



**FoilTech** | **OXIDE**  
CRAFTED METAL SURFACE | CRAFTED METAL SURFACE

600x1200mm | Metal Glazed Vitrified Tiles  
**COLLECTION 2023**

**SIMERO**<sup>®</sup>  
CERAMICS

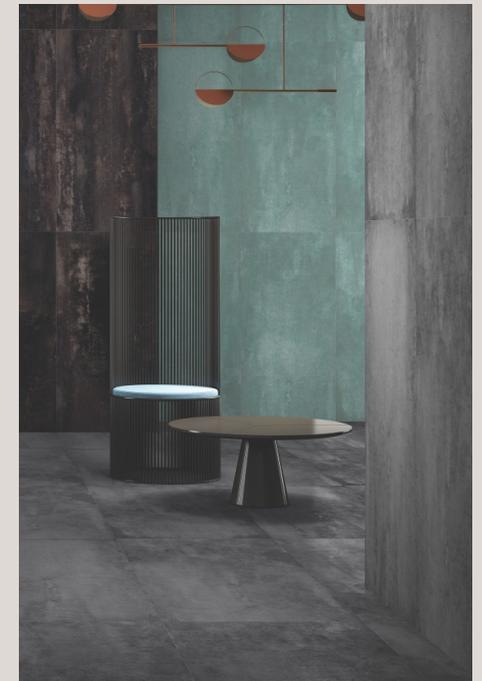
# Introduction



FoilTech | OXIDE  
CRAFTED METAL SURFACE | CRAFTED METAL SURFACE

**Experience Unmatched Elegance with  
Metal Glazed Vitrified Tiles by SIMERO  
CERAMICS.**

Are you ready to transform your living space into a realm of sophistication and timeless beauty? Look no further than Metal Glazed Vitrified Tiles. These remarkable creations blend the durability of Vitrified Tiles with the captivating allure of metal and cement finishes, delivering a stunning visual impact that will leave you and your guests in awe. If you're seeking a statement piece that effortlessly combines modernity and craftsmanship, Metal Glazed Vitrified Tiles are the answer you've been searching for.



FOILTECH & OXIDE COLLECTION

# Experience Unmatched Elegance with Metal Glazed Vitrified Tiles



## Unleash Your Style:

With Metal and Cement Glazed Vitrified Tiles, you can unleash your creativity and design a space that truly reflects your unique personality. The intricate fusion of material and metal offers a visually striking appearance, adding a touch of glamour and sophistication to any room. Whether aiming for an industrial, contemporary, or eclectic design, these tiles provide a versatile canvas for your artistic vision.



## Enduring Durability:

Investing in Metal Glazed Ceramic Tiles means investing in a durable, long-lasting solution. These tiles are known for its strength and resilience, and when combined with metal finishes, it creates a product that can withstand the tests of time. Say goodbye to worries about wear and tear. These tiles are designed to maintain their luster and beauty even in high-traffic areas, ensuring your investment remains as stunning as ever. The product is twice as strong as an average matt product.



## The Beauty of Versatility:

Metal Glazed Vitrified Tiles redefines versatility in home design. Whether you prefer the sleek elegance of brushed metal or the rugged charm of cement, these tiles offer a range of finishes and colors to suit any aesthetic. Create captivating feature walls, stunning flooring, or breathtaking backsplashes—the possibilities are limitless. Let your imagination soar as you mix and match different textures and tones to create a space that is uniquely yours.



## Uncompromising Quality:

Metal Glazed Vitrified Tiles are not just visually appealing; they also offer unmatched quality. The glazed surface provides an easy-to-clean and stain-resistant finish, making maintenance a breeze. Additionally, these tiles are fire-resistant and water-resistant, making them suitable for indoor and outdoor applications. Experience peace of mind knowing that your investment in Metal and Cement Glazed Vitrified Tiles is backed by top-notch craftsmanship and durability.



## A Timeless Statement:

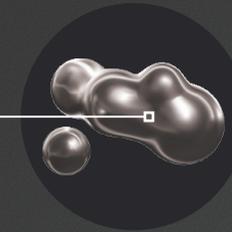
Embrace the elegance of Metal and Cement Glazed Vitrified Tiles and elevate your living space to new heights of sophistication. These tiles transcend trends and fads, making them a timeless choice that will continue to impress for years. Make a bold statement that speaks to your refined taste and appreciation for the finer things in life.



# Liquid Metal Technology

Simero brings another ceramic milestone with Liquid Metal Technology for exclusive metallic effect vitrified tiles. The technology infuses a liquid metal layer and protects the liquid metallic pigment through the vitrified heating process for distinguished color and effect output in a matt finish.

LIQUID METAL LAYER



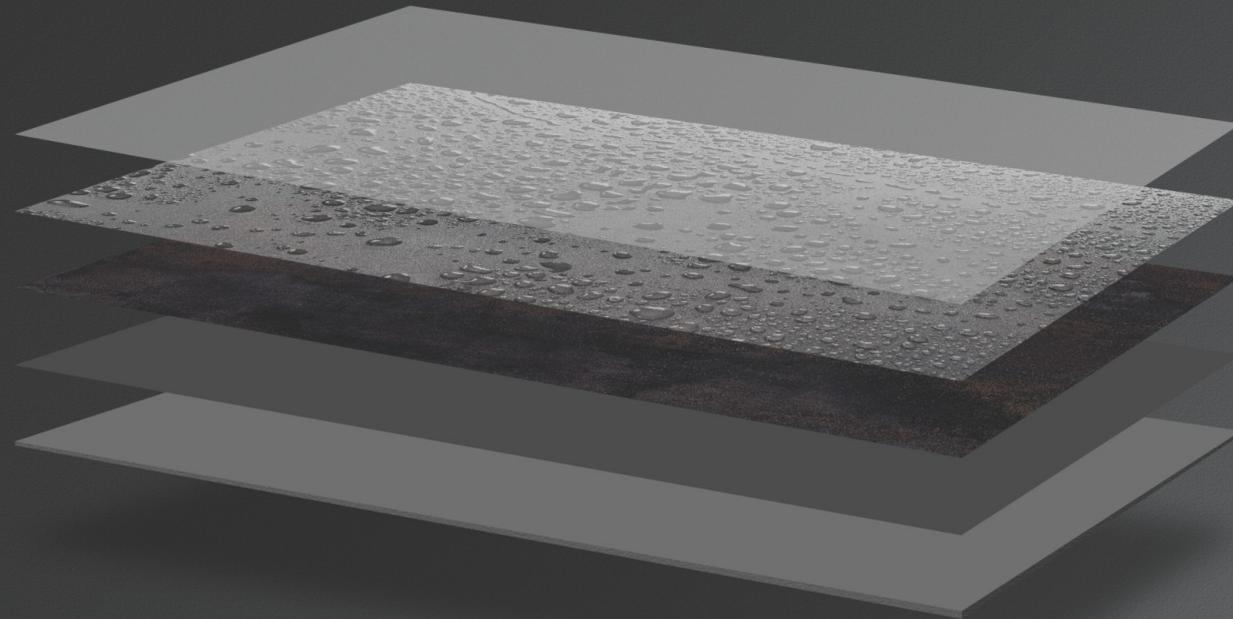
PROTECTIVE LAYER

LIQUID METAL LAYER

GLAZE LAYER

BASE LAYER

VITRIFIED BODY



# Highlights

**3** Choice of Formats

600x1200mm  
298x301mm | 381x223mm

**2** Effect

Foil Metal Matt,  
Oxide Metal Matt

## 8 Shades of FoilTech

CRAFTED METAL SURFACE



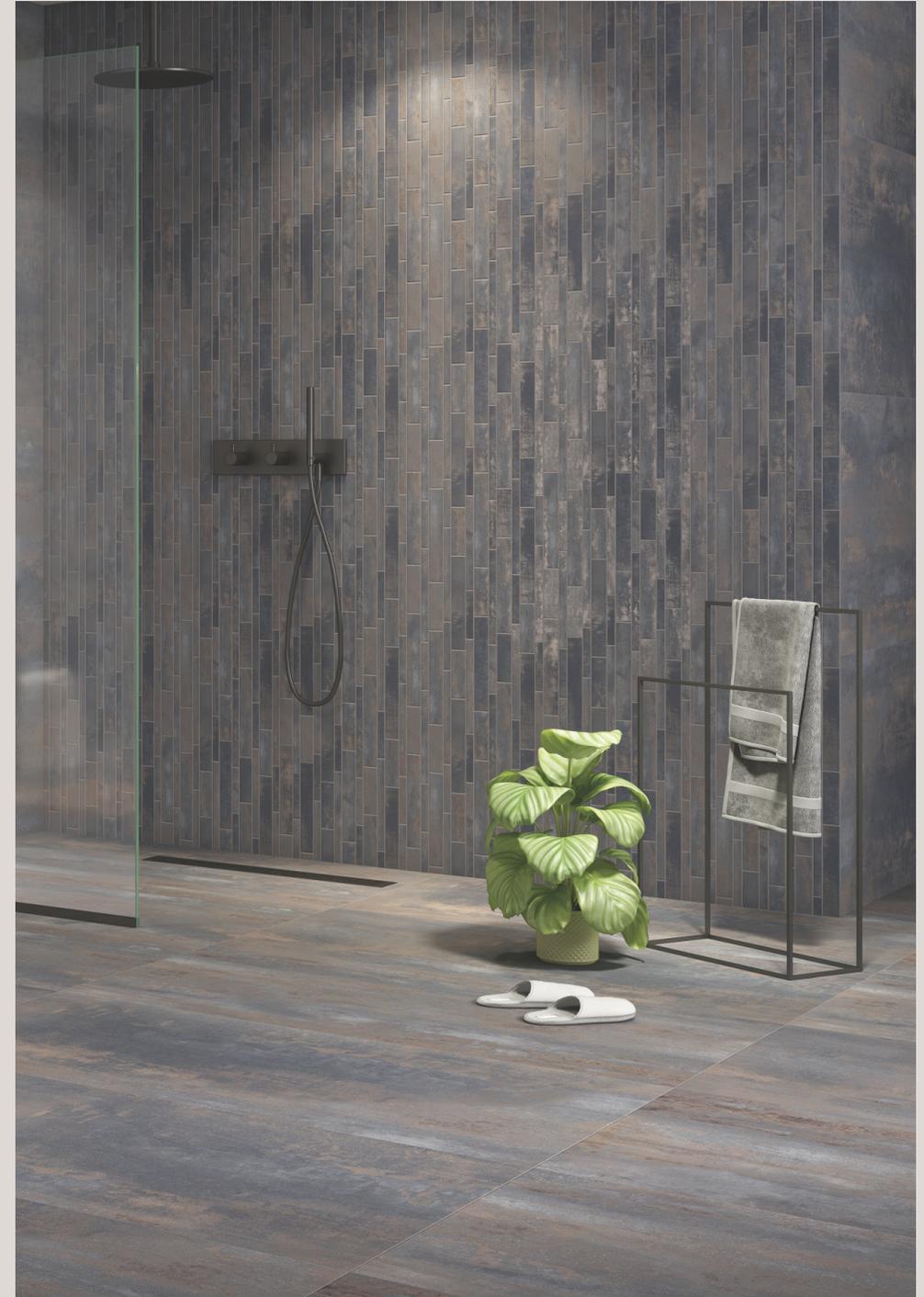
White Gold Grey Gold Steel Rust Aqua Blue

## 3 Shades of OXIDE

CRAFTED METAL SURFACE



Silver Aqua Copper





## Resilient Attributes

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The strength and resilience redefining collection of Stone Deck is equipped with irreplaceable features for long-lasting and enduring outdoor spaces and effortless maintenance. The surfaces resist microbial growth, UV rays, stains, water absorption, abrasions, and more and are easy to clean.



### Microbial Resistant

Ceramic properties and non-porous surfaces discourage the accumulation of dust, debris, water, and more, making tiles efficiently microbial resistant.



### Recyclable & Sustainable

The collection employs eco-friendly materials and processes, making the tiles eco-consciously sustainable and easy to recycle.



### Easy to Maintain

Resilient features like stain, UV, and abrasion resistance paired with the non-porous surface for easy cleaning make the collection's tiles easy to maintain.



### Superior Quality

Industry best materials, technology, processes, R&D, quality control, and skilled human resources make each and every surface from Simero superior in quality.



Highly UV Resistant



Superior Mechanical Resistance



Scratch Resistant



Low Water Absorption



Resistant to Stains



Dimensional Stability



Resistant to Abrasion



Resistance to Freezing



Fireproof Material

## Application Areas

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Hotels

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Public Spaces

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Housing

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Airports

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Bar - Restaurants

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Malls

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Shops

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Terraces

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Beach Resorts

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Urban Areas

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Industrial Areas

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Schools

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Spa Centers

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Offices

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Kitchen Areas

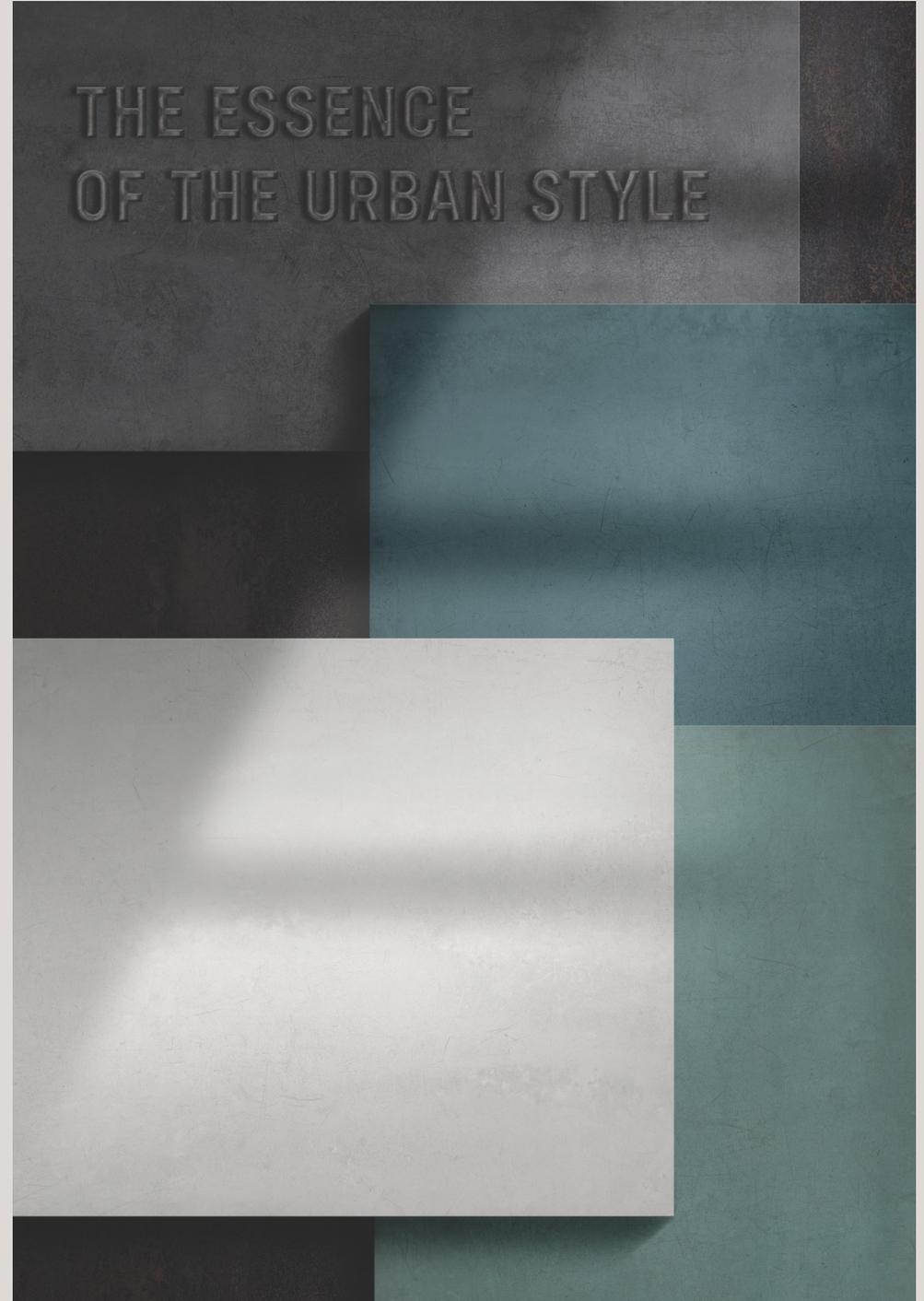
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Bathroom Areas

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THE ESSENCE  
OF THE URBAN STYLE



# Range of Shades

**FoilTech**  
CRAFTED METAL SURFACE

600x1200mm



Foil Aluminum  
White Decor



Foil Palladium  
Gold Decor



Foil Nickle  
Gold Decor



Foil Titanium  
Grey Decor



Foil Burnish  
Steel Decor



Foil Corten  
Rust Decor



Foil Verdigris  
Aqua Decor



Foil Azzurite  
Blue Decor



Foil Aluminum  
White



Foil Palladium  
Gold



Foil Nickle  
Gold



Foil Titanium  
Grey



Foil Burnish  
Steel



Foil Corten  
Rust

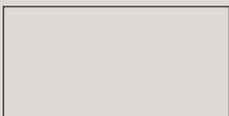


Foil Verdigris  
Aqua



Foil Azzurite  
Blue

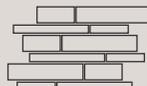
## 3 Choice of Formats



**600x1200mm**  
Finish - **Foil Metal Matt,**  
Effect - **Foil**



**Sheet Size** 298x301mm  
**Chip Size** 48x55mm  
Hexagon Mosaic



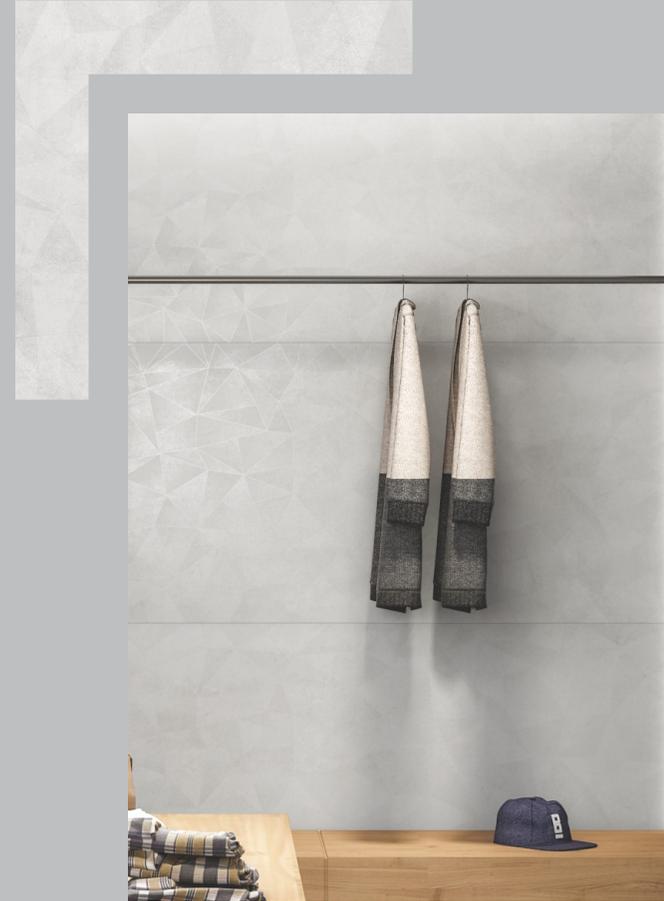
**Sheet Size** 381x223mm  
**Chip Size** 23/48x102/200mm  
Brick Mosaic



Foil Aluminum White, 600x1200mm + Foil Aluminum White Decor, 600x1200mm + Brick Mosaic



Foil Aluminum White, 600x1200mm + Foil Aluminum White Decor, 600x1200mm + Brick Mosaic

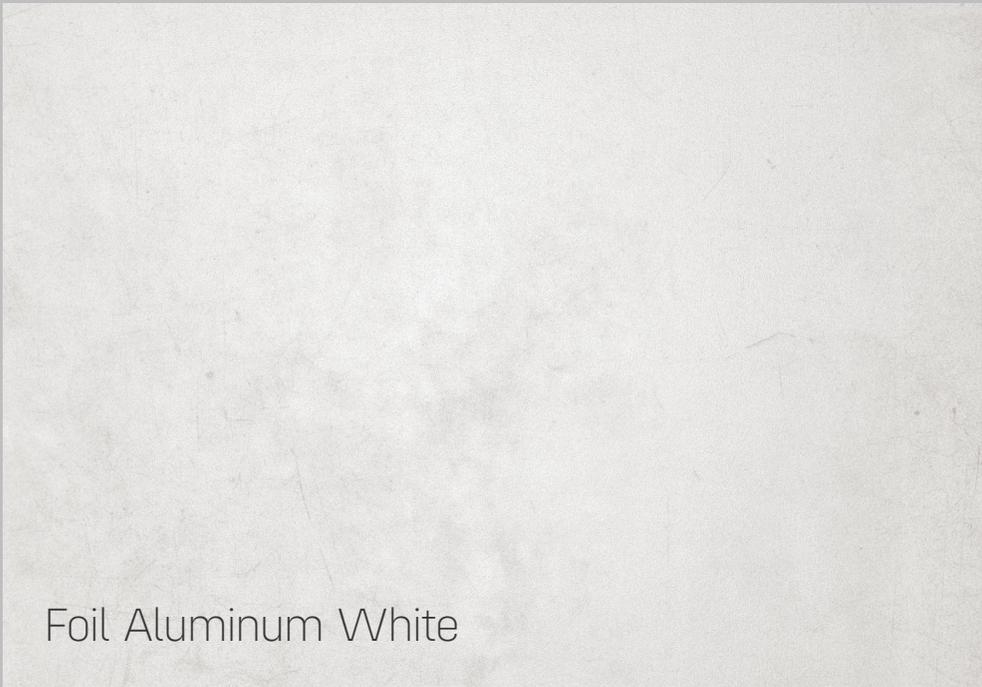


Subtle, natural, and versatile - the exclusive Foil Aluminium White color stays elegantly indistinguishable, allowing other elements of your interiors to stand out.

## Fashion Store



Foil Aluminum White Decor



Foil Aluminum White



FOIL ALUMINUM  
WHITE DECOR



Finish - **FOIL METAL MATT**  
Random - 5  
Size - **600x1200mm**

FOIL ALUMINUM  
WHITE



Finish - **FOIL METAL MATT**  
Random - 5  
Size - **600x1200mm**



**Sheet Size** 298x301mm  
**Chip Size** 48x55mm  
Hexagon Mosaic



**Sheet Size** 381x223mm  
**Chip Size** 23/48x102/200mm  
Brick Mosaic

Redefine elegance and sophistication in your spaces with the refined seamless and exquisite color and texture.





Foil Palladium Gold, 600x1200mm + Foil Palladium Gold Decor, 600x1200mm + Hexagon Mosaic



Foil Palladium Gold, 600x1200mm + Foil Palladium Gold Decor, 600x1200mm + Hexagon Mosaic



Achieve an indistinct warmth and sumptuous fervor with the Foil Palladium Gold color of tiles teasing subtle opulence in your spaces paired with depth and dimension.

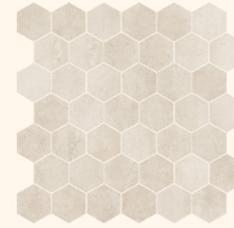
## Master Bathroom



Foil Palladium Gold



Foil Palladium Gold Decore



**Sheet Size** 298x301mm  
**Chip Size** 48x55mm  
 Hexagon Mosaic



**Sheet Size** 381x223mm  
**Chip Size** 23/48x102/200mm  
 Brick Mosaic

The color offers a faint feel of extravagance, allowing you to balance indistinct accents and elegance in spaces on both floor & wall.



FOIL PALLADIUM  
 GOLD DECORE



Finish - **FOIL METAL MATT**  
 Random - **5**  
 Size - **600x1200mm**

FOIL PALLADIUM  
 GOLD



Finish - **FOIL METAL MATT**  
 Random - **5**  
 Size - **600x1200mm**





Foil Nickle Gold, 600x1200mm + Foil Nickle Gold Decor, 600x1200mm + Brick Mosaic



Foil Nickle Gold, 600x1200mm + Foil Nickle Gold Decor, 600x1200mm + Brick Mosaic

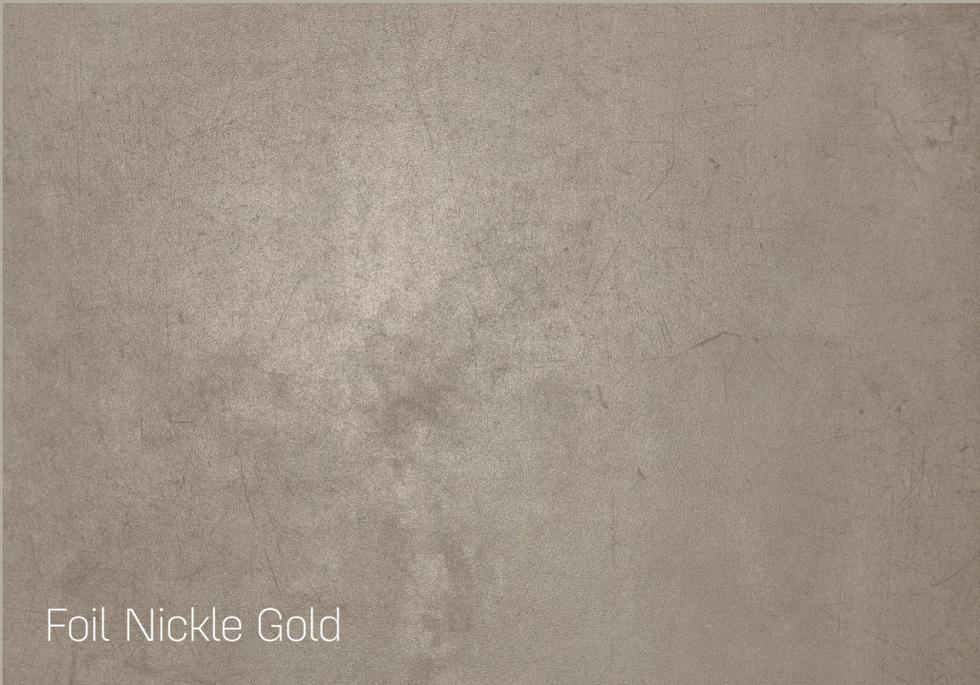


Discover a color that suggests drama paired with a subtle contrast of lavish ambience in your spaces. The Foil Nickle Gold color of the tiles features a perfect balance of subtlety and extravagance.

## Beauty Salon



Foil Nickle Gold Decore



Foil Nickle Gold



Sheet Size 298x301mm  
Chip Size 48x55mm  
Hexagon Mosaic



Sheet Size 381x223mm  
Chip Size 23/48x102/200mm  
Brick Mosaic

The color exhibits a clever balance of luxury and contrast, it also offering spaces rich in glitz, glamour & subtlety.

FOIL NICKLE  
GOLD DECORE

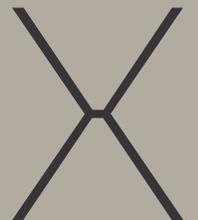


Finish - FOIL METAL MATT  
Random - 5  
Size - 600x1200mm

FOIL NICKLE  
GOLD



Finish - FOIL METAL MATT  
Random - 5  
Size - 600x1200mm





Foil Titanium Grey, 600x1200mm + Foil Titanium Grey Decor, 600x1200mm



Foil Titanium Grey, 600x1200mm + Foil Titanium Grey Decor, 600x1200mm

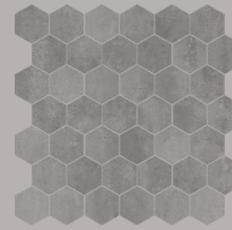


Crafted for contemporary and metropolitan spaces,  
Foil Titanium Grey is the perfect color for homes and  
spaces seeking an urban-settled appeal.

## Living Room



Foil Titanium Grey



Sheet Size 298x301mm  
Chip Size 48x55mm  
Hexagon Mosaic



Sheet Size 381x223mm  
Chip Size 23/48x102/200mm  
Brick Mosaic

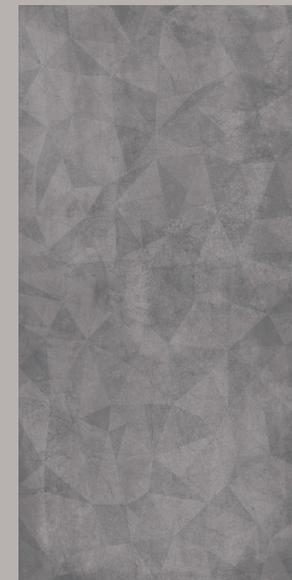
Craft contemporaneous ambiance tied to minimalistic and urban design sensibilities with exclusive color.



Foil Titanium Grey Decore



FOIL TITANIUM  
GREY DECORE



Finish - FOIL METAL MATT  
Random - 5  
Size - 600x1200mm

FOIL TITANIUM  
GREY



Finish - FOIL METAL MATT  
Random - 5  
Size - 600x1200mm



Foil Burnish Steel, 600x1200mm + Foil Burnish Steel Decor, 600x1200mm + Brick Mosaic



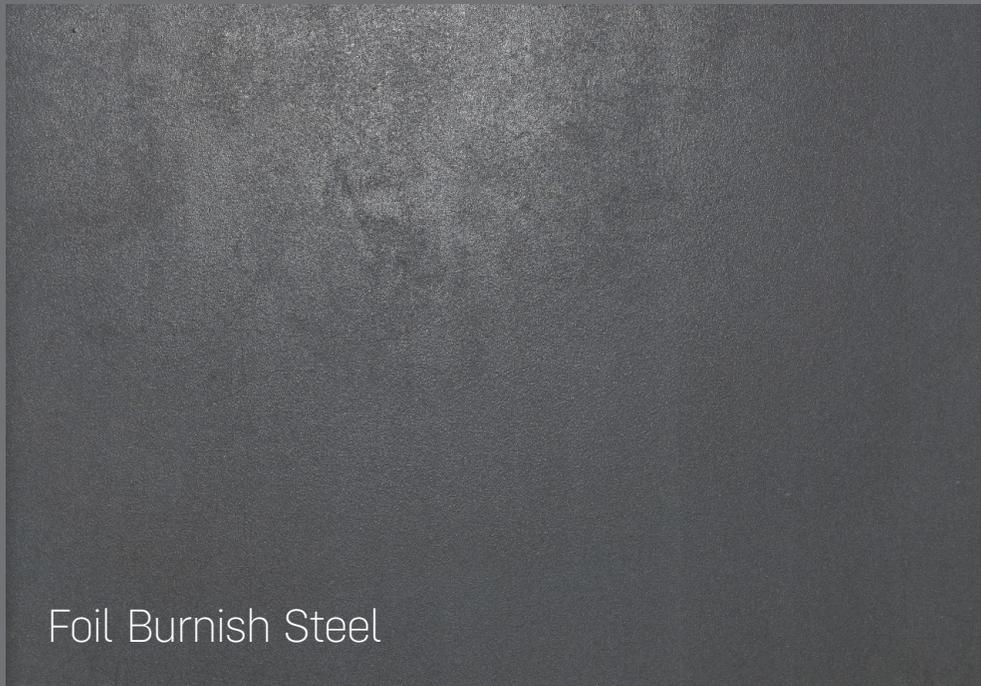
A color somber, silent, and decorous simultaneously with a character of its own - Foil Burnish Steel from Simero for spaces designed modern and with characterful curiosities, also represent bold look.

## Spa/Bathroom

Foil Burnish Steel, 600x1200mm + Foil Burnish Steel Decor, 600x1200mm + Brick Mosaic



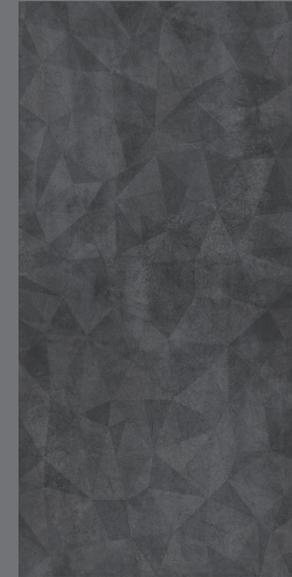
Foil Burnish Steel Decore



Foil Burnish Steel



FOIL BURNISH  
STEEL DECORE

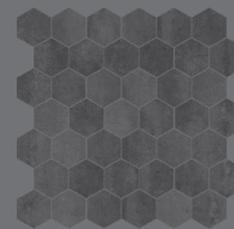


Finish - FOIL METAL MATT  
Random - 5  
Size - 600x1200mm

FOIL BURNISH  
STEEL



Finish - FOIL METAL MATT  
Random - 5  
Size - 600x1200mm



Sheet Size 298x301mm  
Chip Size 48x55mm  
Hexagon Mosaic



Sheet Size 381x223mm  
Chip Size 23/48x102/200mm  
Brick Mosaic

A modern classic color for spaces seeking an ambiance that is timeless and contemporary at the same time.





Foil Corten Rust, 600x1200mm + Foil Corten Rust Decor, 600x1200mm + Hexagon Mosaic



Foil Corten Rust, 600x1200mm + Foil Corten Rust Decor, 600x1200mm + Hexagon Mosaic



Seek an ornate appeal in your spaces without the gaudy and inelegant colors, and decorate your spaces with vivid, elaborate, and yet subtle with the Foil Corten Rust color from Simerio.

## Pool Deck



Foil Corten Rust



Foil Corten Rust Decore

FOIL CORTEN  
RUST DECORE



Finish - **FOIL METAL MATT**  
Random - 5  
Size - **600x1200mm**

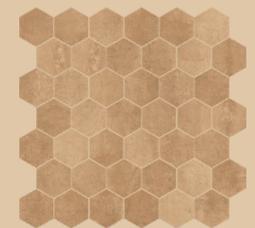
FOIL CORTEN  
RUST



Finish - **FOIL METAL MATT**  
Random - 5  
Size - **600x1200mm**



Embrace decor that stands at the confluence of glitz, glamour, and subtlety with the exclusive color equal parts bold and elegant.



**Sheet Size** 298x301mm  
**Chip Size** 48x55mm  
Hexagon Mosaic



**Sheet Size** 381x223mm  
**Chip Size** 23/48x102/200mm  
Brick Mosaic



Foil Verdigris Aqua, 600x1200mm + Foil Verdigris Aqua Decor, 600x1200mm + Hexagon Mosaic



Foil Verdigris Aqua, 600x1200mm + Foil Verdigris Aqua Decor, 600x1200mm + Hexagon Mosaic



Craft spaces that evolve into a sanctuary of calm, tranquility, and modern elegance with the Foil Verdigris Aqua. The color is a modern and gracious lending spaces personality with modern touch.

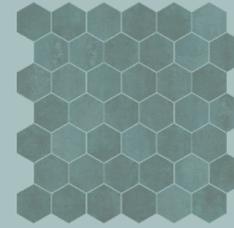
## Lounge Area



Foil Verdigris Aqua Decore



Foil Verdigris Aqua



Sheet Size 298x301mm  
Chip Size 48x55mm  
Hexagon Mosaic



Sheet Size 381x223mm  
Chip Size 23/48x102/200mm  
Brick Mosaic

The shade is said to fetch prosperity in spaces and promote vitality, offering spaces spirit and vibrancy.



FOIL VERDIGRIS  
AQUA DECORE



Finish - FOIL METAL MATT  
Random - 5  
Size - 600x1200mm

FOIL VERDIGRIS  
AQUA



Finish - FOIL METAL MATT  
Random - 5  
Size - 600x1200mm





Foil Azzurite Blue, 600x1200mm + Foil Azzurite Blue Decor, 600x1200mm + Hexagon Mosaic



Foil Azzurite Blue, 600x1200mm + Foil Azzurite Blue Decor, 600x1200mm + Hexagon Mosaic



Give your imagination freedom in your spaces with the Foil Azzurite Blue color and incorporate an accent ambience with the zestful boost of the color.

## Cocktail Bar



Foil Azzurite Blue



Foil Azzurite Blue Decor

FOIL AZZURITE  
BLUE DECORE



Finish - **FOIL METAL MATT**  
Random - 5  
Size - 600x1200mm

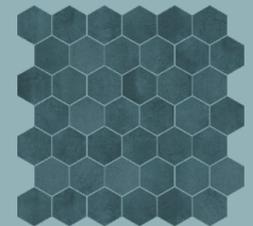
FOIL AZZURITE  
BLUE



Finish - **FOIL METAL MATT**  
Random - 5  
Size - 600x1200mm



The color is superiorly distinguishable and creates a unique character of modern ambiance and lively appeal.



**Sheet Size** 298x301mm  
**Chip Size** 48x55mm  
Hexagon Mosaic



**Sheet Size** 381x223mm  
**Chip Size** 23/48x102/200mm  
Brick Mosaic

# Range of Shades

**OXIDE**  
CRAFTED METAL SURFACE

600x1200mm



Oxide Silver  
Decor

Oxide Copper  
Decor

Oxide Aqua  
Decor

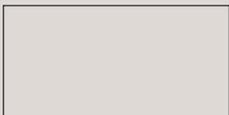


Oxide  
Silver

Oxide  
Copper

Oxide  
Aqua

## 3 Choice of Formats



**600x1200mm**  
Finish - **Oxide Metal Matt**  
Effect - **Oxide**



**Sheet Size** 298x301mm  
**Chip Size** 48x55mm  
Hexagon Mosaic



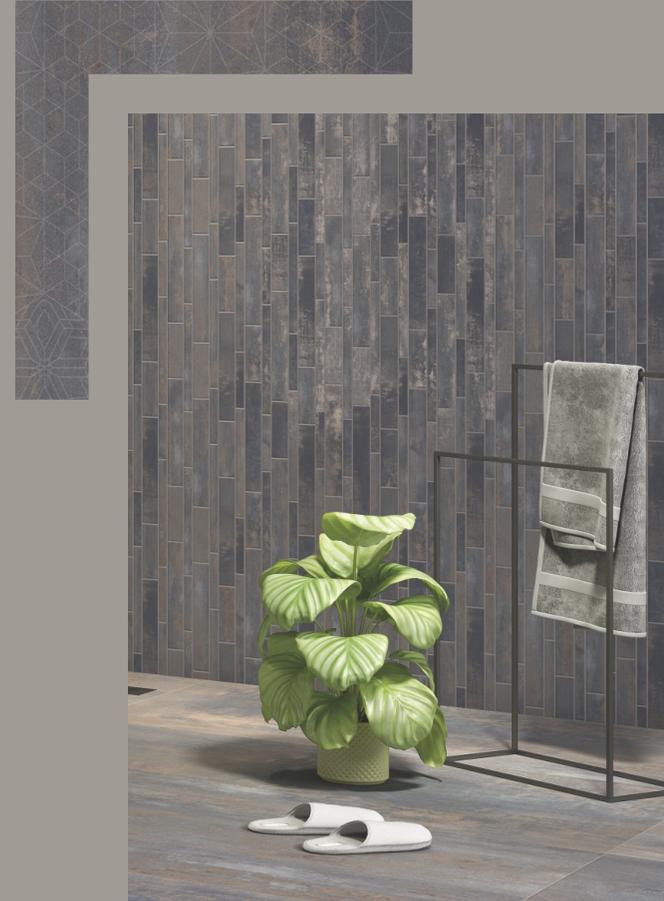
**Sheet Size** 381x223mm  
**Chip Size** 23/48x102/200mm  
Brick Mosaic



Oxide Silver, 600x1200mm + Oxide Silver Decore, 600x1200mm + Brick Mosaic



Oxide Silver, 600x1200mm + Oxide Silver Decore, 600x1200mm + Brick Mosaic

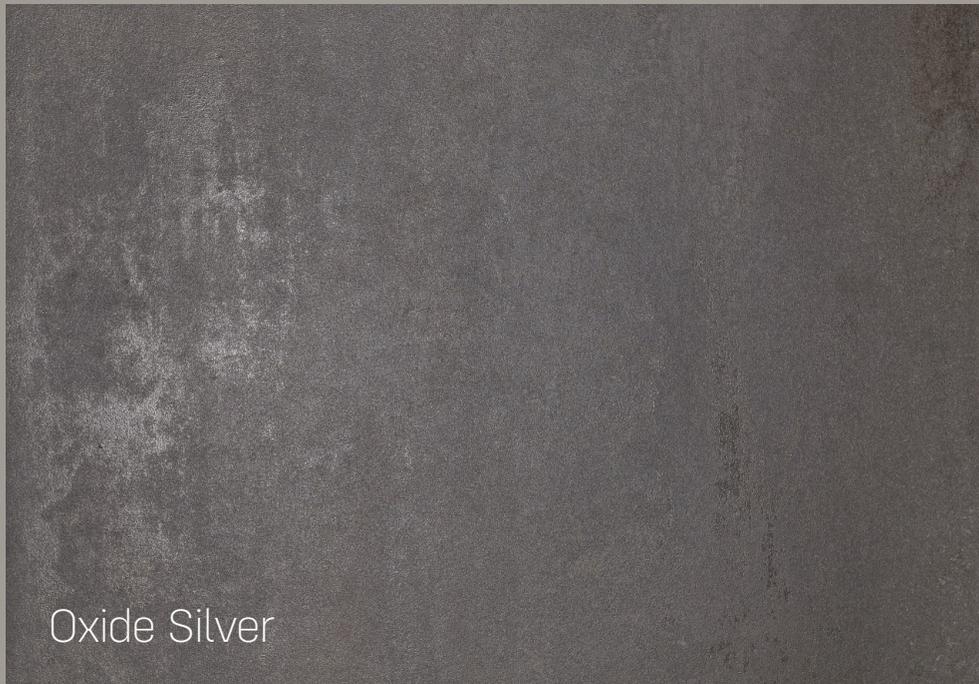


The ombre shade of the Oxide Silver color from Simero is a poetry of iridescent colors, delivering spaces with an enchanting appeal of various shades into one and a dynamic appeal with bold look.

## Bath Space



Oxide Silver Decore



Oxide Silver



OXIDE  
SILVER DECORE



Finish - OXIDE METAL MATT  
Random - 5  
Size - 600x1200mm

OXIDE  
SILVER



Finish - OXIDE METAL MATT  
Random - 5  
Size - 600x1200mm



Sheet Size 298x301mm  
Chip Size 48x55mm  
Hexagon Mosaic



Sheet Size 381x223mm  
Chip Size 23/48x102/200mm  
Brick Mosaic

Discover a color that layers your space into the elegance of various colors while still delivering an experience of modern minimalism.





Oxide Copper, 600x1200mm + Oxide Copper Decore, 600x1200mm + Hexagon Mosaic + Brick Mosaic



Oxide Copper, 600x1200mm + Oxide Copper Decore, 600x1200mm + Hexagon Mosaic + Brick Mosaic



Devoid your interiors from the mediocracy of average colors and surfaces with the dominating and warm shade of Oxide Copper and unleash an ambiance that is homely and exciting at the same time.

## Shower Room



Oxide Copper Decore



Oxide Copper



Sheet Size 298x301mm  
Chip Size 48x55mm  
Hexagon Mosaic



Sheet Size 381x223mm  
Chip Size 23/48x102/200mm  
Brick Mosaic

The metal shade echoes exclusivity and swanky appeal, transforming spaces into statement-making.



OXIDE  
COPPER DECORE



Finish - OXIDE METAL MATT  
Random - 5  
Size - 600x1200mm

OXIDE  
COPPER



Finish - OXIDE METAL MATT  
Random - 5  
Size - 600x1200mm





Oxide Aqua, 600x1200mm + Oxide Aqua Decore, 600x1200mm + Brick Mosaic



Oxide Aqua, 600x1200mm + Oxide Aqua Decore, 600x1200mm + Brick Mosaic

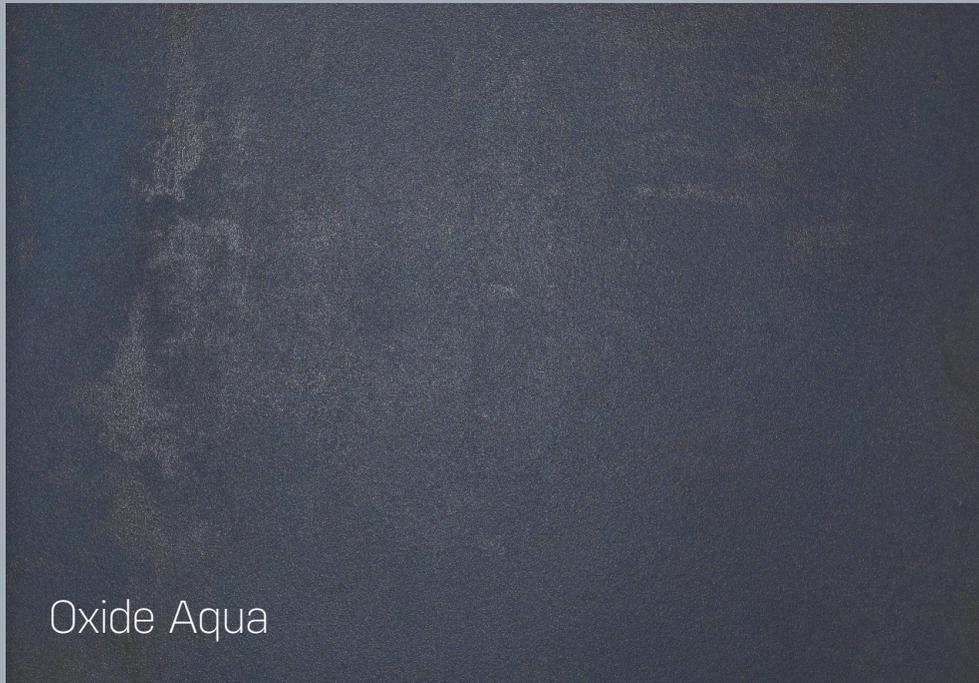


Weave unmatched luxury and a pop of colors in your spaces with the exclusive Oxide Aqua color from Simero. The color is vibrant, enchanting, and appealing, offering spaces with unmatched style & statement.

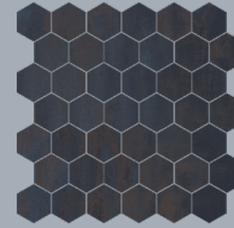
## Master Bathroom



Oxide Aqua Decore



Oxide Aqua



Sheet Size 298x301mm  
Chip Size 48x55mm  
Hexagon Mosaic

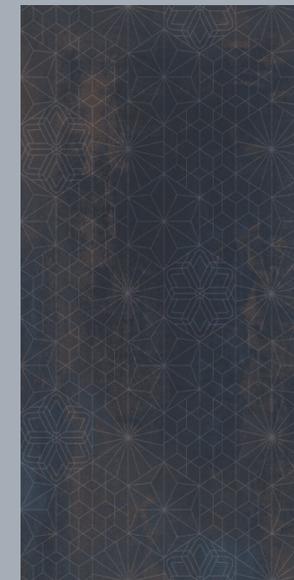


Sheet Size 381x223mm  
Chip Size 23/48x102/200mm  
Brick Mosaic

Strike a perfect balance between dramatic interiors and opulence with the vivacious color and texture.



OXIDE  
AQUA DECORE



Finish - OXIDE METAL MATT  
Random - 5  
Size - 600x1200mm

OXIDE  
AQUA



Finish - OXIDE METAL MATT  
Random - 5  
Size - 600x1200mm



# TECHNICAL SPECIFICATIONS

Sr. No.	Characteristics	International Std. ISO 13006 Group Bla	Specifications of SIMERO GVT	Method Of Testing
<b>Dimensions &amp; Surface Quality</b>				
1	Lenght/Width	±0.30%	±0.10%	ISO 10545-2
2	Thickness	±5.00%	±5.00%	ISO 10545-2
3	Straightness of Sides	±0.30%	±0.10%	ISO 10545-2
4	Rectangularity	±0.30%	±0.10%	ISO 10545-2
5	Surface Flatness	±0.40%	±0.10%	ISO 10545-2
6	Glossiness	Declared By Manufacturer	5-10%	ISO 2813 (Gloss meter)
7	Surface quality	Min. 95% Tiles Should Be Free From Defects	Min. 95% Tiles Free From Defects	ISO 10545-2
<b>Physical Characteristics</b>				
8	Water Absorption	E ≤0.50%	≤0.08%	ISO 10545-3
9	MOH's Hardness	≥5.00	≥5.00	IS 13630-13
10	Moisture Expansion	Nil	Nil	ISO 10545-10
11	Abrasion Resistance	Declared By Manufacturer	PEI 4	ISO 10545-7
<b>Mechanical Characteristics</b>				
12	Flexural Strength (MOR)	≥35 N/mm <sup>2</sup> (350 Kg/cm <sup>2</sup> )	≥38 N/mm <sup>2</sup> (380 Kg/cm <sup>2</sup> ) Test Piece Size 600x600mm	ISO 10545-4
13	Breaking Strength	1300 Newton	1800 Newton Test Piece Size 600x600mm	ISO 10545-4
14	Impact Resistance	Declared By Manufacturer	No Indentation Or Cracking	ISO 10545-5
<b>Safety Characteristics</b>				
15	Skid Resistance (Dynamic Friction Coefficient)	≥0.40	≥0.45	ISO 10545-17
16	Density	≥2.0 gm/cc	>2.3 gm/cc	DIN 51082
<b>Thermo Photo Characteristics</b>				
17	Thermal Shock Resistance	Resistant To 10 Cycles	Pass Min. 10 Cycles	ISO 10545-9
18	Frost Resistance	Frost Proof	Need to Comply with The Standard	ISO 10545-12
19	Coefficient of linear Thermal Expansion	9x10 <sup>-6</sup> K	<5.86x10 <sup>-6</sup> K	ISO 10545-8
20	Colour Resistance to UV light	Resistant	Resistant	ISO 10545-16
<b>Chemical Characteristics</b>				
21	Chemical Resistance Household Chemicals & Swimming Pool Salts	Min. Class-GB	Confirm To Classes-GA	ISO 10545-13
22	Chemical Resistance Low Concentrations Acids & Alkalis	Min. Class-GLB	Confirm To Classes-GLA	ISO 10545-13
23	Chemical Resistance High Concentrations Acids & Alkalis	Min. Class-GHB	Confirm To Classes-GHA	ISO 10545-13
24	Stain Resistance	Min. Class-3	Min. Confirm To Class-3	ISO 10545-14



## PACKING INFO

### 600x1200mm Packing Details

SLAB / BOX	<b>2 pcs</b>
COVERAGE AREA / BOX	<b>15.50 sq. ft.</b>
WEIGHT / BOX (APPROX)	<b>28.50 kg</b>

### 298x301mm Hexagon Mosaic Packing Details

HEXAGON MOSAIC / BOX	<b>10 sheetS</b>
COVERAGE AREA / BOX	<b>9.69 sq. ft.</b>
WEIGHT / BOX (APPROX)	<b>17.00 kg</b>

### 381x223mm Brick Mosaic Packing Details

BRICK MOSAIC / BOX	<b>10 sheets</b>
COVERAGE AREA / BOX	<b>7.34 sq. ft.</b>
WEIGHT / BOX (APPROX)	<b>13.40 kg</b>



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