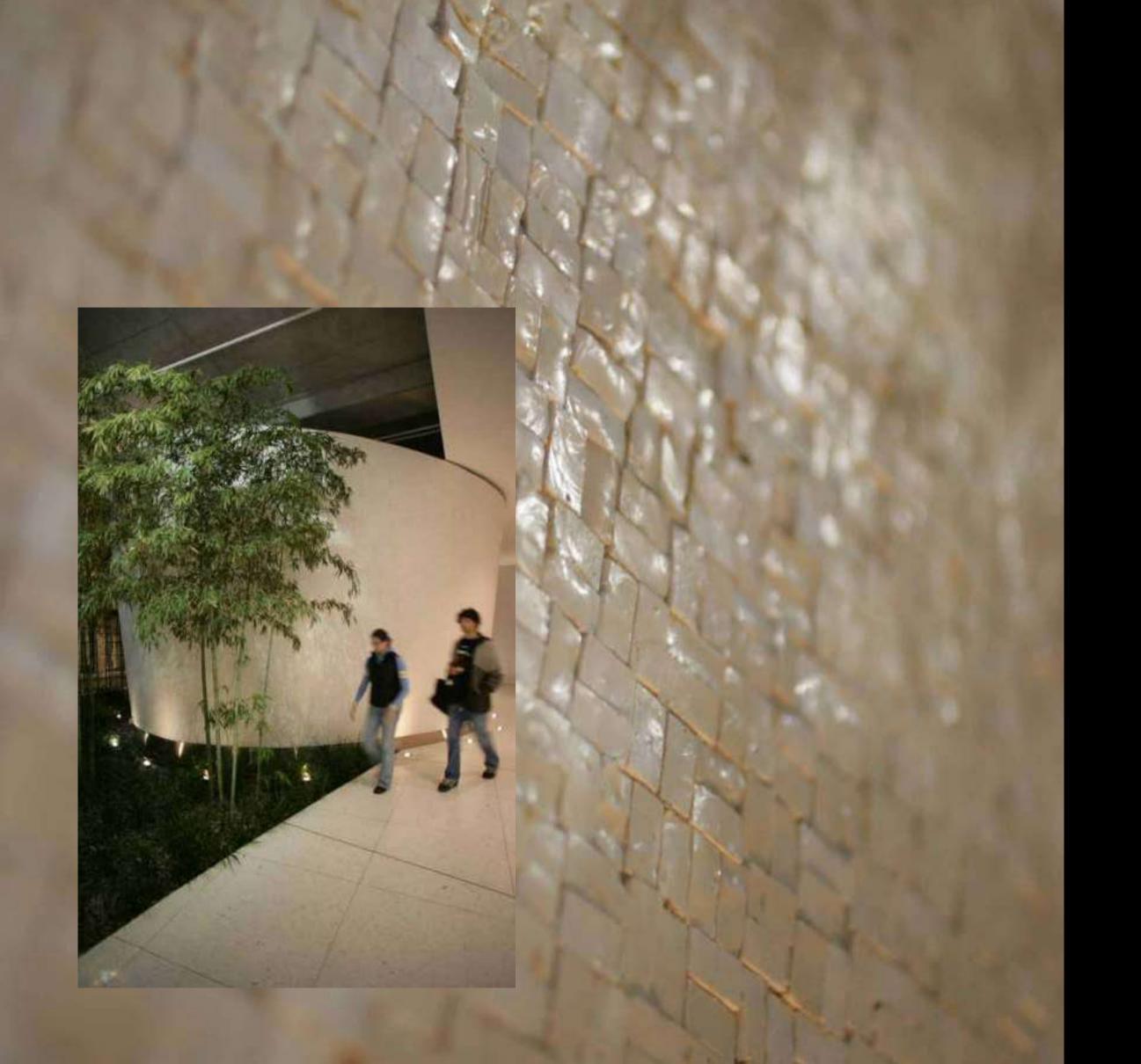




The Terrence Donnelly Centre for Cellular and Biomolecular Research at the University of Toronto
Toronto, Canada



malti Veneziani hoto: Arnaldo Dal Bosco



Color isn't always what it appears from afar as each carries its own soul and sensibility.





The Terrence Donnelly Centre for Cellular and Biomolecular Research at the University of Toronto, Toronto, Canada Smalti Veneziani Photo: Arnaldo Dal Rosco

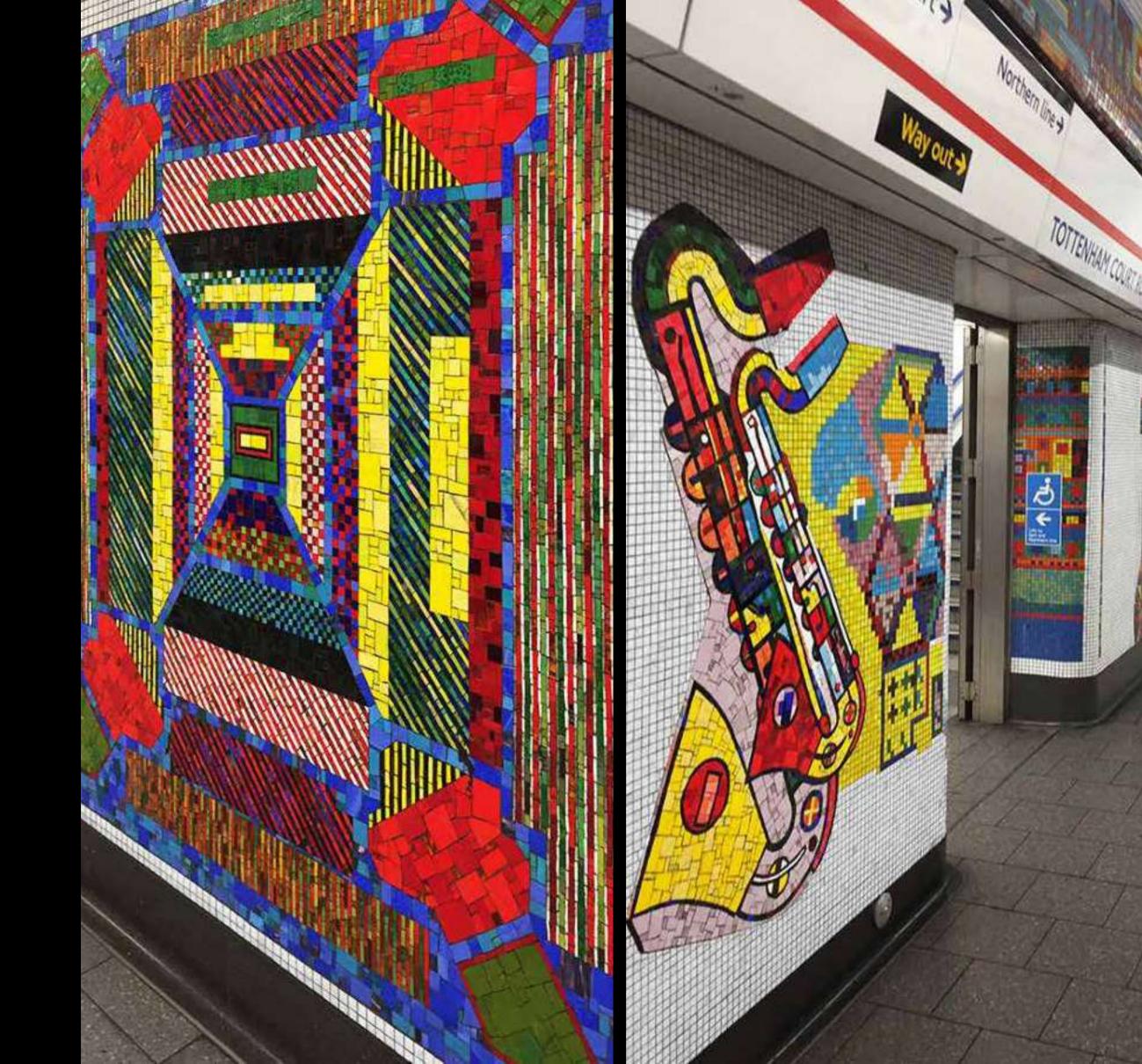


Restoration of Eduardo Paolozzi's Tottenham Court Road Station Mosaics. Lead Artist: Gary Drostle | Photo: Gary Drostle

Tottenham Court Road London, UK

In 2015 Orsoni collaborated in the mosaics' restoration project of London's Tottenham Court Road underground station. The original mosaic panels were created in 1980 by master mosaicist Eduardo Paolozzi, one of Britain's most influential post-war artists.

The project has won two awards: "The Great Western Railways Craft Skills Award" in 2016 and "The Worshipful Company of Tylers and Bricklayers Triennial Award" in the wall and floor tiling section in 2017.



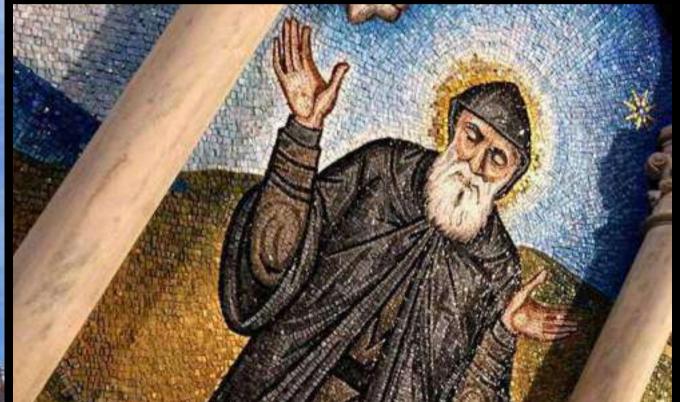
St. Patrick's Cathedral NY, New York, USA



The mosaic portrays the Lebanese Saint Charbel Makhluf and was realized by mosaicist Marco Santi for St. Patrick's Cathedral in New York.

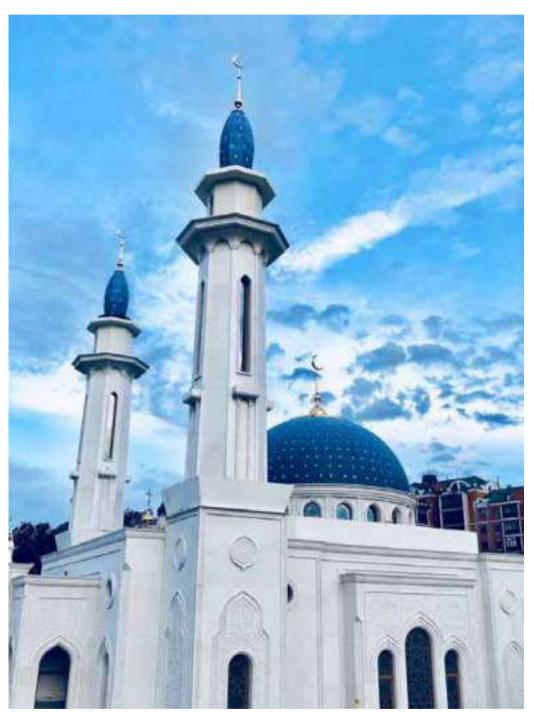
Thanks to Gruppo Mosaicisti Ravenna di Marco Santi.





Irek Mosque

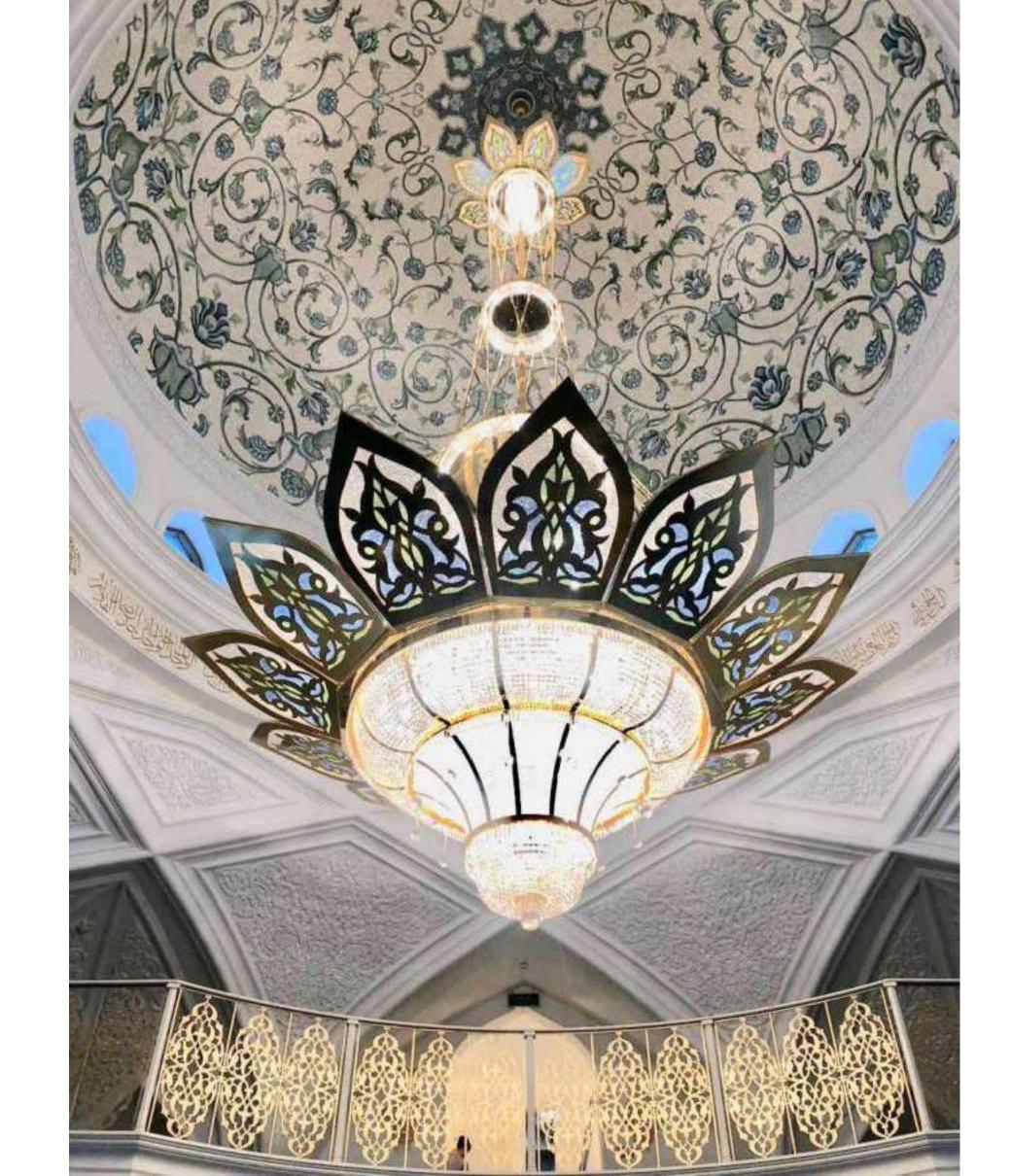
Kazan, Russia





The exterior of the dome and the minaret tips are decorated with blue and turquoise tonalities of Orsoni smalti inspired by the colors of the sky and the sea. Designed by Architect Evgeny Bolotny





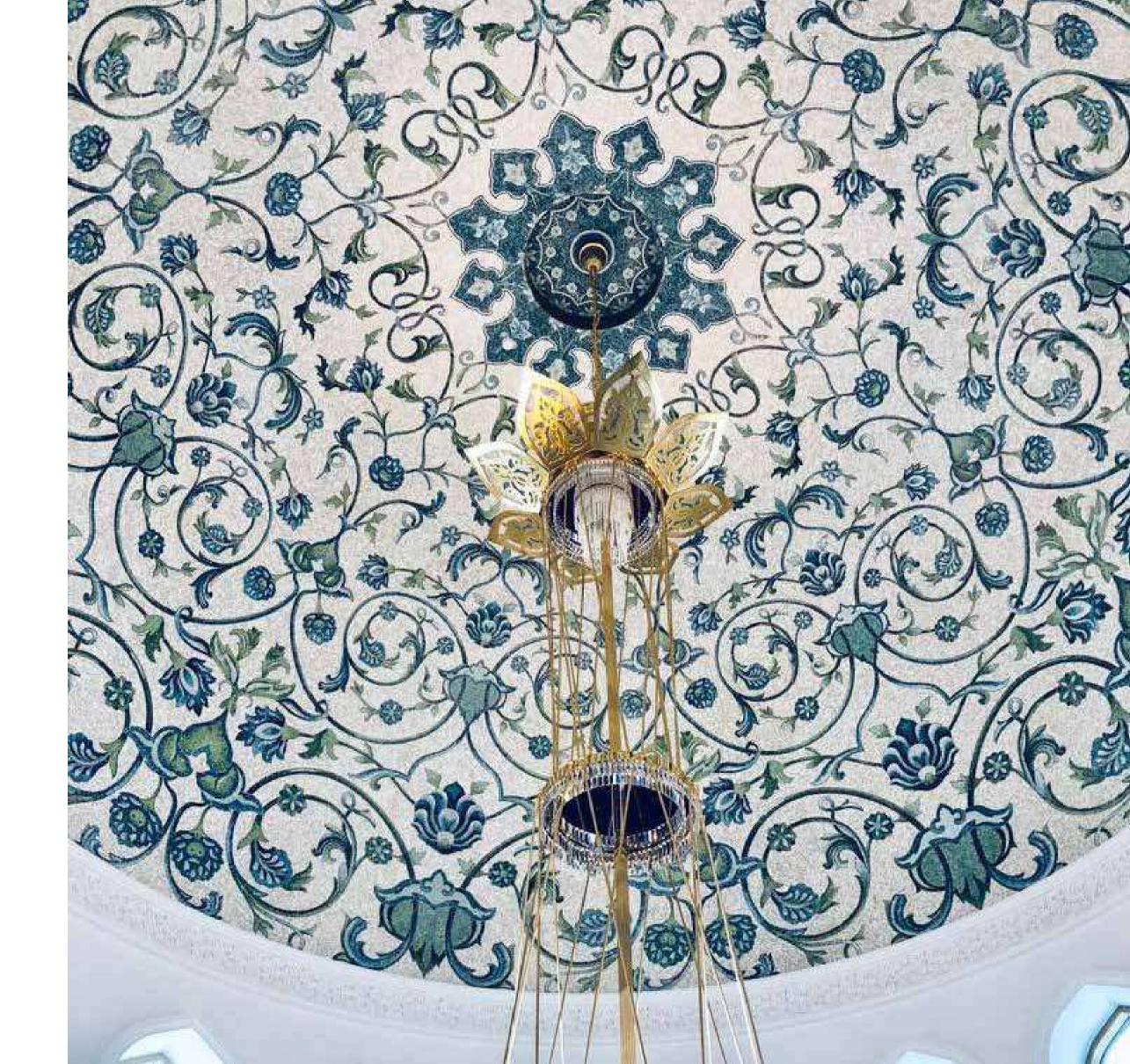
Irek Mosque Kazan, Russia



Designed by Architect Evgeny Bolotny



A custom-made floral design of blue, green and white hues of Orsoni's precious smalti embellishes the interior of the dome.





The magical process of making 24K gold leaf evokes beauty like no other material can.



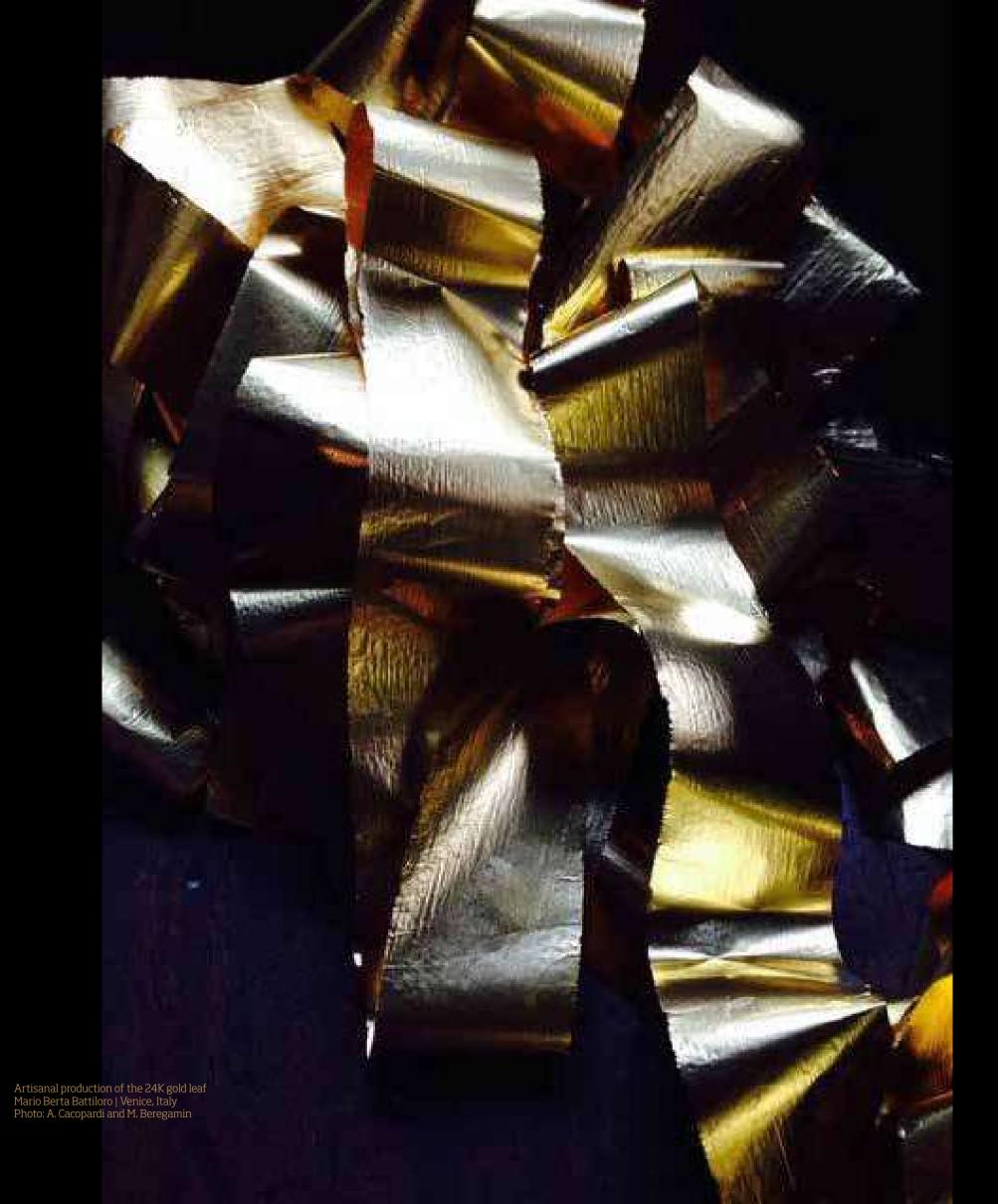
Authentic 24K Gold Leaf



The authentic and unique 24K gold leaf is handmade with the same ancient goldbeating techniques. Each piece is uniquely crafted with an expert touch.







The legendary tradition of creating glass for mosaic.

Orsoni's precious gold mosaics and colored golds are made using traditional Byzantine techniques. The gold leaf is laid on a thin - transparent or colored - glass piece obtained from the "sbruffo", the iconic bubble-shaped glass handblown in the Furnace. A protective layer of transparent or colored molten glass is then poured on the gold leaf to preserve its eternal beauty.

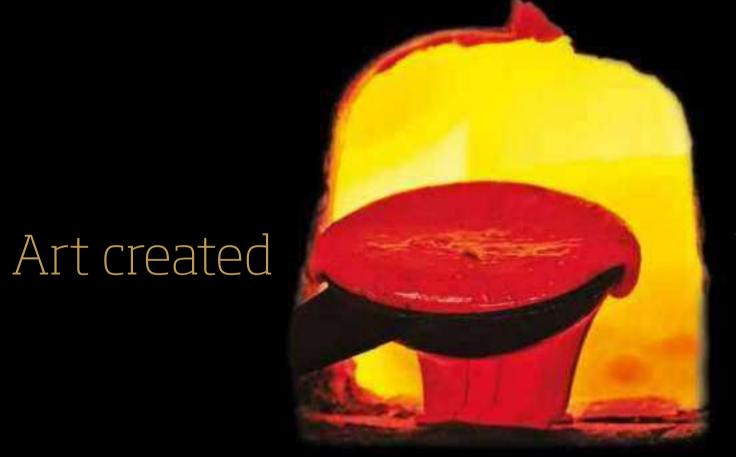






All the different shades of Orsoni's golds are the result of the time-honored combination of glass and 24K gold, the most precious metal.





by fire.

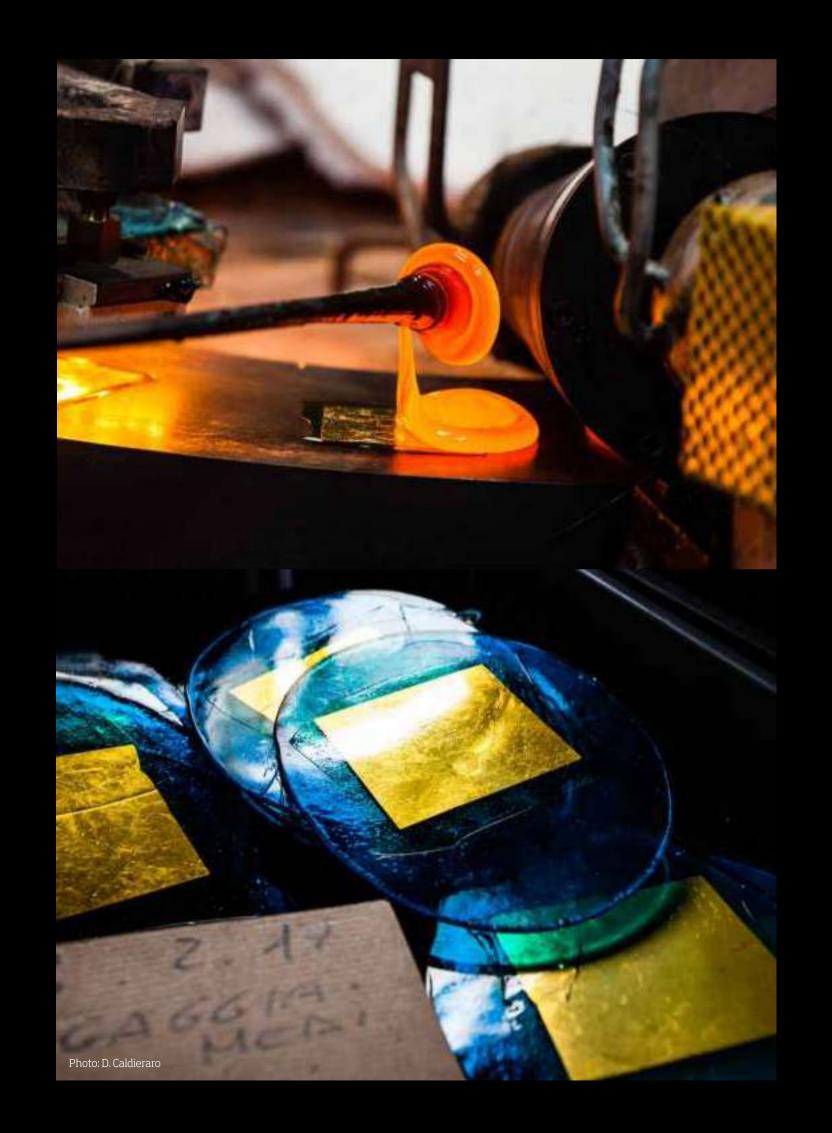




Photo: Sandro Santiol:





Photo: Priem Comsulting



Santuario Nacional Nossa **Senhora de Conceiçao** Aparecida, Brasil





Santuario Nacional Nossa Senhora de Conceiçao Aparecida, Brasil

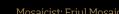




The interior of the dome is decorated with smalti and 24K gold tile interpretations of designs by Brazilian artist Claudio Pastro.









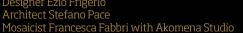
Rudolf Nureyev Funerary Sculpture

Sainte-Geneviève-des-Bois, Paris, France



The structure evokes the shape of an ancient sarcophagus.
The mosaic carpet is a reference to one of Nureyev's favorite ones and is a reproduction of one of the kilim rugs Nureyev collected.





Rudolf Nureyev Funerary Sculpture

Sainte-Geneviève-des-Bois, Paris, France



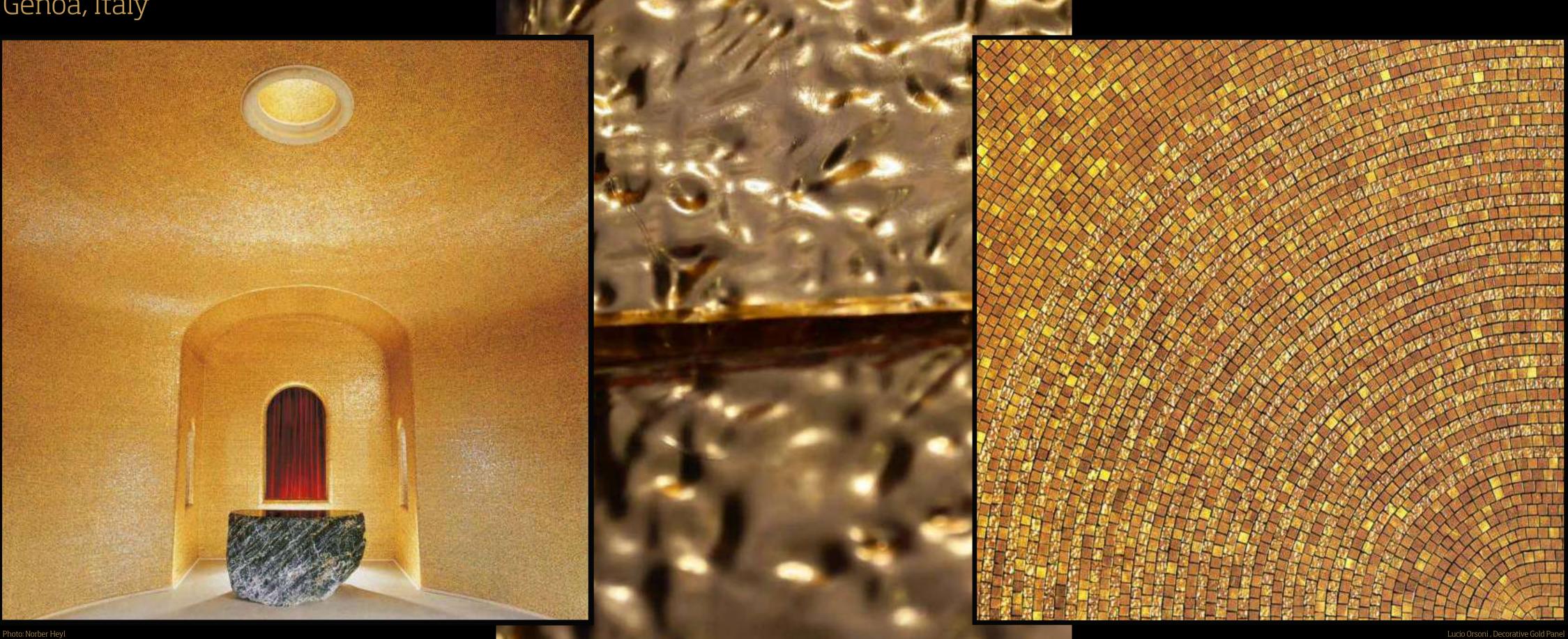




Abstract symbolism for the kilim carpet that the star carried with him on tour to help warm up for his performances.



Private Chapel Genoa, Italy

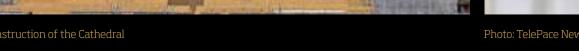


People's Salvation Cathedral Bucharest, Romania

The People's Salvation Cathedral was inaugurated in Bucharest at the end of 2018. With its 120-meter bell towers, it is the highest Orthodox cathedral in the world. The cathedral also hosts the largest iconostasis in the world, decorated with over 4 million gold mosaic tesserae.









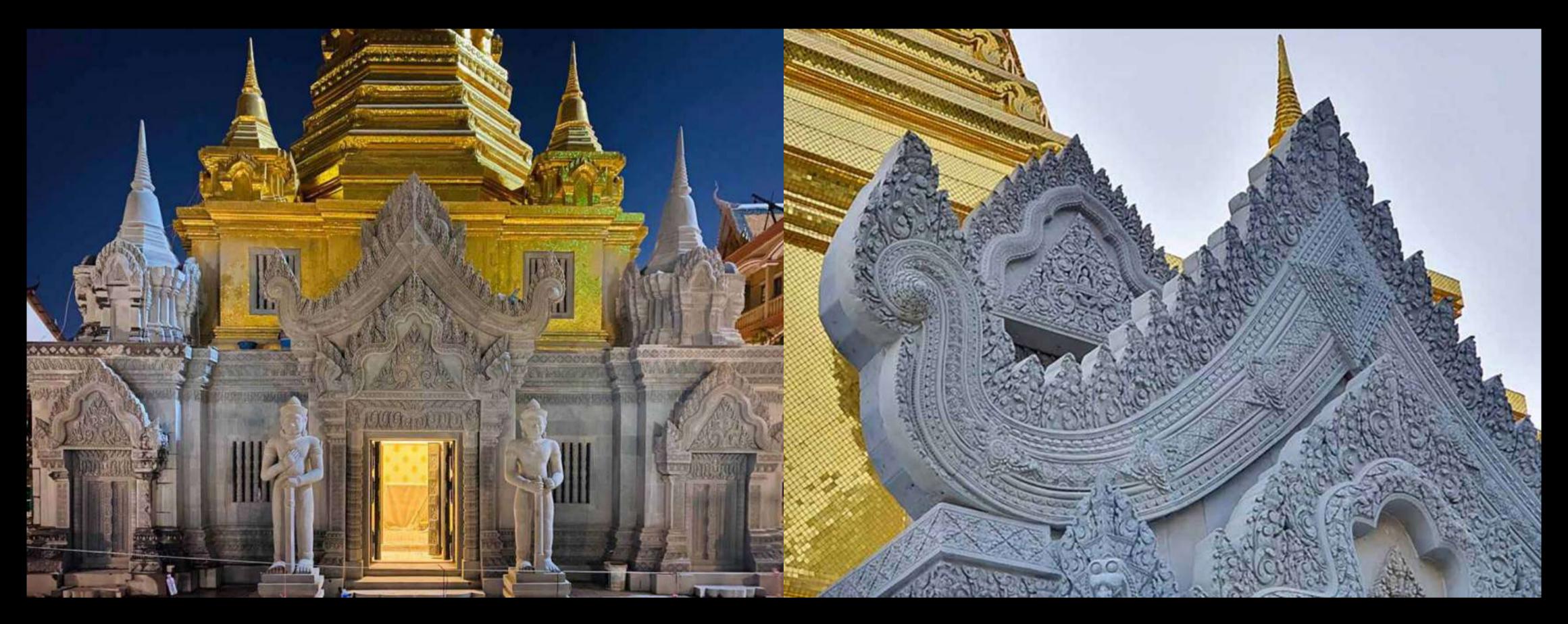
People's Salvation Cathedral

Bucharest, Romania



Mosaicist and Artist: Daniel Codrescu

Samdech Sok An Stupa Phnom Penh, Cambodia



Samdech Sok An Stupa

Phnom Penh, Cambodia

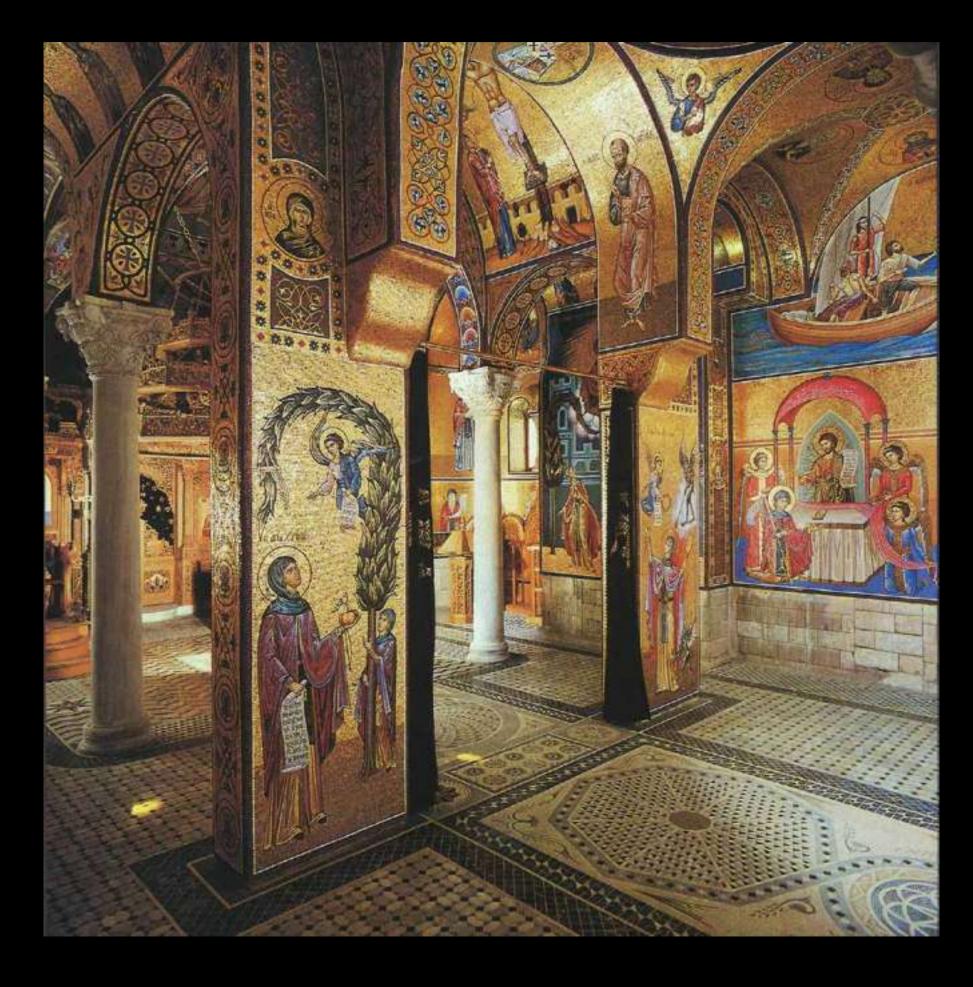


Samdech Vibol Panha Sok An (1950-2017) was Deputy Prime Minister and a respected statesman of the Kingdom of Cambodia. He was one of the main architects in the country's post-war reconstruction efforts

and was highly honored for his contribution to peace processes, international cooperation, and the development of Cambodia. He was also the President of UNESCO World Heritage Committee.



Monastery of S. Irene Athens, Greece





Basilique Notre-Dame-de-la-Garde

Marseielle, France



Restoration of the Néo-Byzantine Mosaics under the direction of the Mosaic artist Michel Patrizio and the architect Xavier David in addition to water damage and candle smoke the damage on the Mosaics had also been caused by the bullets and explosions of the French Liberation.





Mosaicist: Atelier Patrizio Architect : Xavier David

Basilique Notre-Dame-de-la-Garde

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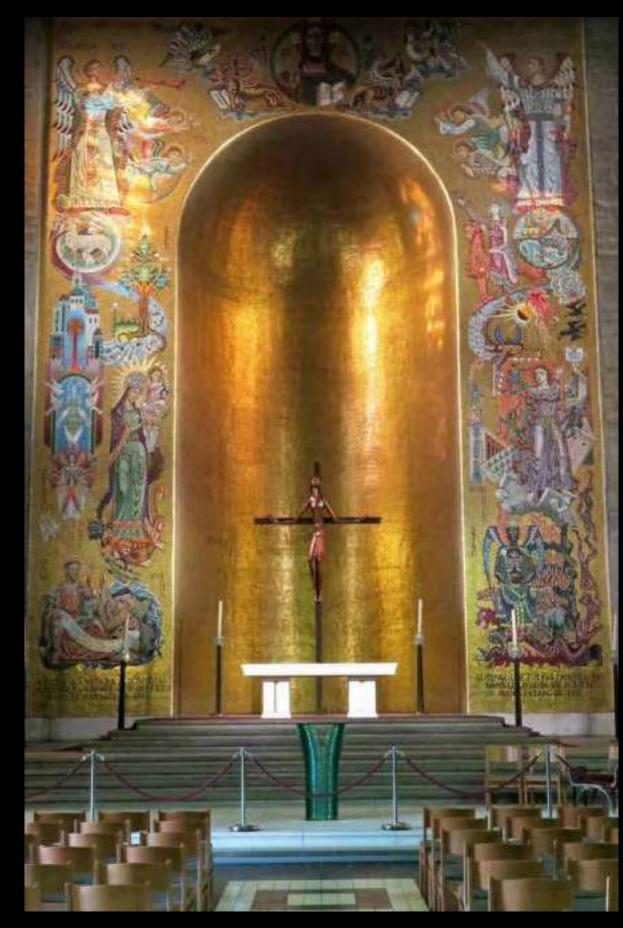
Basilique Notre-Damede-la-Garde Marseille, France



Mosaicist: Atelier Patrizio Architect : Xavier David



Eglise De Saint-Christophe Charleroi, Belgium



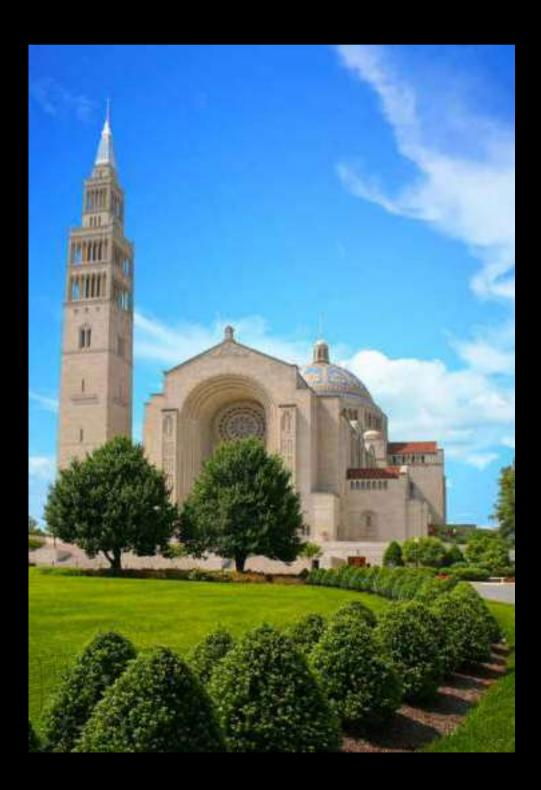
The Golden Pagoda Bangkok, Thailand



The Golden Buddha



Basilica of the National Shrine of the Immaculate Conception Washington D.C., USA



Design/Oversight: Rambusch Decorating Co Mosaicist: Trevisanutto mosaic







Design/Oversight: Rambusch Decorating Co Mosaicist: Trevisanutto mosaics Artist: Miotto mosaics

Westminster CathedralLondon, UK





In the 1960s, mosaicists Boris Anrep and Thus Vulliamy used violet-pink smalti and granulated gold tesserae produced by Orsoni for the decorations of the Cathedral's Blessed Sacrament Chapel.

Stockholm City Hall Stockholm, Sweden





Stockholm City Hall

Stockholm, Sweden



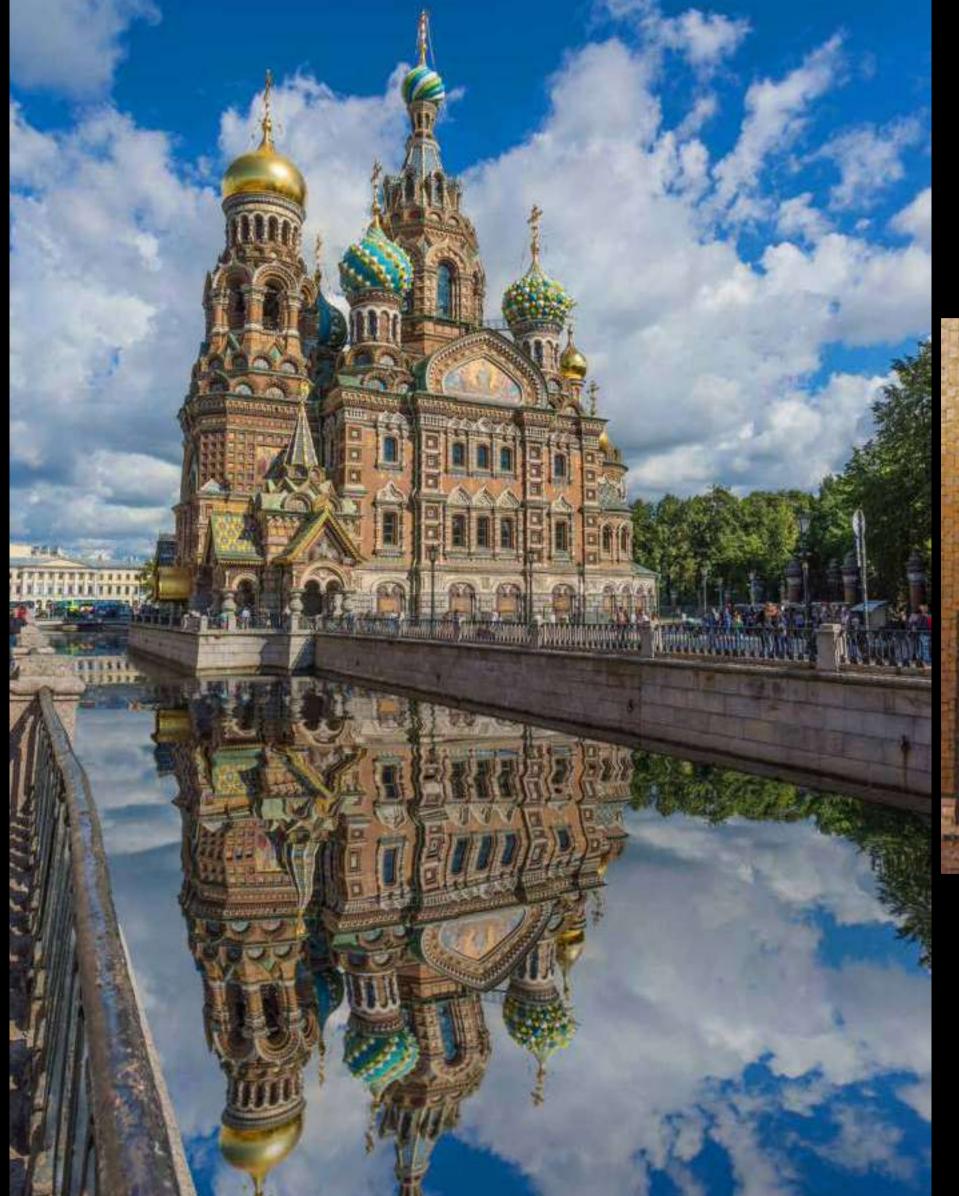


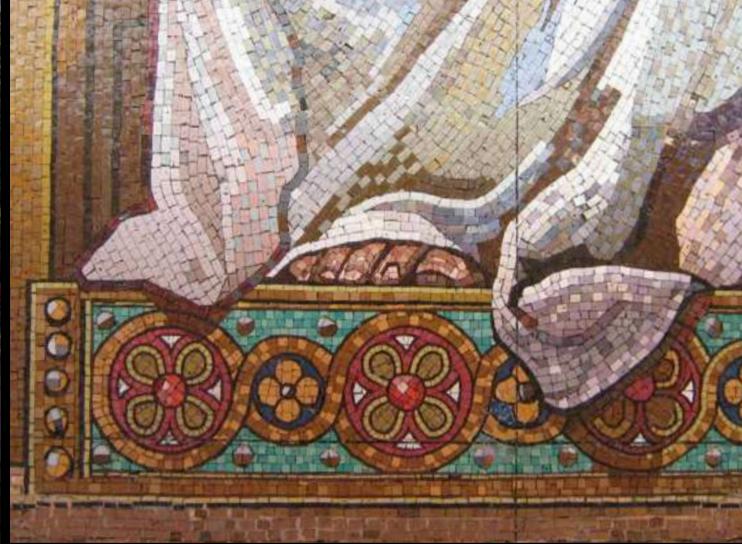


Church of the Savior on Blood St. Petersburg, Russia



Orsoni's smalti were chosen for the mosaic restorations of the Church's southern tympanum for their unique ability to ensure chromatic fidelity with the original tiles.





There's a piece of Orsoni also in the 7000+ square meters of mosaic decorations inside the Church, where Orsoni's smalti were used for the refurbishment of the micro mosaic miniatures of famous Orthodox saints decorating the Royal Gate of the iconostasis.





In the monumental complex overlooking the Holy City of Makkah, the Royal Clock Tower dominates the landscape with a height of 601 meters, making it the tallest clock tower and the largest clock in the world.

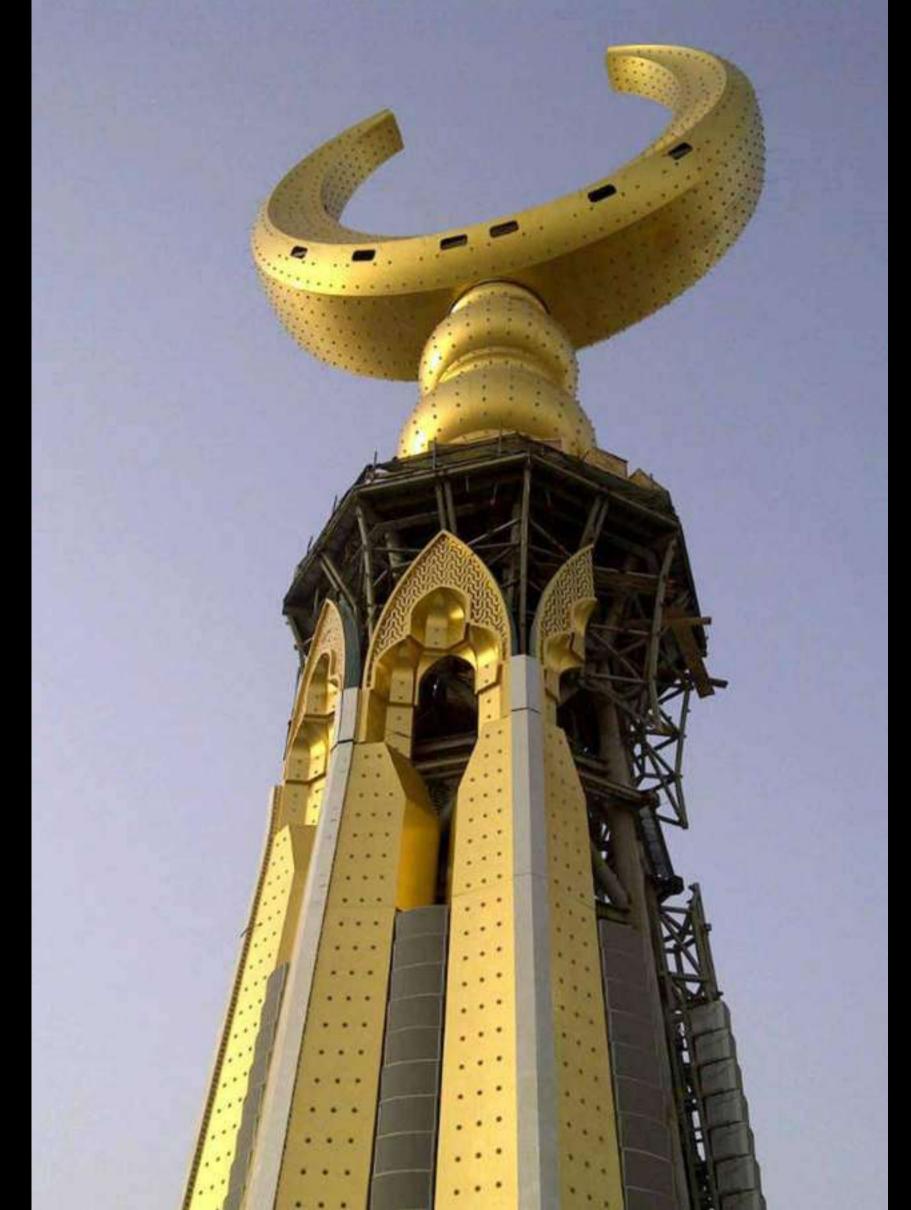
40.000 m² of TREND glass mosaics were installed with the highest technological standards to decorate the building, of which 14.000 m² are in gold leaf, making it the largest ever work in terms of square footage of applied gold.

MARAULAL LA LEGALISA LINA ANALES MARAULA MARAU



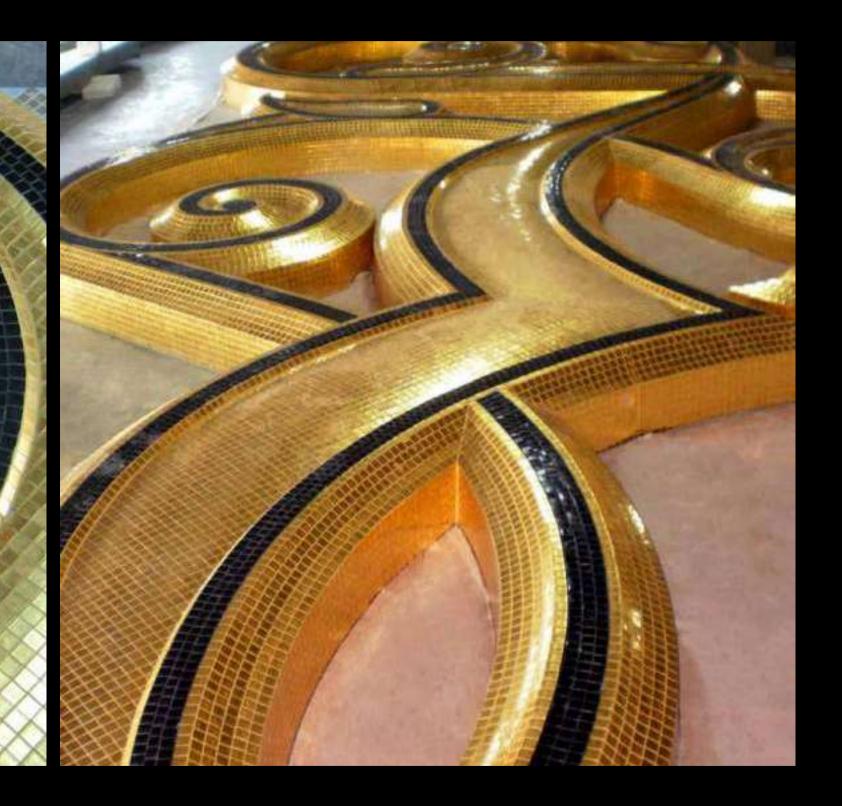
Royal Clock Tower Makkah, Saudi Arabia





Royal Clock Tower Makkah, Saudi Arabia





Gold mosaic $(2 \times 2 \text{ cm} \mid 3/4" \times 3/4")$

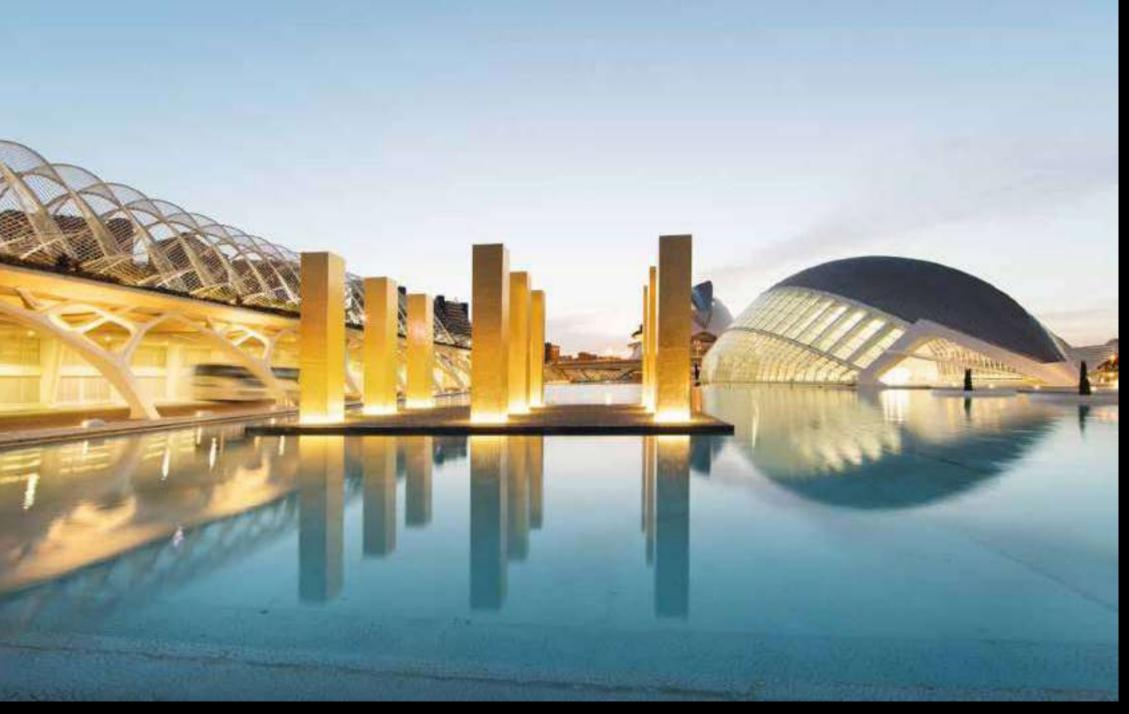




The Sky Over Nine ColumnsSan Giorgio Island Venice, Italy

La Ciutat de les Arts i les Ciències Valencia, Spain





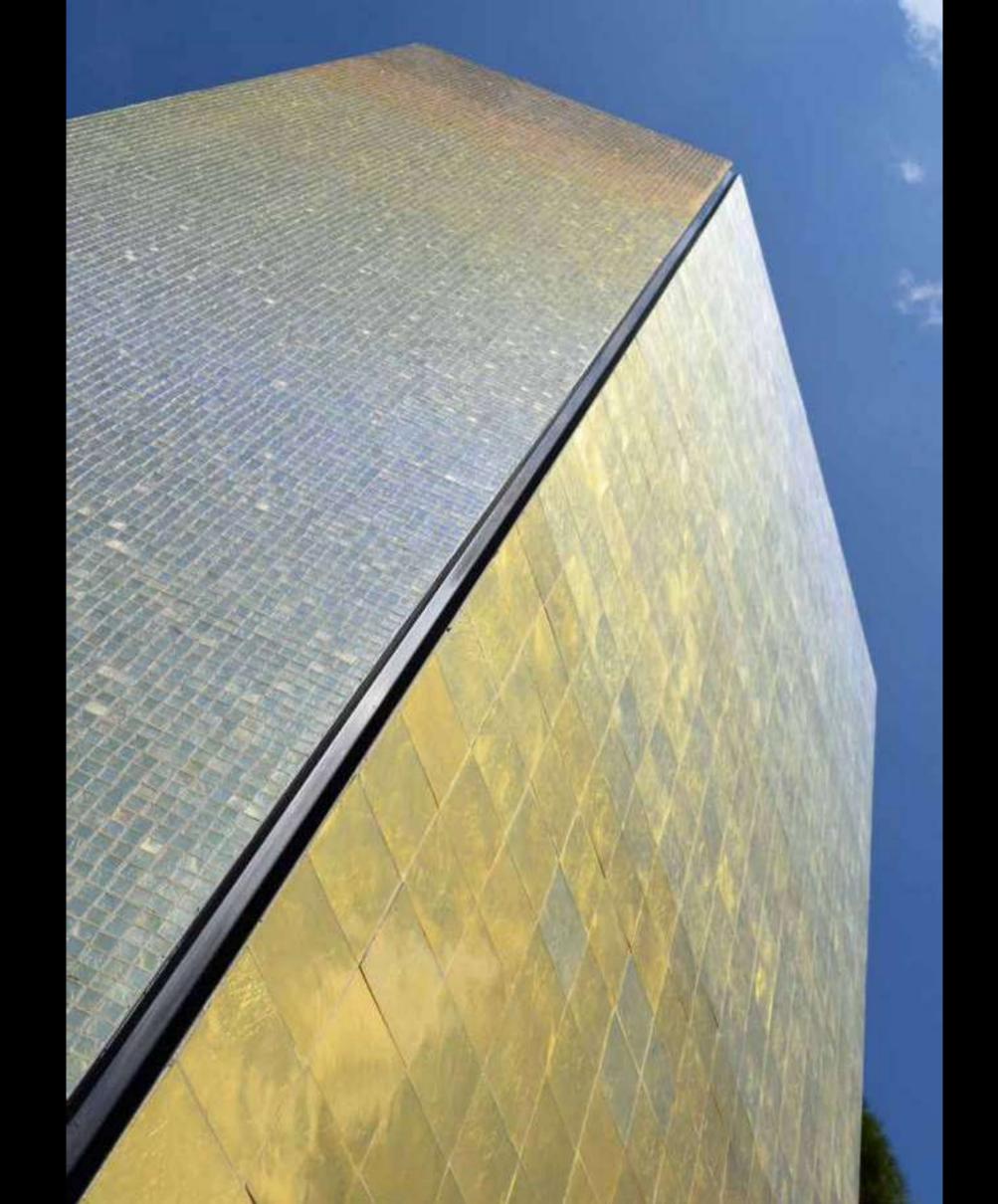
The Sky Over Nine Columns

Sakıp Sabancı Museum Istanbul, Turkey St. Moritz, Switzerland



Shades Of Golden Luxury Venice, Italy







Hotel Park Hyatt Vendôme Paris, France



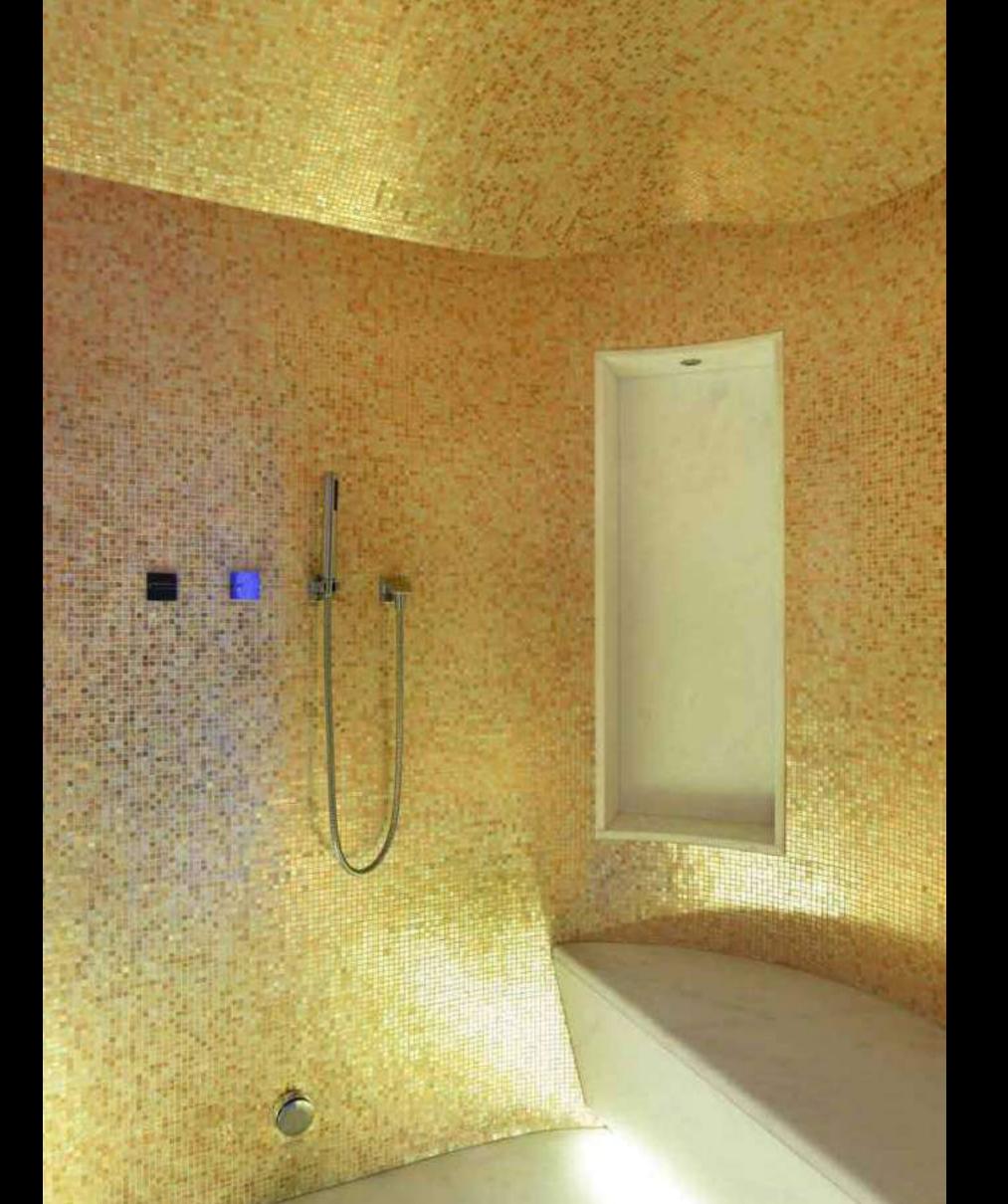
Traditional Aureo 001/W, 001/ (1 x 1 cm | 3/8" x 3/8") Presidential Suite Photo: Cécil Mathieu

The Gritti Palace Venice, Italy









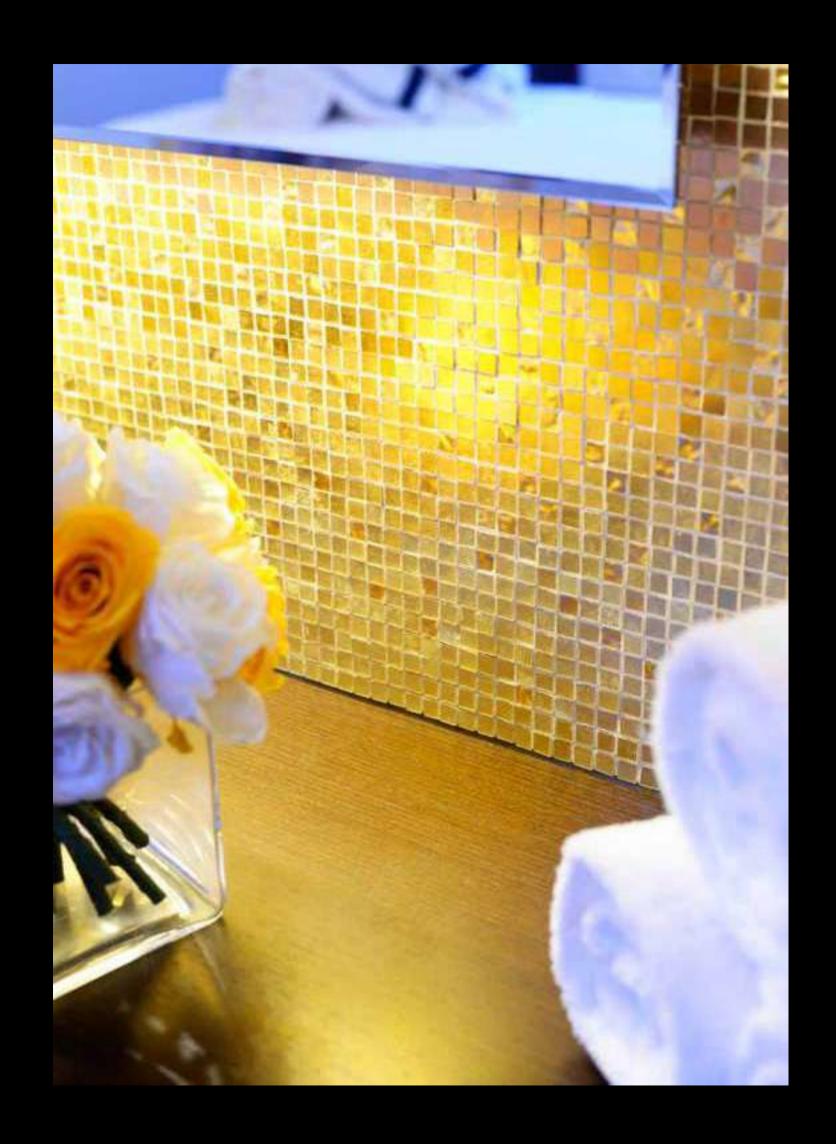
The Gritti Palace Venice, Italy



Gold leaf Orsoni mosaic (Hand-cut 1 x 1 cm | 3/8" x 3/8") Architect: Studio Asia, Carla Baratelli Photo: A. Dal Bosco

The Gritti Palace Venice, Italy







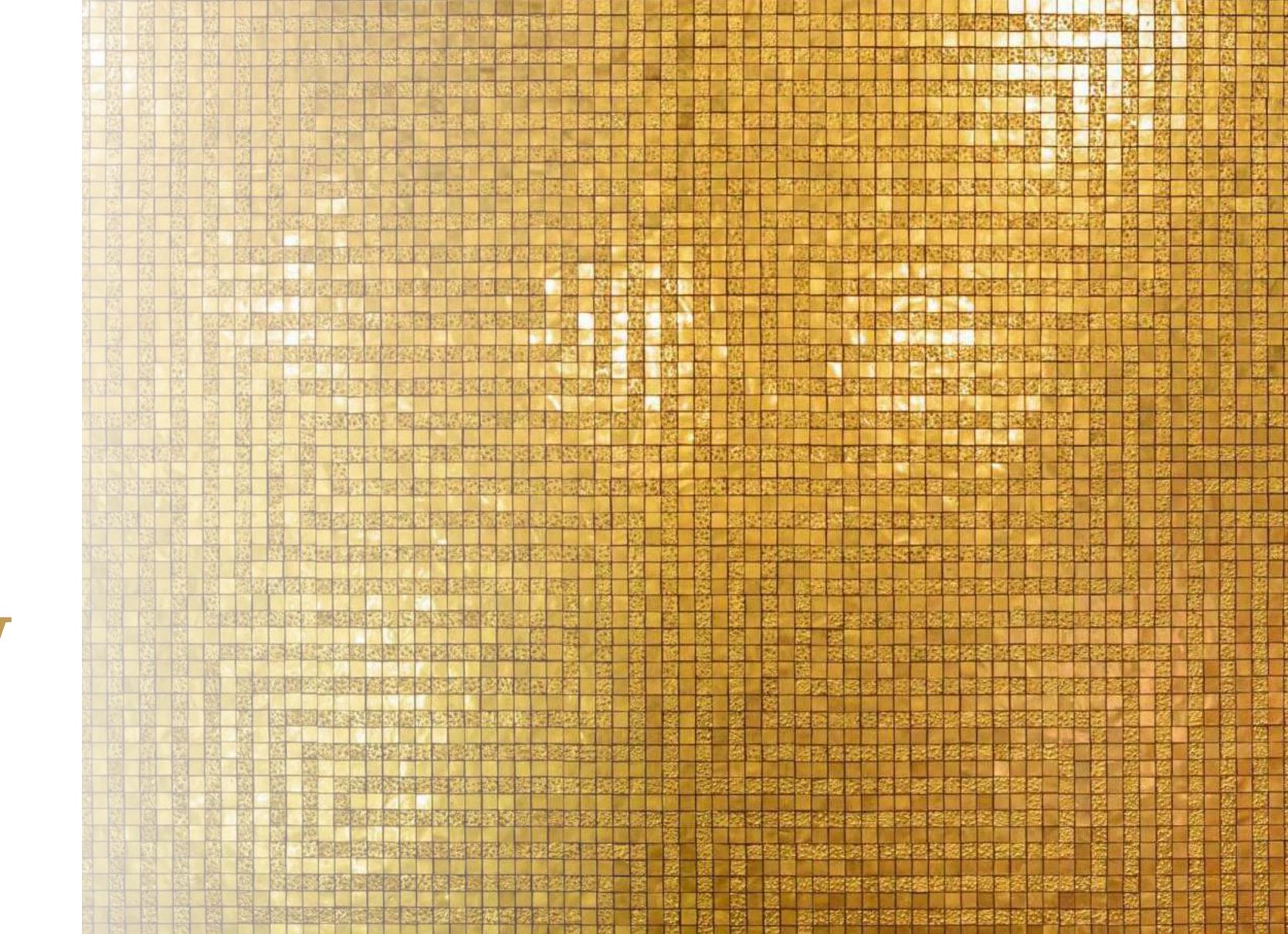


The Golden Treasure

Venice, Italy

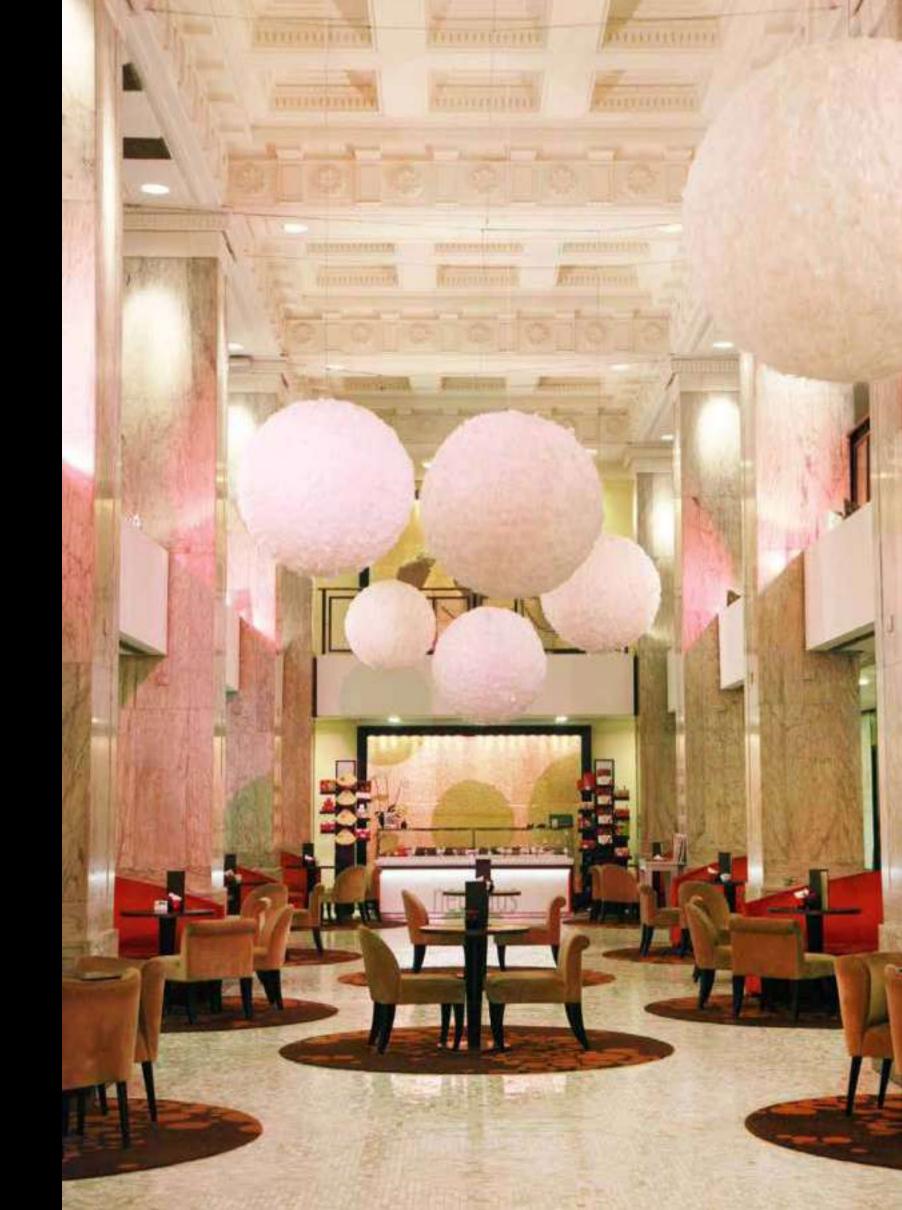


Hand-cut pieces of elegance that create an anthology of magic.



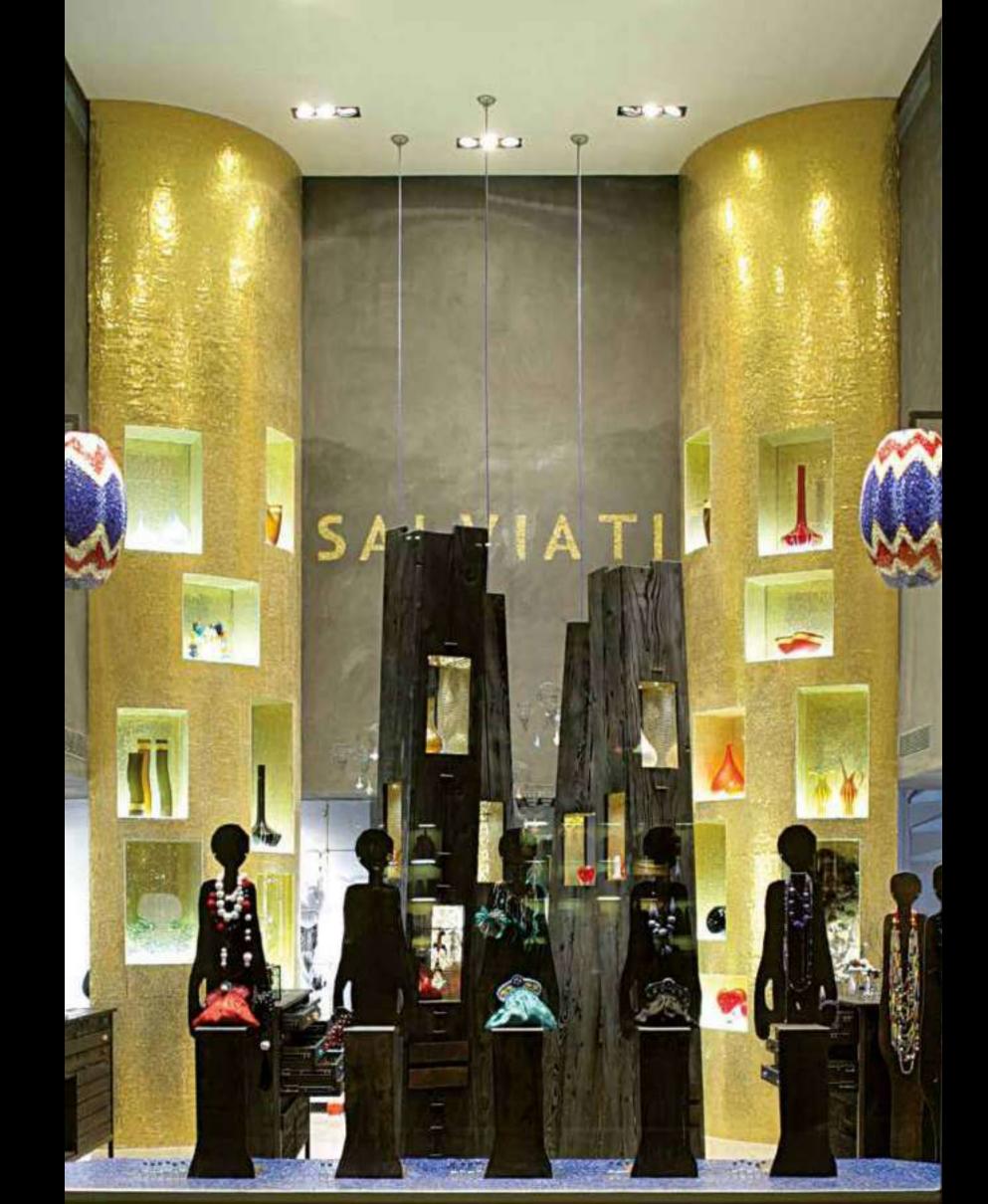
Bund 18 Shanghai, China





Salviati Bijoux Boutique Paris, France



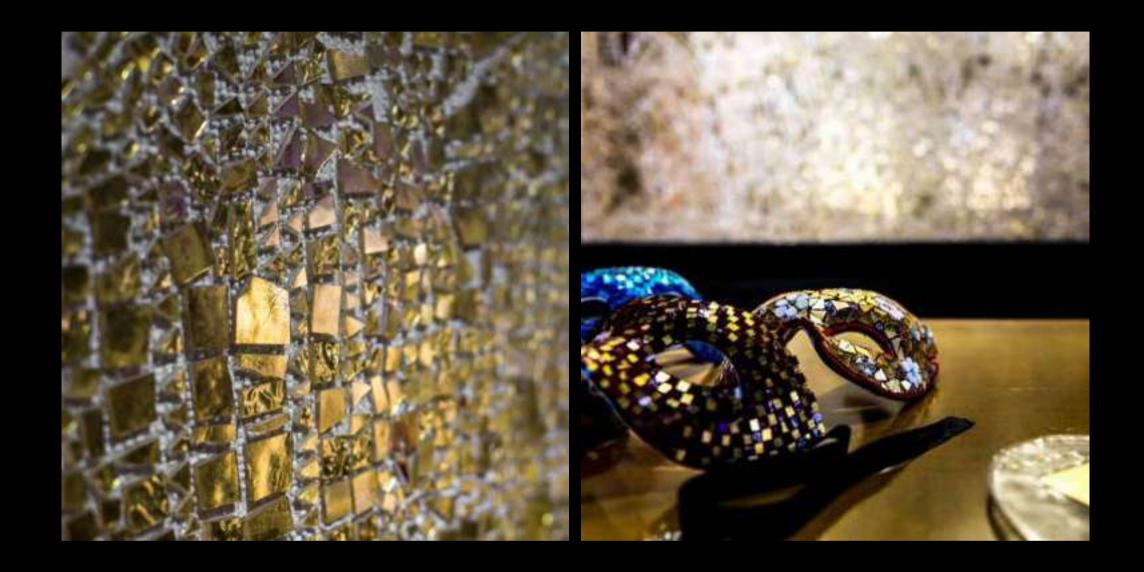


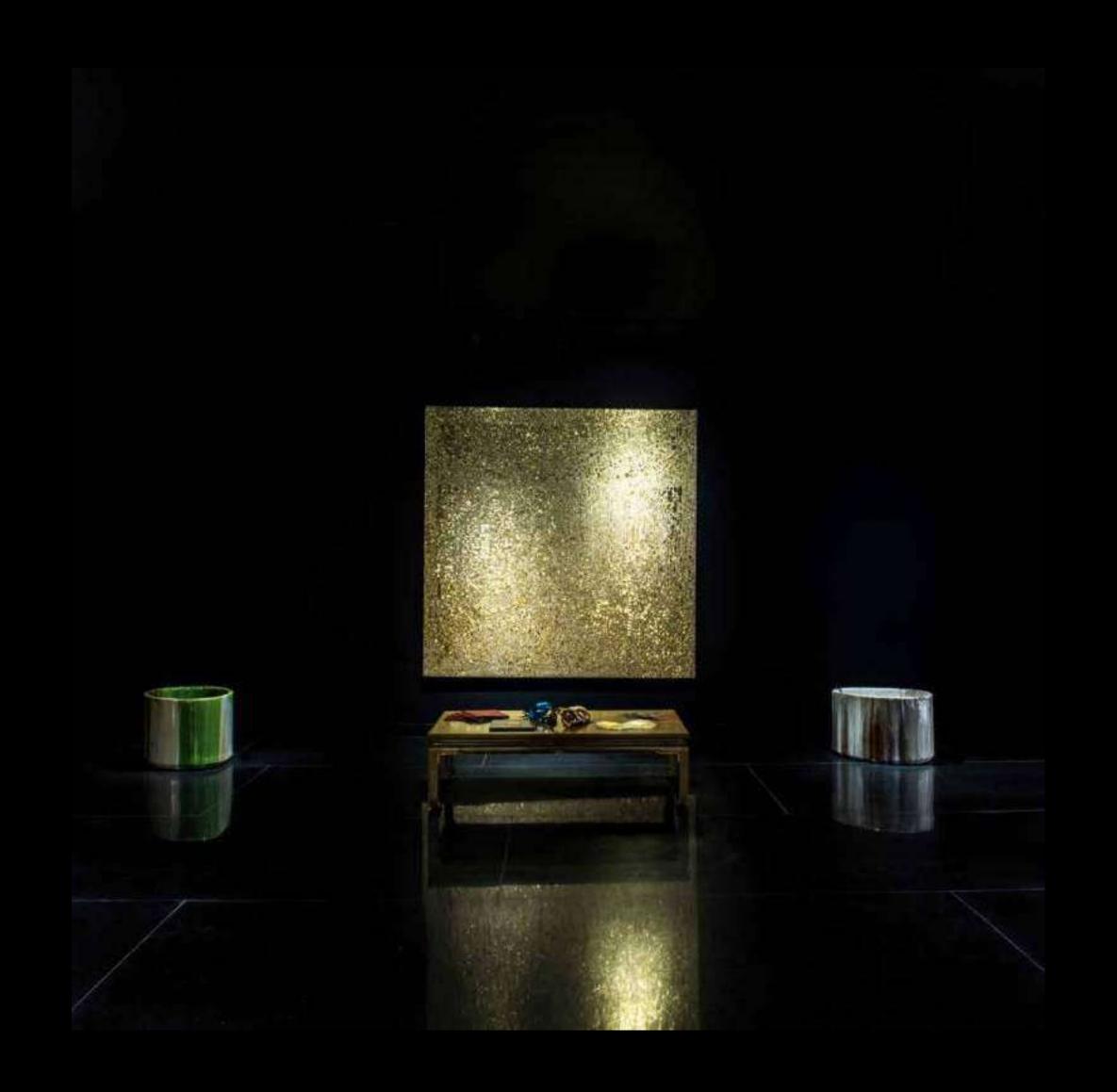
Ikin Margarita Hotel & Spa El Cardón, Isla de Margarita, Venezuela



TREND Group USA Headquarters

Miami, FL, USĀ







Villa alle Scalette Vicenza, Italy

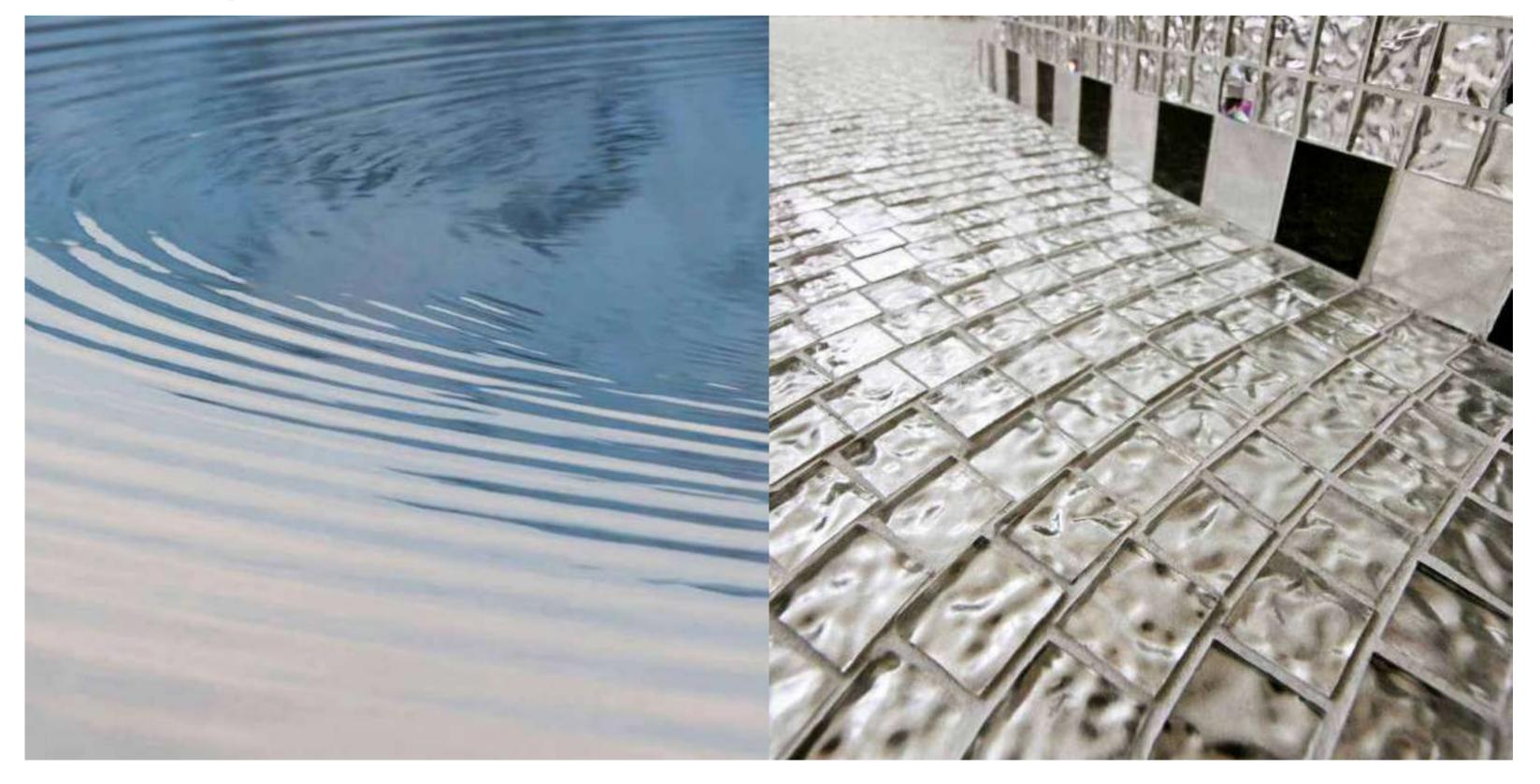


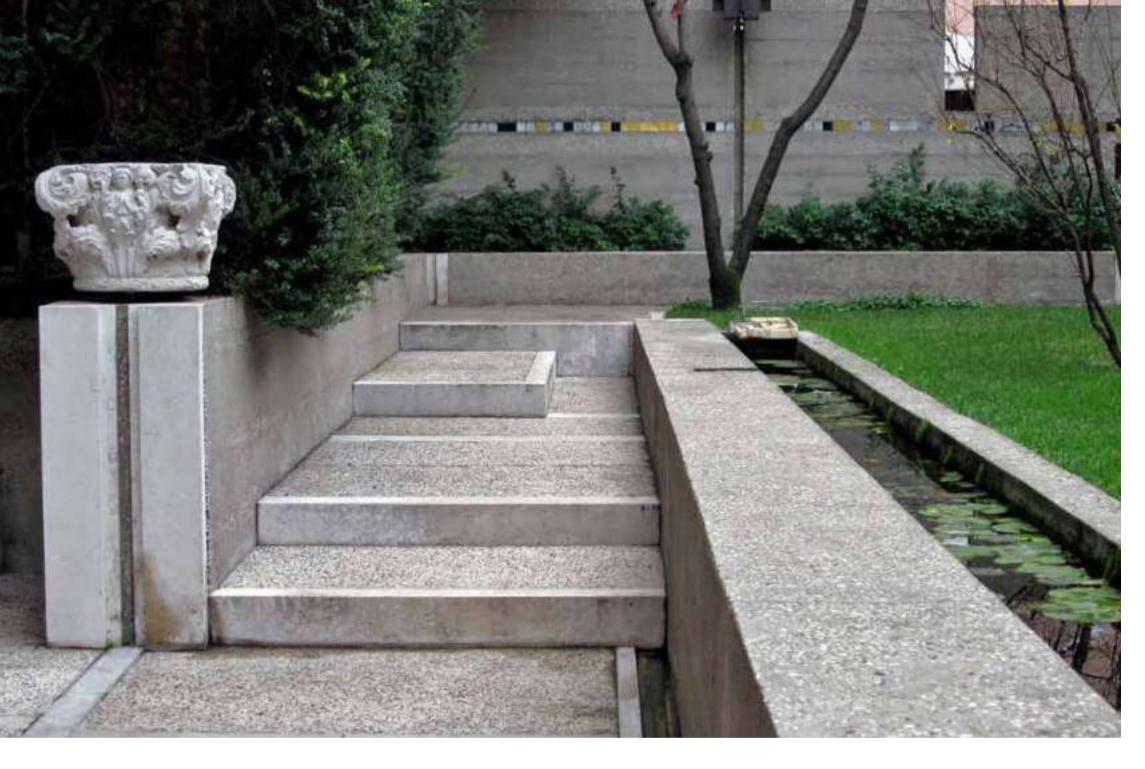
Traditional Aureo 003/W, 004/W, 004/F ($2 \times 2 \text{ cm} \mid 3/4" \times 3/4"$) Strass Swarovski® Crystal ($2 \times 2 \text{ cm} \mid 3/4" \times 3/4"$) Traditional Aureo 003/W ($4 \times 4 \text{ cm} \mid 11/2" \times 11/2"$) Orsoni Gray Gold ($4 \times 4 \text{ cm} \mid 11/2" \times 11/2"$) Photo: Giannini



Villa alle Scalette

Vicenza, Italy





Fondazione Querini Stampalia Designed by Carlo Scarpa Venice, Italy, 1949



Venetian Gold Riflessi in un occhio dorato Private Collection, Russia Dimensions: 50 x 50 cm | 19 11/16" x 19 11/16" Mosaic Artist: Giulio Candussio

Brion Tomb and Sanctuary Decigned by Carlo Scarra

Designed by Carlo Scarpa Altivole (TV), Italy

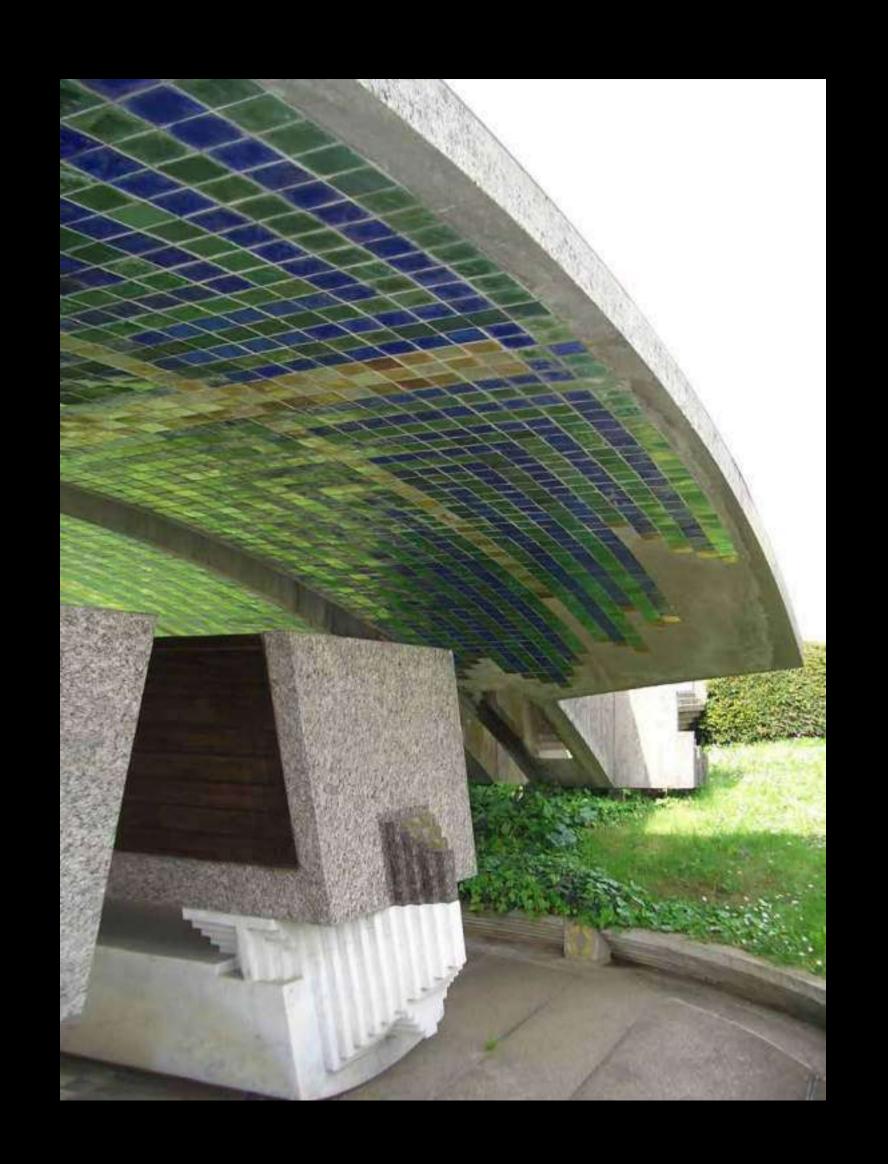


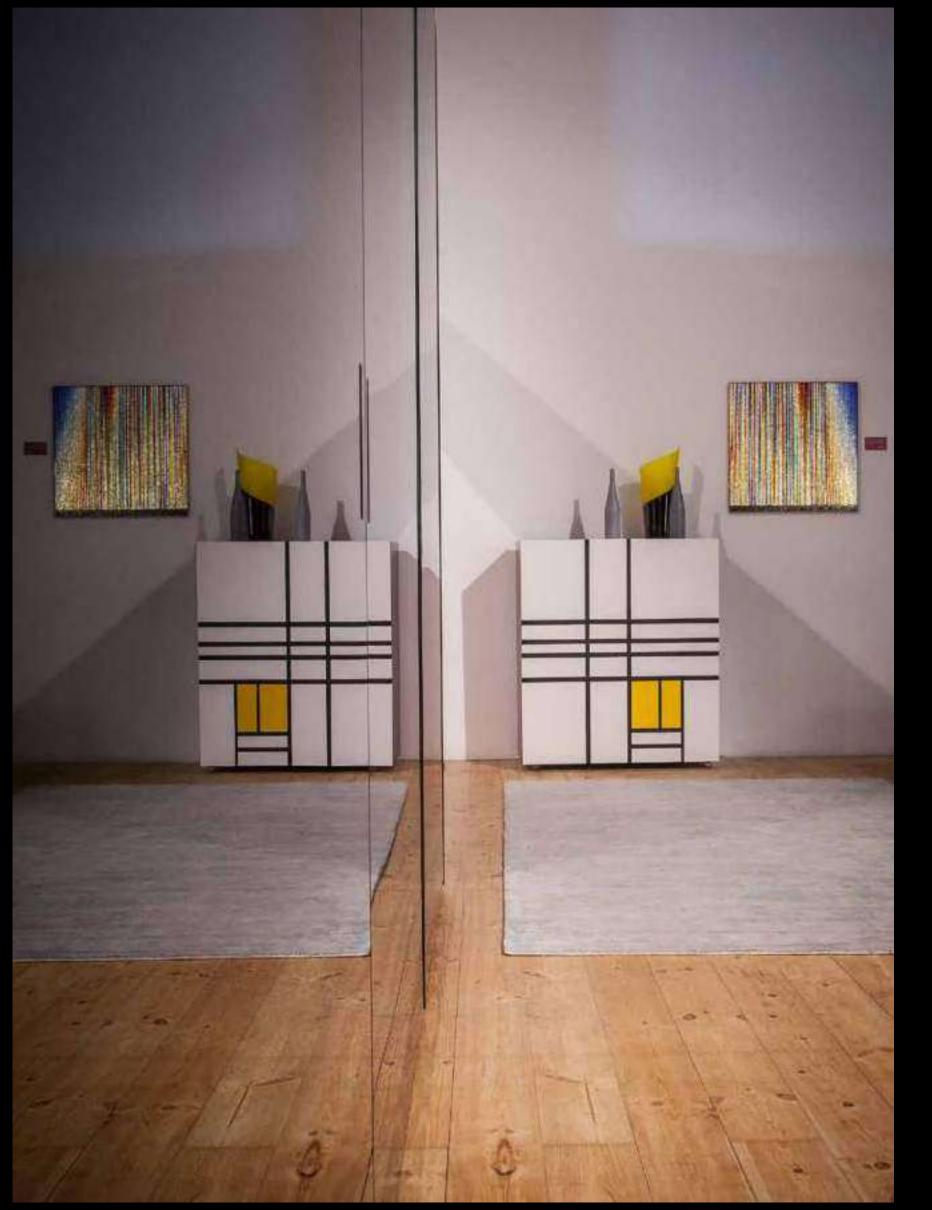




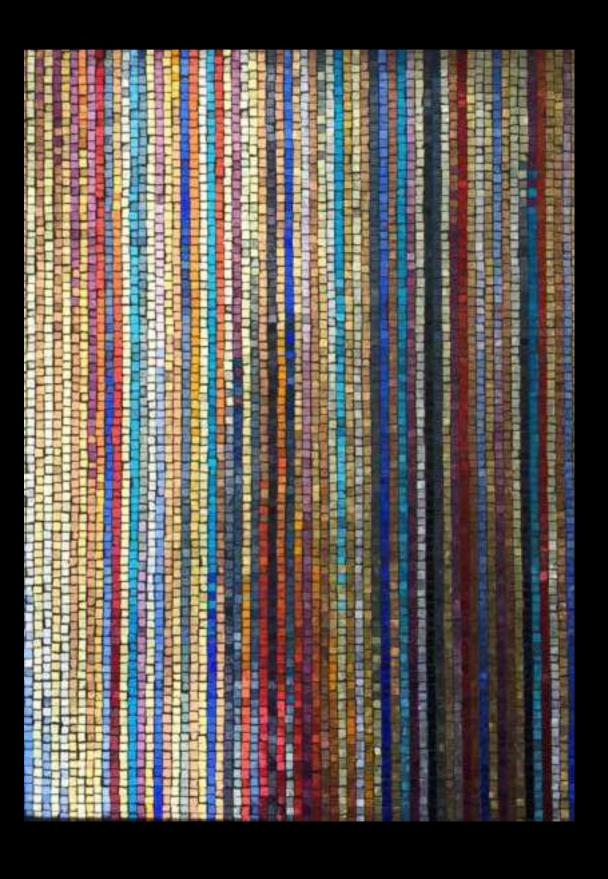


Brion Tomb and Sanctuary by Carlo Scarpa Altivole (TV), Italy





L'infinitoSuperloft | Milan, Italy



Artistic artwork with Orsoni Golds (5 x 5 mm)
Artwork dimensions: 68 x 68 cm
Photo: Stefano De Monte

Emozioni dell'oro Superloft | Milan, Italy

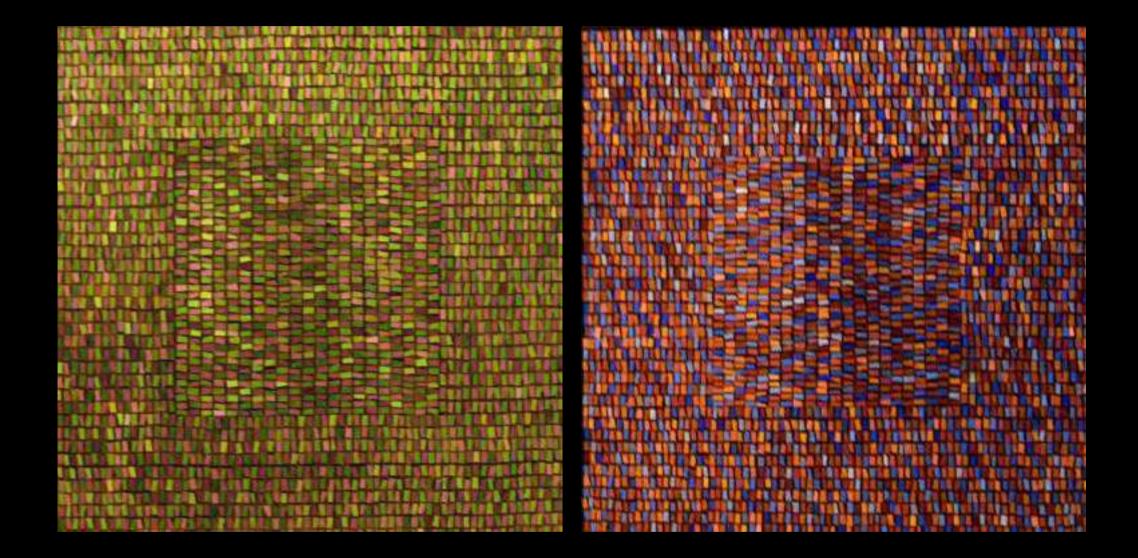


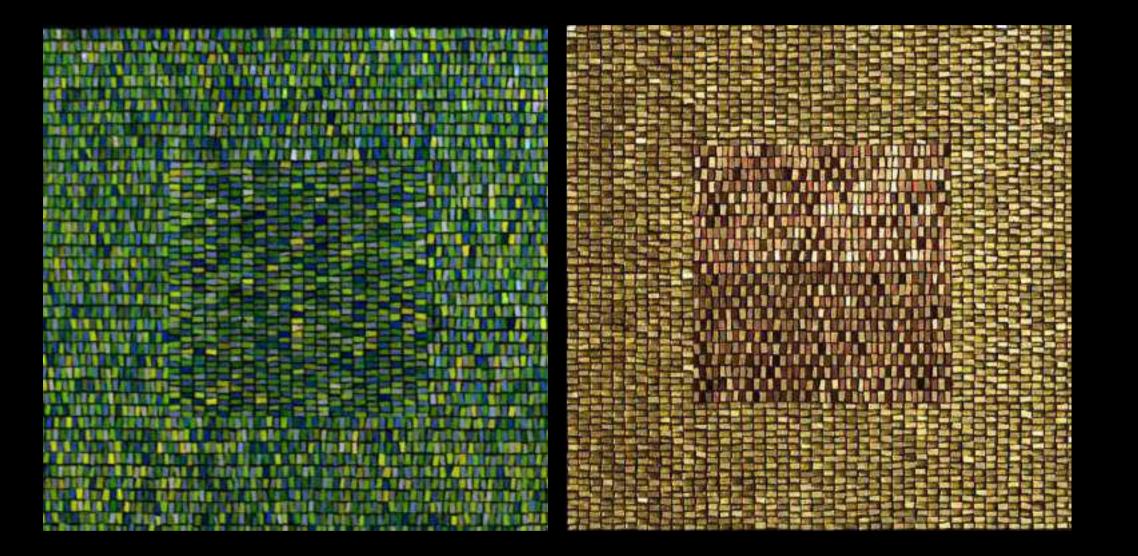




Artistic Mosaics

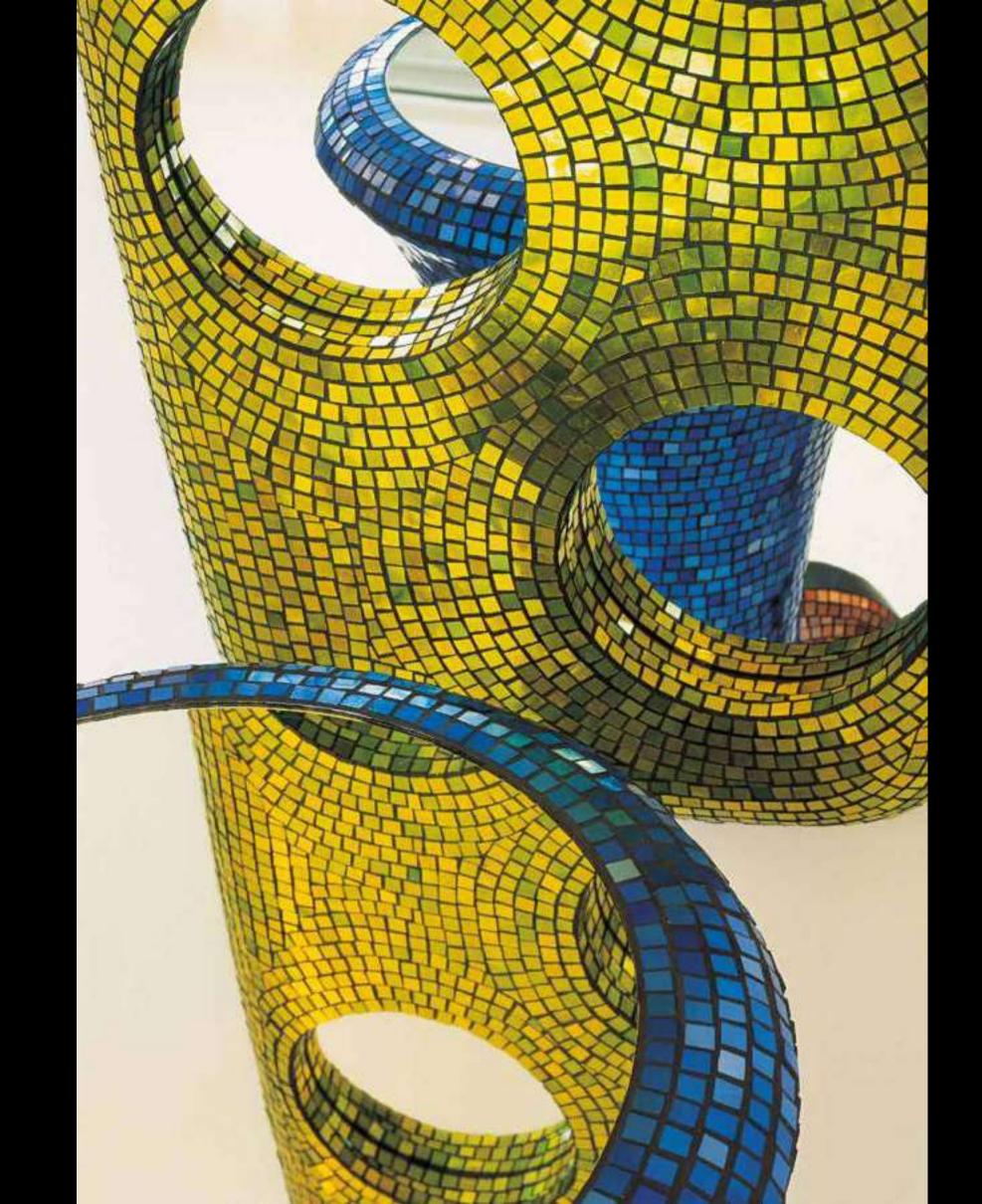
Venice, Italy





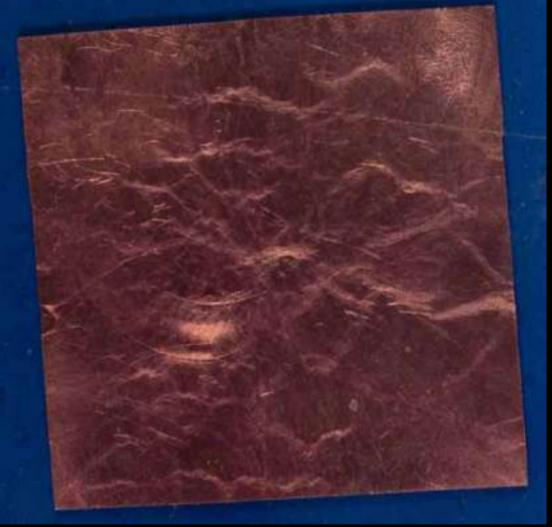
Home Decor Design







Home Decor Design



soni Golds in various colors and sizes

Villa alle Scalette Vicenza, Italy









Weights and dimensions

		SIZE FORMATO	THICKNESS SPESSORE	WEIGHT PESO
Smalti and Matt Smalti Smalti e Smalti Sabbiati	Plate "C" · Piastra "C" Big pieces "B" · Pezzi grandi "B" Cut "A" · Tagliato "A" Cut "A" transparent colors Tagliato "A" colori trasparenti	~ 24 x 25/30 cm * ~ 4/5 x 4/5 cm * ~ 1,5 x 1 cm ~ 1,5 x 1 cm	~ 10 mm ~ 10 mm ~ 6/7 mm ~ 6/7 mm	~ 25 kg/m ² ~ 22 kg/m ² ~ 14 kg/m ² ~ 12 kg/m ²
Smalti piastrina (flat) Smalti piastrina	Plate · Piastra Cut · Tagliato Cut · Tagliato Cut · Tagliato	~ 24 x 25/30 cm * ~ 2 x 2 cm ~ 2 x 2 cm with irregulars · con irregolari ~ 1 x 1 cm	~ 4 mm ~ 4 mm ~ 4 mm ~ 4 mm	~ 14 kg/m² ~ 12 kg/m² ~ 12 kg/m² ~ 12 kg/m²
Gold Mosaic Oro Mosaico	Plate · Piastra Cut · Tagliato Cut · Tagliato Cut · Tagliato	~ 8 x 8 cm ~ 2 x 2 cm ~ 2 x 2 cm with irregulars · con irregolari ~ 1 x 1 cm	~ 4 mm ~ 4 mm ~ 4 mm ~ 4 mm	~ 12 kg/m² ~ 11 kg/m² ~ 11 kg/m² ~ 10 kg/m²
Gold on Crystal Glass Oro fondo Cristallo	Plate · Piastra Cut · Tagliato Cut · Tagliato Cut · Tagliato	~ 8 x 8 cm ~ 2 x 2 cm ~ 2 x 2 cm with irregulars · con irregolari ~ 1 x 1 cm	~ 4 mm ~ 4 mm ~ 4 mm ~ 4 mm	~ 10,5 kg/m² ~ 9,5 kg/m² ~ 9,5 kg/m² ~ 8,5 kg/m²
Antique Gold Oro Antico	Plate · Piastra Cut · Tagliato Cut · Tagliato Cut · Tagliato	~ 8 x 8 cm ~ 2 x 2 cm ~ 2 x 2 cm with irregulars · con irregolari ~ 1 x 1 cm	~ 6 mm ~ 6 mm ~ 6 mm ~ 6 mm	~ 17 kg/m² ~ 16 kg/m² ~ 16 kg/m² ~ 15 kg/m²

~ approximately * and irregular pieces

Hand-cut

Other standard cuts: Smalti: square cut · cube cut Tile smalti: 40 x 40 · 15 x 15 mm Gold mosaic: 40 x 40 · 32 x 32 · 26 x 26 · 25 x 25 16 x 16 · 13 x 13 · 8 x 8 · 5 x 5 mm Other cuts available upon request.

Other thicknesses available upon request.

~ circa

* e pezzi irregolari

Tagliato a mano

Altri tagli standard: Smalto: taglio quadrato \cdot taglio cubetto Smalto piastrina: $40 \times 40 \cdot 15 \times 15$ mm Oro mosaico: $40 \times 40 \cdot 32 \times 32 \cdot 26 \times 26 \cdot 25 \times 25$ 16 x 16 · 13 x 13 · 8 x 8 · 5 x 5 mm

Altri tagli su richiesta. Altri spessori su richiesta.



Technical characteristics

UNI EN ISO 10545 (13) RESISTANCE TO CHEMICAL AGENTS RESISTENZA AGLI AGENTI CHIMICI	Resistant Resistente
UNI EN ISO 10545 (9) RESISTANCE TO THERMAL SHOCKS RESISTENZA AGLI SBALZI TERMICI	Resistant Resistente
UNI EN ISO 10545 (3) WATER ABSORPTION ASSORBIMENTO ACQUA	None Nullo
DIN 51094 COLORS RESISTANCE TO FADING RESISTENZA DEI COLORI ALLA LUCE	Resistant Resistente
UNI EN ISO 10545 (12) FROST RESISTANCE RESISTENZA AL GELO	Resistant Resistente

Test ASTM

TEST PERFORMED AND REQUIREMENTS	CONCLUSIONS	
Range of thickness (ASTM C499)	Passes	
Facial dimensions (ASTM C499)	Passes	
Wedging (ASTM C502)	Passes	
Water absorption (ASTM C373)	Passes	
Thermal shocks (ASTM C484)	Passes	
Bond Strenght (ASTM C482)	Passes	
Crazing (ASTM C424)	Passes	

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