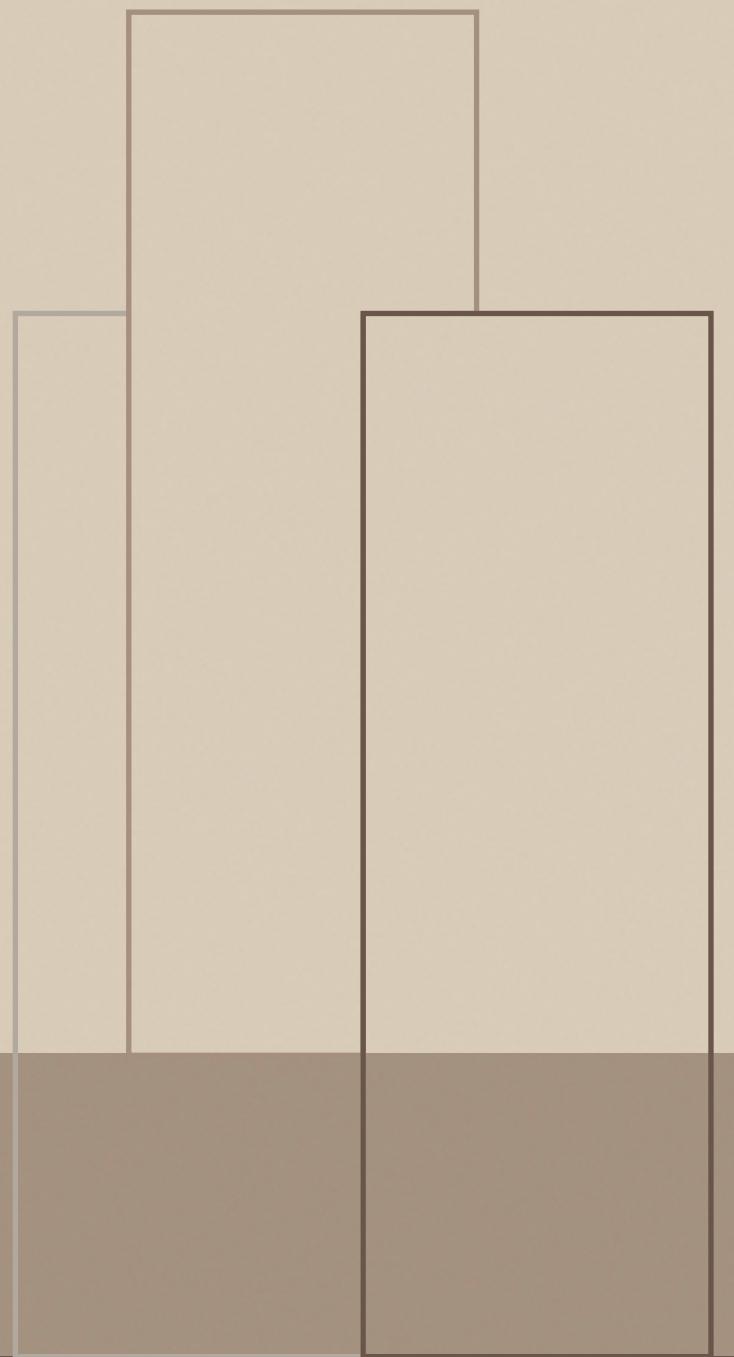


PORTOCER
TILES

FULLBODY
VITRIFIED TILES

800x2400mm
15mm Slabs

COLORBODY
VITRIFIED TILES



Fresh Innovation Backed By Expertise

Portocer Tiles is a trusted name in the ceramic tile industry, renowned for offering premium GVT/PGVT tiles that blend durability, elegance, and innovation. Combining industry knowledge and the latest innovation, we specialise in providing an extensive range of stylish designs and finishes, tailored to elevate spaces worldwide.

Our dedication to advanced technology and craftsmanship ensures each product meets the highest standards of quality and functionality. At Portocer, we take pride in delivering exceptional products that inspire timeless beauty and stand the test of time.

+91 90817 11150

35+ Surfaces

// 07 SIZES
// 10 CATEGORIES

Policer
COLLECTION

VantaCER
COLLECTION

MattCER
COLLECTION

FlickCER
COLLECTION

SilkenCER
COLLECTION

GrItCER
COLLECTION

Omnicer
COLLECTION

MatryCER
COLLECTION

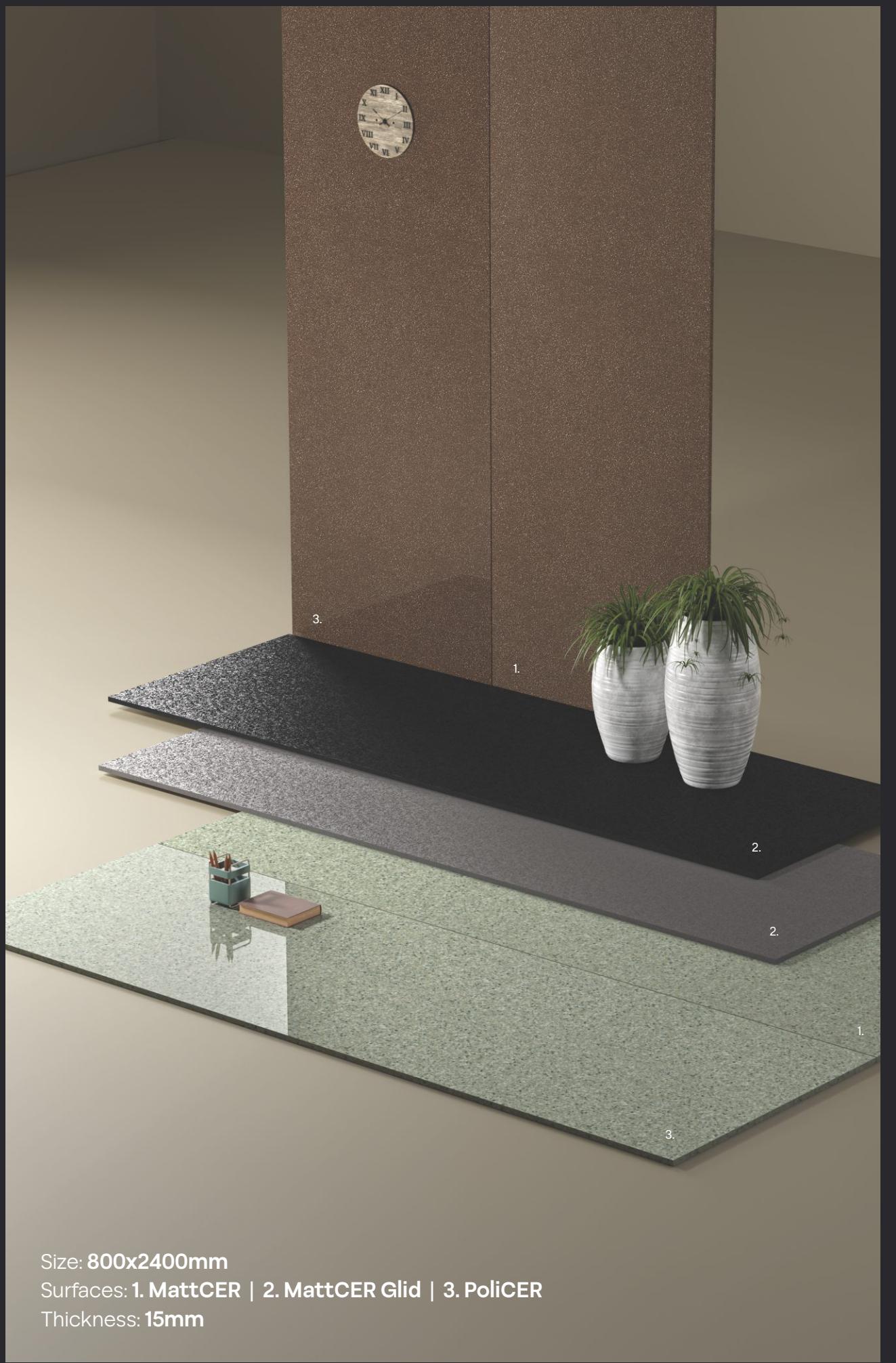
SoftCER
COLLECTION

GalaCER
COLLECTION

shapeCER
COLLECTION

GripCER⁺
COLLECTION

PORTOCER
TILES



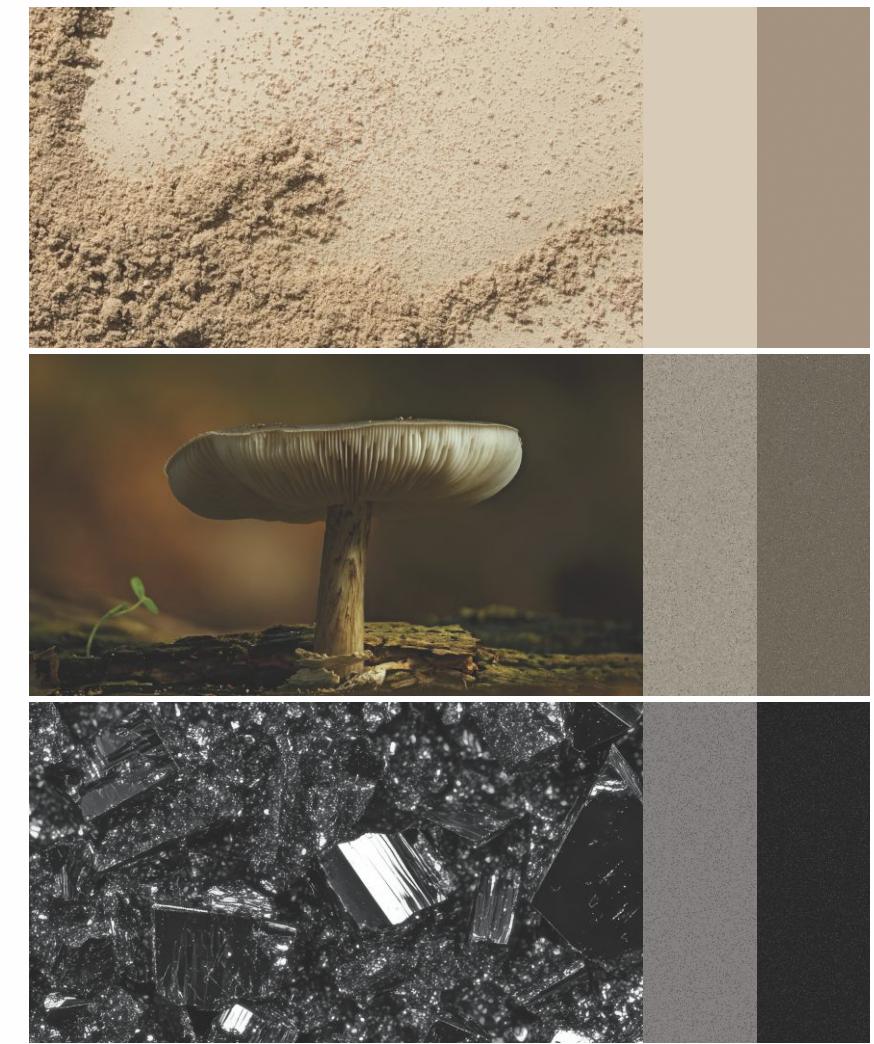
FULLBODY
VITRIFIED TILES

MattCER
COLLECTION

PoliCER
COLLECTION

Drawing inspiration from the nuanced allure and raw appeal of nature, we present fullbody slabs that capture the textures, colors, and details of the vast and ever-changing world around us. And reimagining them to suit the aesthetic and practical needs of modern interiors.

Each slab in this collection is crafted to invite light and create an illusion of space, bringing a sense of expansiveness to your surroundings. Connect your spaces to the serenity and moving allure of nature for interiors that reflect the depth and bring endless elegance.

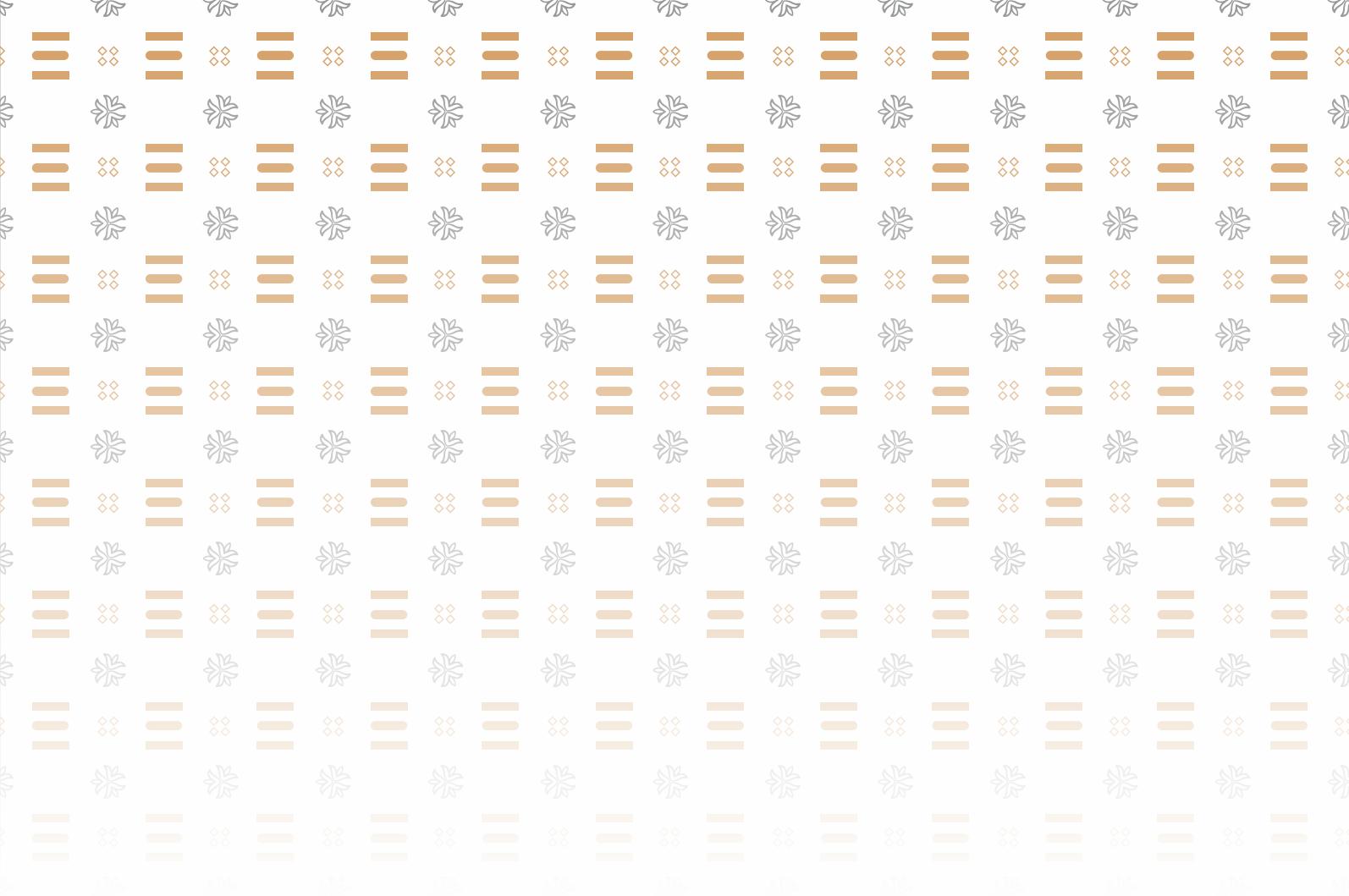


Size: 800x2400mm

Surfaces: 1. MattCER | 2. MattCER Glid | 3. PoliCER

Thickness: 15mm

**Stories that
are etched
in stone**



The phrase "Italian Elegance" carries a history of art, sophistication, and refinement. It embodies the admiration for beauty and the ambition to create something better that not only awes but also inspires.

Taking this philosophy at heart, Portocer strives to deliver an extensive range of innovative surface solutions that celebrate the past, elevate the present, and set the tone for a better future. Every space carries stories, and we hope to celebrate each one.

MattCER
15mm



Nile
Royal Quartz



Nile
Wheat



Nile
Frost



True
Brown



True
Crema



True
Dark Grey

PoliCER
15mm



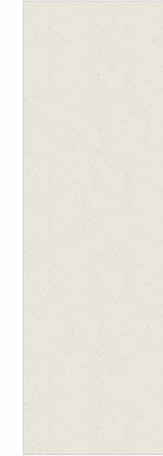
Nile
Royal Quartz



Nile
Everest



Nile
Wheat



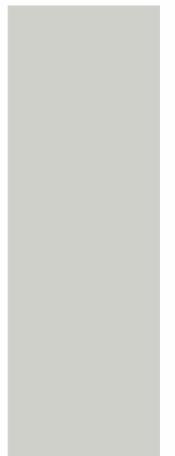
Nile
Pearl



Nile
Rossa



Nile
Frost



True
Dove



True
Mushroom



Steller
Black



Steller
White



Steller
Royal



Steller
Brown



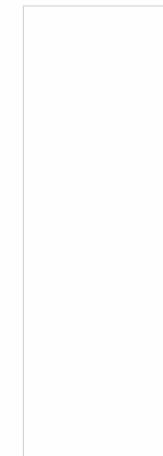
Martin
Nero



Martin
Dove



True
Black



True
White



True
Brown



True
Crema



Steller
Moss



Steller
Mocha



Steller
Sand



Steller
Beige



Steller
Grey



Steller
Steel Grey



True
Mushroom



True
Dark Grey



True
Dove



Steller
Black



Steller
White



Steller
Royal

PoliCER
15mm



Steller
Brown



Steller
Moss



Steller
Mocha



Steller
Sand



Steller
Beige



Steller
Grey



Steller
Steel Grey

Tap on any tile
To explore it

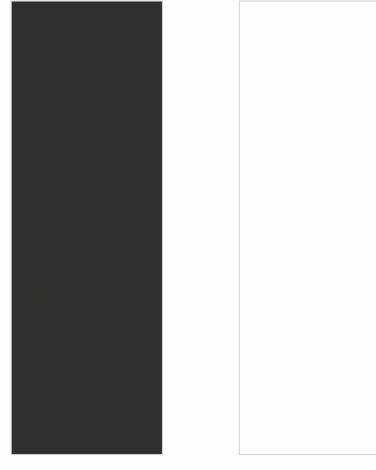


MattCER Glid
15mm



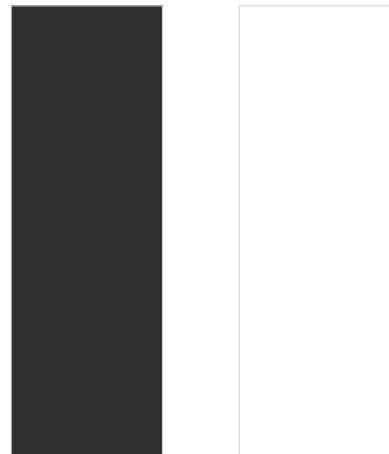
White Paradise
Brown Paradise
Grey Paradise
Black Paradise

MattCER
15mm



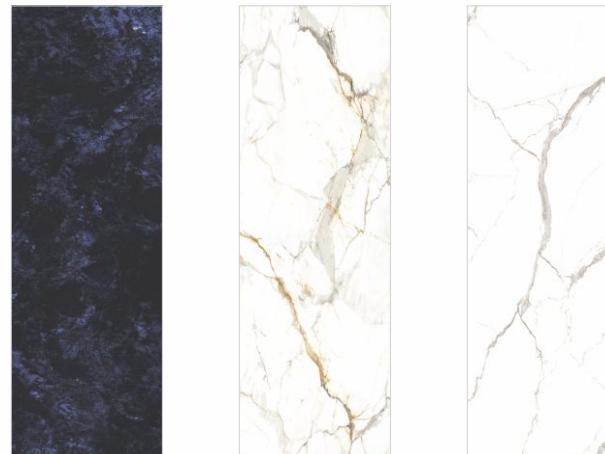
Enrich Black
Enrich White

PoliCER
15mm



Enrich Black
Enrich White

PoliCER
15mm



Pacific Blue
Arctic White
Statuario Ice





MattCER

Size: **800x2400mm**
Surface: **MattCER**
Thickness: **15mm**

Step into spaces of modernity and sophistication where aesthetic allure meets structural integrity. These fullbody slabs offer unparalleled structural strength with their 15mm thickness and non-porous body that reduces water absorption. Available in a dynamic format, these slabs are a suitable choice for various applications.



Nile Royal Quartz

Size: **800x2400mm**

Surface: **MattCER (Super Special)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER

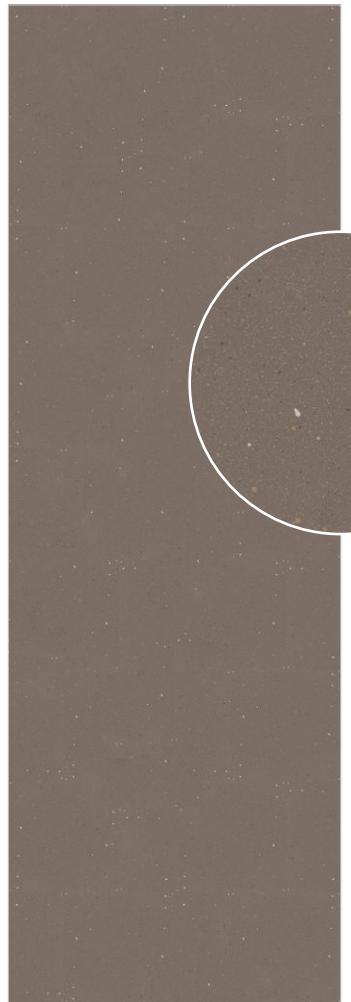
800x3000mmx15mm - PoliCER



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VIRTUAL
360°





Nile Wheat

Size: **800x2400mm**

Surface: **MattCER (Special)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER



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Nile Frost

Size: 800x2400mm

Surface: **MattCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

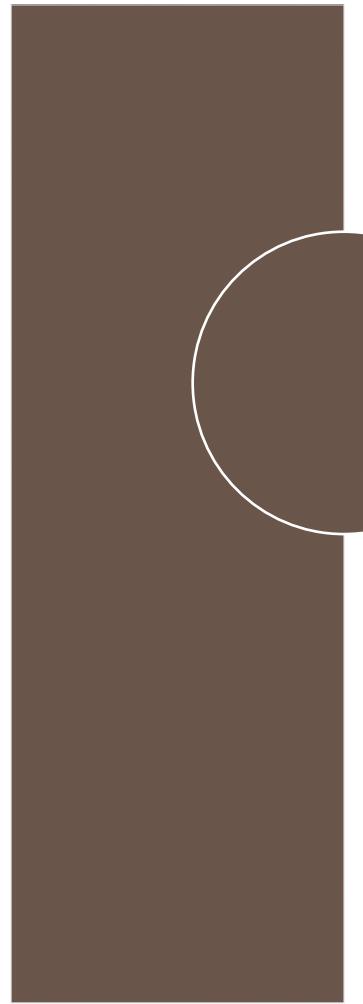
800x2400mmx15mm - PoliCER



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True Brown

Size: 800x2400mm

Surface: MattCER (Special)

Thickness: 15mm

Random: 1

Also Available in

800x2400mmx15mm - PoliCER



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True Crema

Size: 800x2400mm

Surface: MattCER (Basic)

Thickness: 15mm

Random: 1

Also Available in

800x2400mmx15mm - PoliCER



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True Dark Grey

Size: 800x2400mm

Surface: MattCER (Basic)

Thickness: 15mm

Random: 1

Also Available in

800x2400mmx15mm - PoliCER

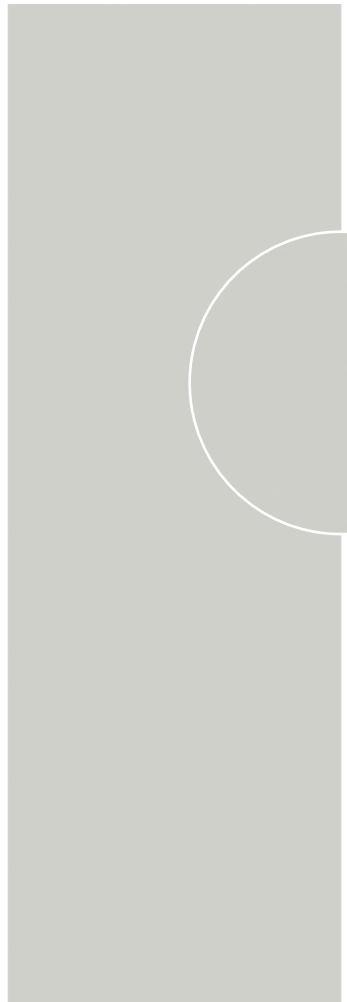
800x3000mmx15mm - PoliCER



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True Dove

Size: **800x2400mm**

Surface: **MattCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER

800x3000mmx15mm - PoliCER



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True Mushroom

Size: **800x2400mm**

Surface: **MattCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

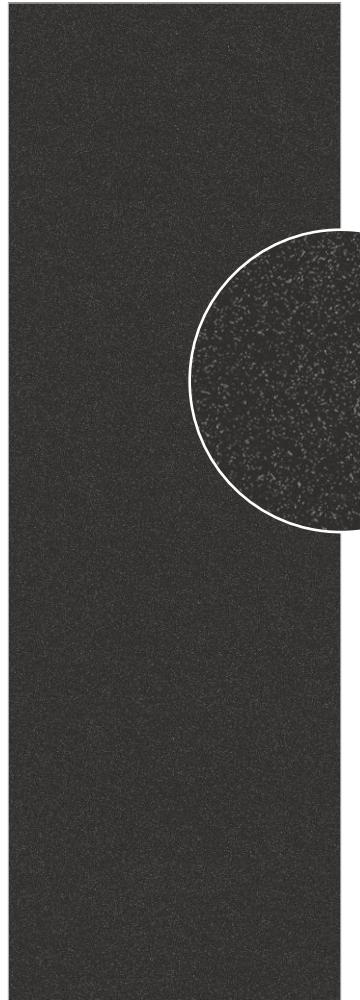
800x2400mmx15mm - PoliCER



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Steller Black

Size: **800x2400mm**

Surface: **MattCER (Special)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER

800x3000mmx15mm - PoliCER



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Steller White

Size: 800x2400mm

Surface: MattCER (Special)

Thickness: 15mm

Random: 1

Also Available in

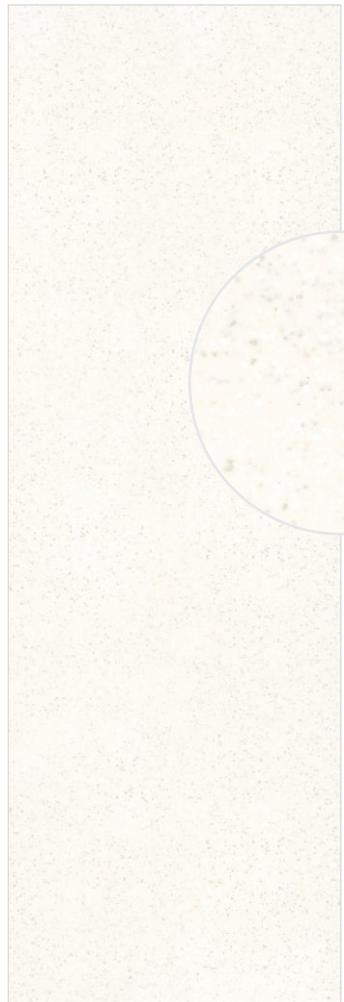
800x2400mmx15mm - PoliCER



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Steller Royal

Size: **800x2400mm**

Surface: **MattCER (Special)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER

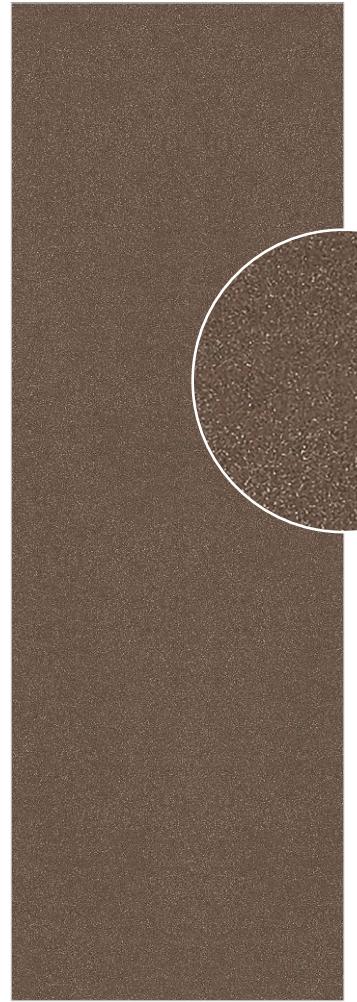
800x3000mmx15mm - PoliCER



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Steller Brown

Size: **800x2400mm**

Surface: **MattCER (Special)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER

800x3000mmx15mm - PoliCER



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Steller Moss

Size: **800x2400mm**

Surface: **MattCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER



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Steller Mocha

Size: **800x2400mm**

Surface: **MattCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

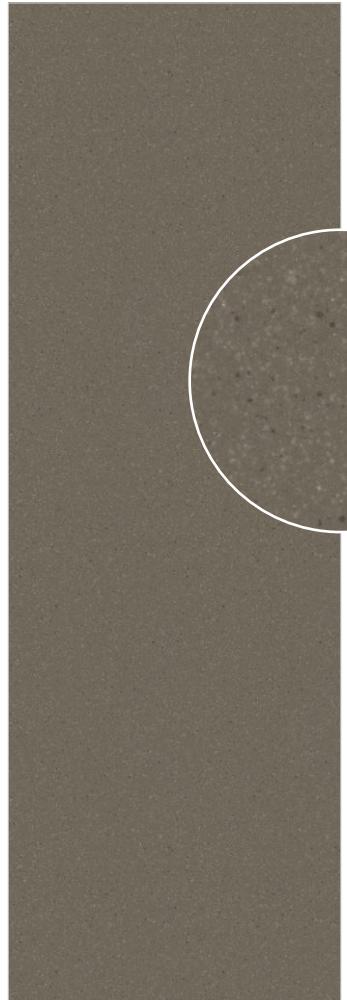
800x2400mmx15mm - PoliCER



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Steller Sand

Size: **800x2400mm**

Surface: **MattCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER

800x3000mmx15mm - PoliCER



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Steller Beige

Size: **800x2400mm**

Surface: **MattCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER

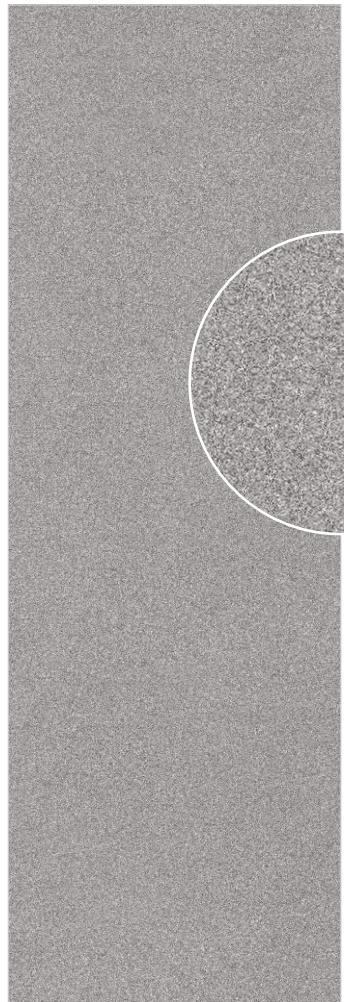
800x3000mmx15mm - PoliCER



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Steller Grey

Size: **800x2400mm**

Surface: **MattCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

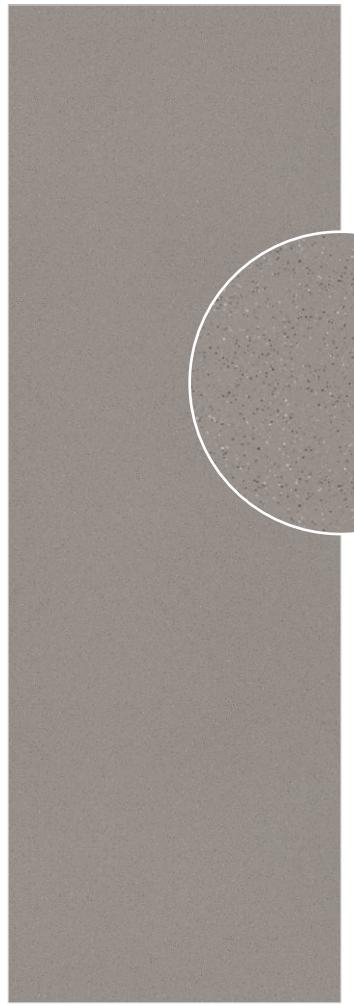
800x2400mmx15mm - PoliCER



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Steller Steel Grey

Size: **800x2400mm**

Surface: **MattCER (Basic)**

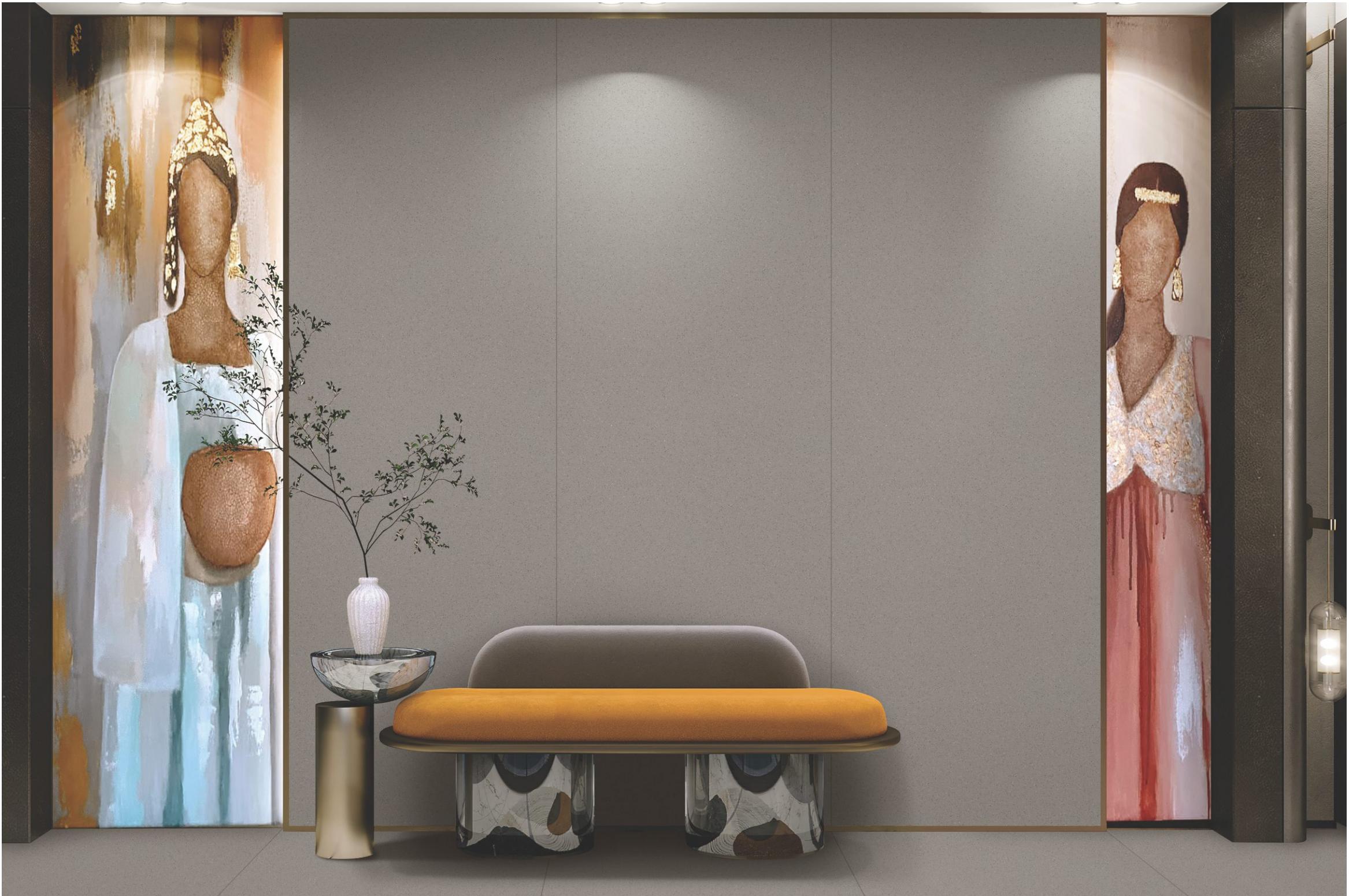
Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER

800x3000mmx15mm - PoliCER



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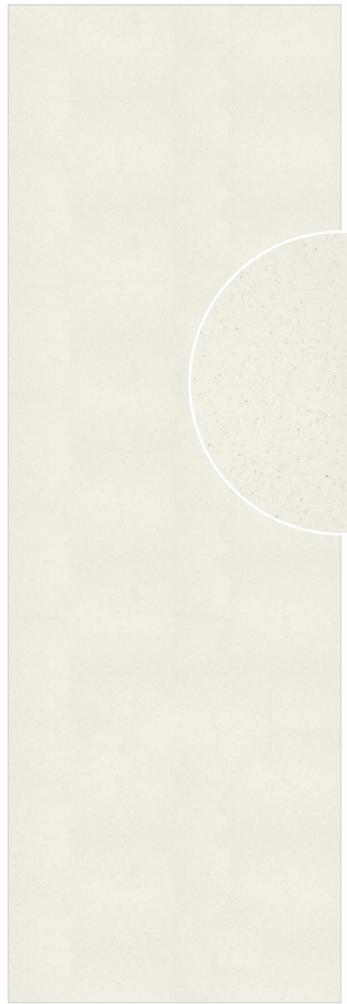




PolICER

Size: **800x2400mm**
Surface: **PolICER**
Thickness: **15mm**

Transform every nook into a luxurious haven of elegance and grace with our range of polished fullbody slabs. Every slab offers heavenly aesthetics, promising strength and durability. Their 15mm thickness opens up possibilities for various applications, seamlessly creating expansive beauty with reliable strength.



Nile Royal Quartz

Size: 800x2400mm

Surface: PoliCER (Super Special)

Thickness: 15mm

Random: 1

Also Available in

800x2400mmx15mm - MattCER

800x3000mmx15mm - PoliCER



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Nile Everest

Size: **800x2400mm**

Surface: **PoliCER (Special)**

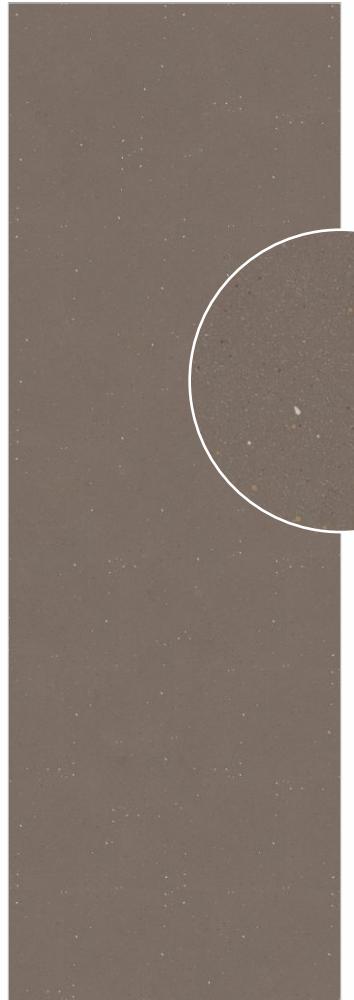
Thickness: **15mm**

Random: **1**

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Nile Wheat

Size: 800x2400mm

Surface: PoliCER (Special)

Thickness: 15mm

Random: 1

Also Available in

800x2400mmx15mm - MattCER



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Nile Pearl

Size: **800x2400mm**

Surface: **PoliCER (Basic)**

Thickness: **15mm**

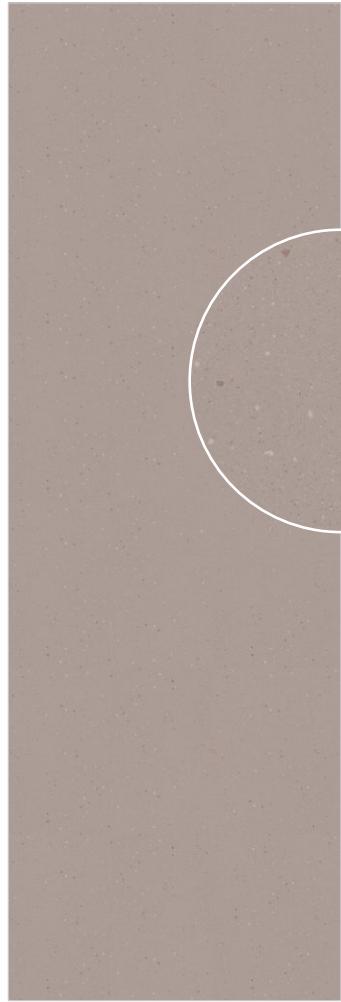
Random: **1**



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Nile Rossa

Size: **800x2400mm**
Surface: **PolicER (Basic)**
Thickness: **15mm**
Random: **1**



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Nile Frost

Size: **800x2400mm**

Surface: **PoliCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER



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Martin Nero

Size: **800x2400mm**

Surface: **PolicER (Special)**

Thickness: **15mm**

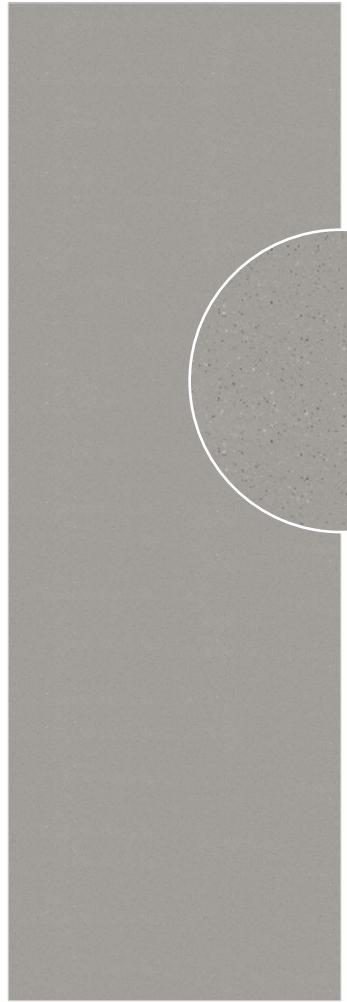
Random: **1**



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Martin Dove

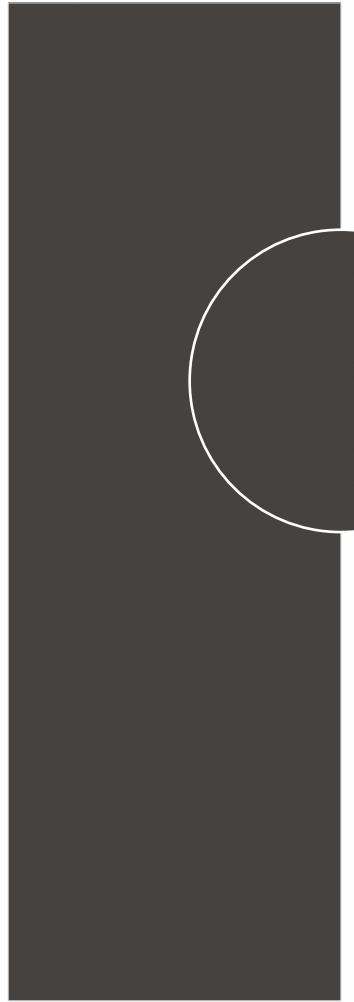
Size: **800x2400mm**
Surface: **PoliCER (Basic)**
Thickness: **15mm**
Random: **1**



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True Black

Size: 800x2400mm

Surface: PoliCER (Super Special)

Thickness: 15mm

Random: 1

Also Available in

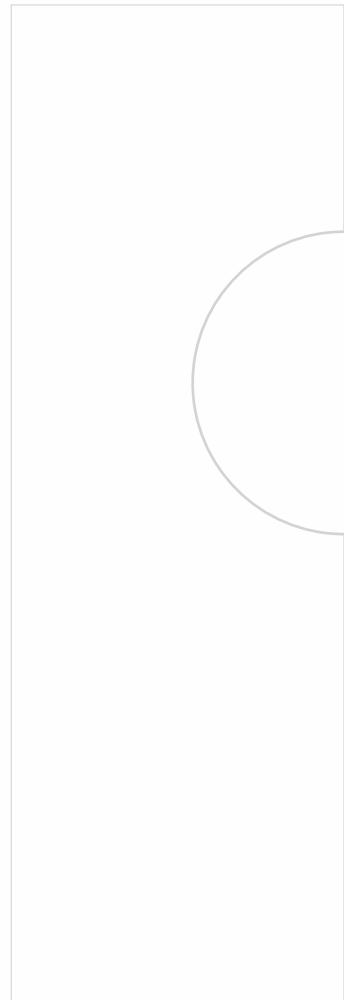
800x3000mmx15mm - PoliCER



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True White

Size: 800x2400mm

Surface: PoliCER (Super Special)

Thickness: 15mm

Random: 1

Also Available in

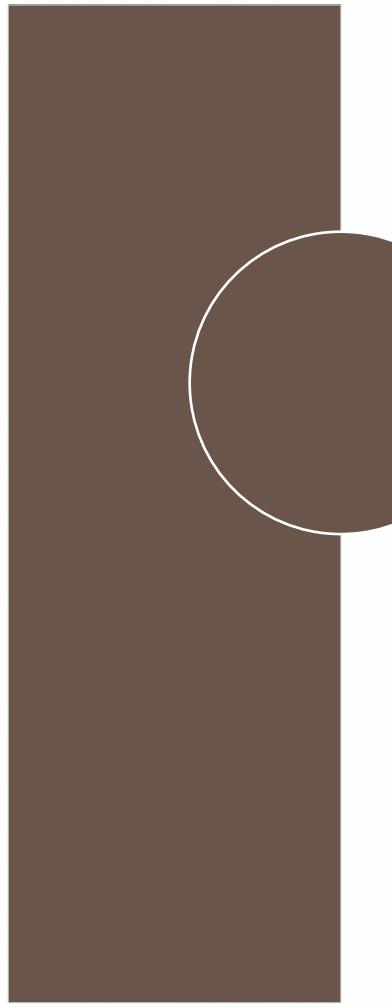
800x3000mmx15mm - PoliCER



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True Brown

Size: 800x2400mm

Surface: PoliCER (Special)

Thickness: 15mm

Random: 1

Also Available in

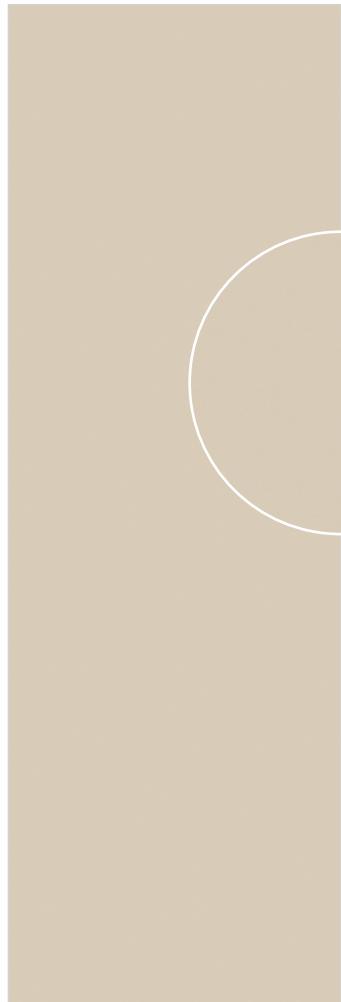
800x2400mmx15mm - MattCER



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True Crema

Size: 800x2400mm

Surface: **PolicER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

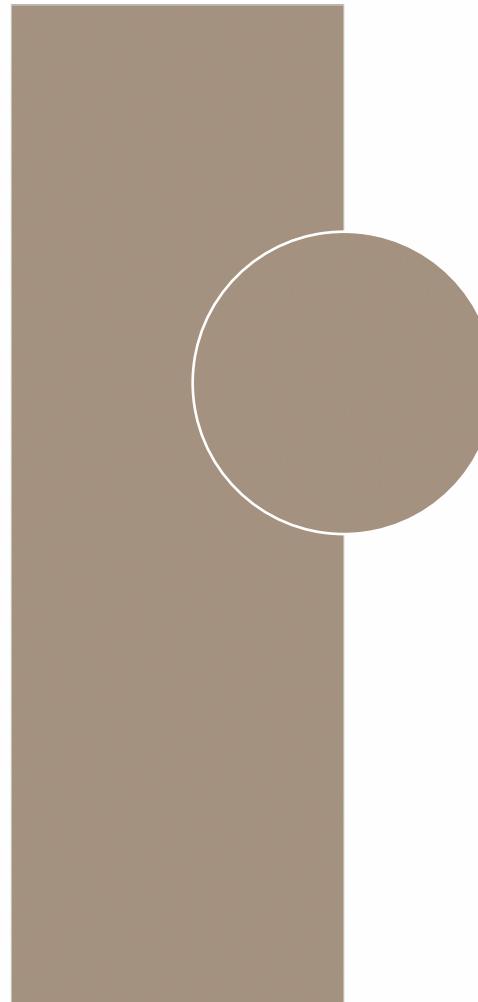
800x2400mmx15mm - **MattCER**



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True Mushroom

Size: **800x2400mm**

Surface: **PolicER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER



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True Dark Grey

Size: 800x2400mm
Surface: **PolicER (Basic)**
Thickness: 15mm
Random: 1

Also Available in

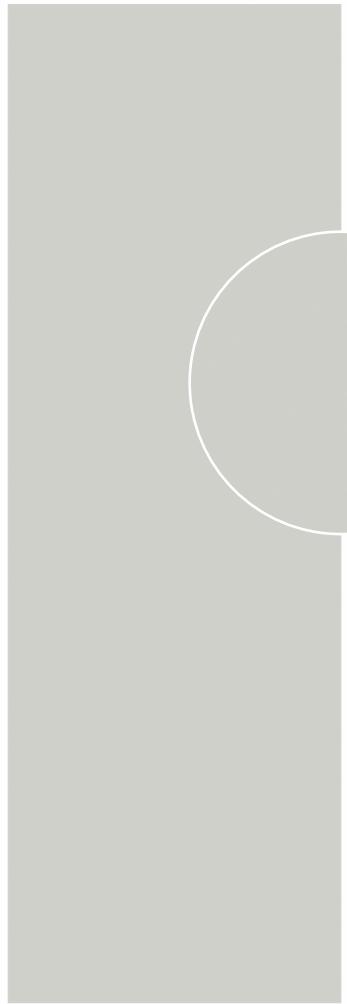
800x2400mmx15mm - MattCER
800x3000mmx15mm - PoliCER



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True Dove

Size: **800x2400mm**

Surface: **PoliCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER

800x3000mmx15mm - PoliCER



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Steller Black

Size: 800x2400mm

Surface: PoliCER (Special)

Thickness: 15mm

Random: 1

Also Available in

800x2400mmx15mm - MattCER

800x3000mmx15mm - PoliCER



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Steller White

Size: **800x2400mm**

Surface: **PoliCER (Special)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER



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Steller Royal

Size: **800x2400mm**

Surface: **PoliCER (Special)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER

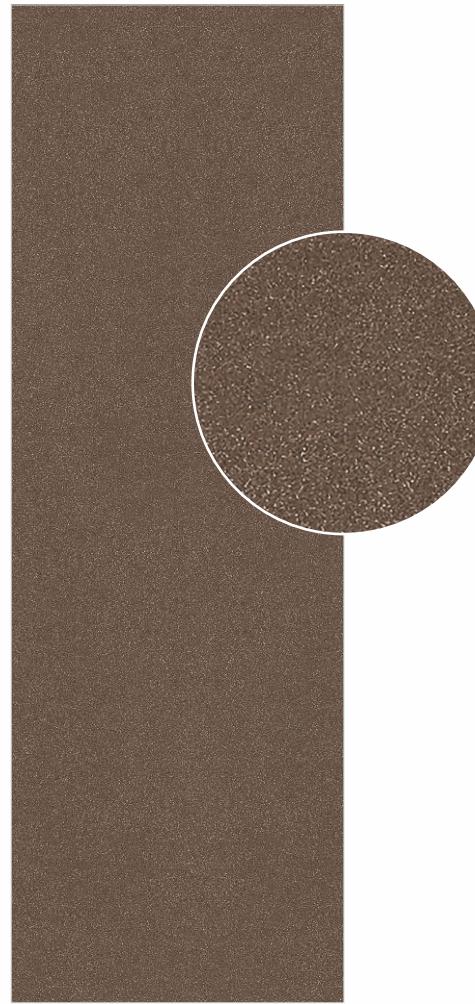
800x3000mmx15mm - PoliCER



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Steller Brown

Size: **800x2400mm**

Surface: **PoliCER (Special)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER

800x3000mmx15mm - PoliCER



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Steller Moss

Size: **800x2400mm**

Surface: **PoliCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER



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CLICK FOR
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Steller Mocha

Size: **800x2400mm**

Surface: **PoliCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

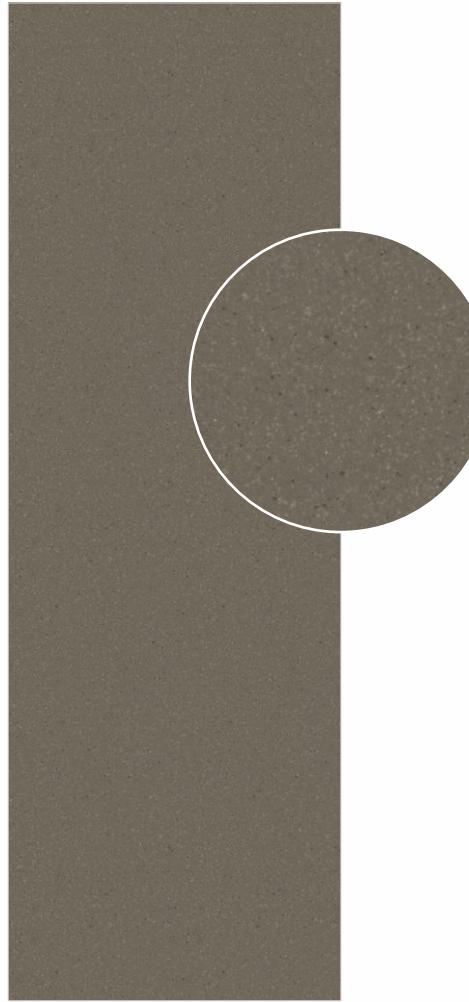
800x2400mmx15mm - MattCER



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Steller Sand

Size: **800x2400mm**

Surface: **PoliCER (Basic)**

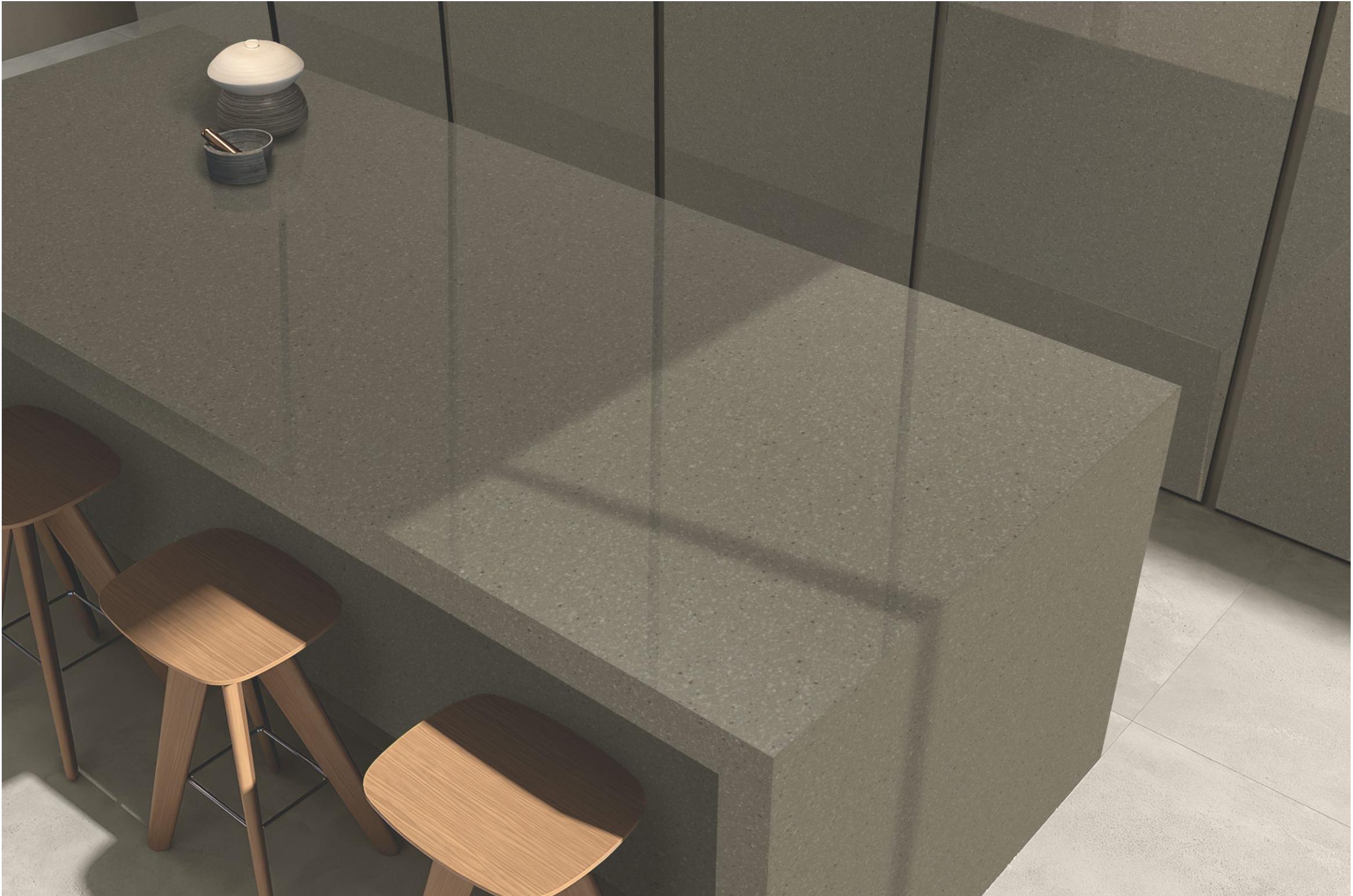
Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER

800x3000mmx15mm - PoliCER



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Steller Beige

Size: **800x2400mm**

Surface: **PoliCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER

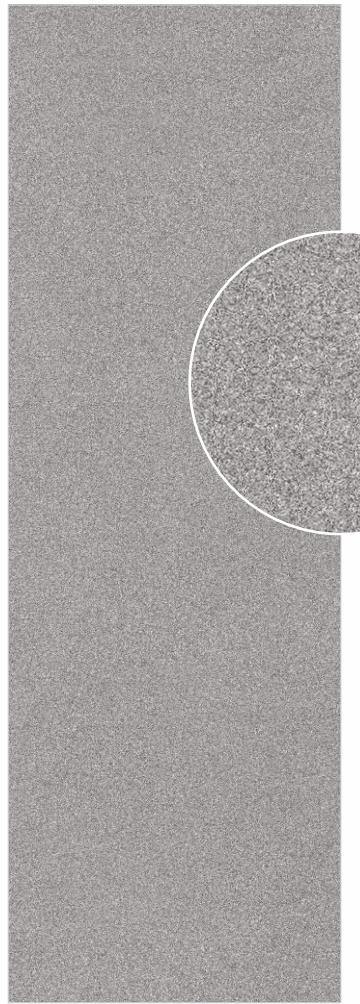
800x3000mmx15mm - PoliCER



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Steller Grey

Size: **800x2400mm**

Surface: **PoliCER (Basic)**

Thickness: **15mm**

Random: **1**

Also Available in

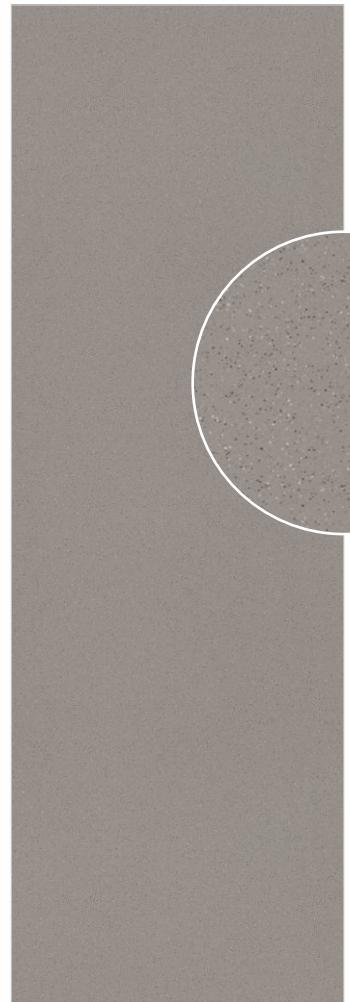
800x2400mmx15mm - MattCER



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Steller Steel Grey

Size: 800x2400mm

Surface: PoliCER (Basic)

Thickness: 15mm

Random: 1

Also Available in

800x2400mmx15mm - MattCER

800x3000mmx15mm - PoliCER



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Colorbody

COLORBODY
VITRIFIED TILES

MattCER
COLLECTION

PoliCER
COLLECTION

Size: **800x2400mm**
Surfaces: **MattCER, MattCER Glid & PoliCER**
Thickness: **15mm**

Let your spaces embody the depth of your imagination, as you play with textures and colors to create spaces that delight the senses. These slabs offer aesthetic beauty and structural integrity, laying a reliable foundation for your interior decor. Their durable design and 15mm thickness make them an ideal choice for dynamic applications.



White Paradise

Size: **800x2400mm**

Surface: **MattCER Glid (Basic)**

Thickness: **15mm**

Random: **1**

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Brown Paradise

Size: **800x2400mm**

Surface: **MattCER Glid (Special)**

Thickness: **15mm**

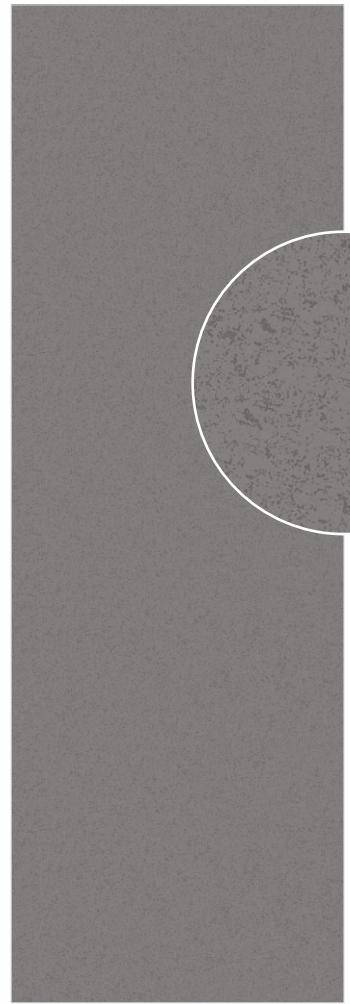
Random: **1**



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Grey Paradise

Size: **800x2400mm**

Surface: **MattCER Glid (Special)**

Thickness: **15mm**

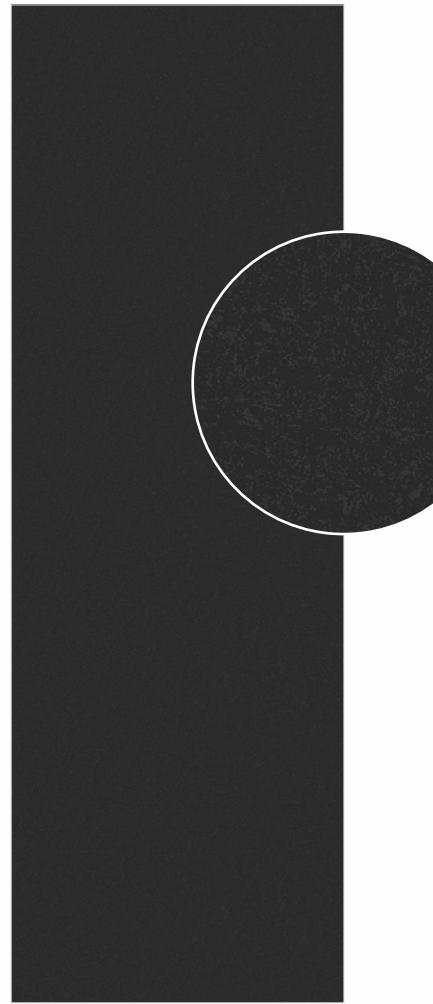
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Black Paradise

Size: **800x2400mm**

Surface: **MattCER Glid (Super Special)**

Thickness: **15mm**

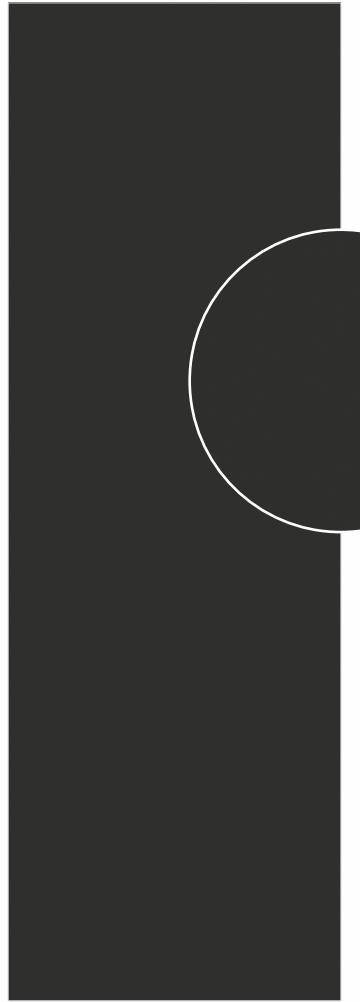
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Enrich Black

Size: **800x2400mm**

Surface: **PoliCER (Dark)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER



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Enrich White

Size: **800x2400mm**

Surface: **PoliCER (Light)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - MattCER



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Enrich Black

Size: **800x2400mm**

Surface: **MattCER (Dark)**

Thickness: **15mm**

Random: **1**

Also Available in

800x2400mmx15mm - PoliCER



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Enrich White

Size: **800x2400mm**

Surface: **MattCER (Light)**

Thickness: **15mm**

Random: **1**

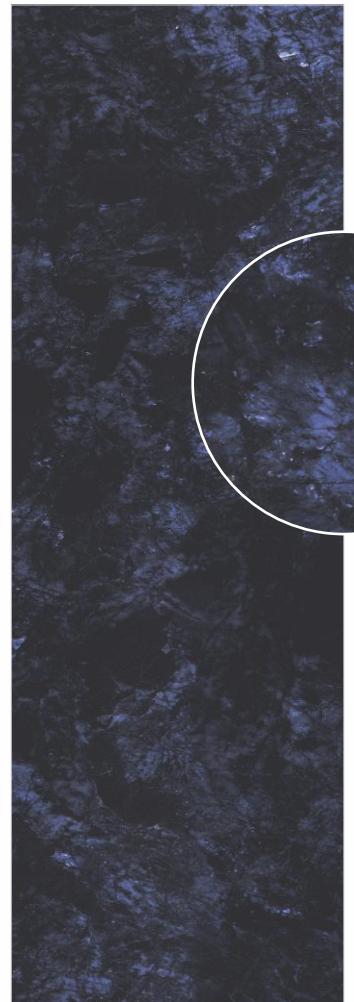
Also Available in

800x2400mmx15mm - PoliCER

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Pacific Blue

Size: **800x2400mm**

Surface: **PoliCER (Dark)**

Thickness: **15mm**

Random: **1**



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Arctic White

Size: **800x2400mm**
Surface: **PoliCER (Light)**
Thickness: **15mm**
Random: **1**



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Statuario Ice

Size: 800x2400mm

Surface: **PolicER (Light)**

Thickness: 15mm

Random: 1



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TECHNICAL SPECIFICATIONS - NILE SERIES

CHARACTERISTICS	STANDARD AS PER ISO13006:2018/ EN14411 Gr Bla	STANDARD AS PER ISO 15622:2017 Gr Bla	PORTOCER VALUE	TEST METHOD
REGULATORY PROPERTIES				
Deviation in Length and Width	± 0.30% (± 1.00mm)	± 0.10%	± 0.10%	ISO 10545-2 & IS 13630-1
Deviation in Thickness	± 5.00% (± 0.50mm)	± 5.00%	± 4.00%	ISO 10545-2 & IS 13630-1
Straightness in Side	± 0.30% (+ 0.80mm)	± 0.10%	± 0.10%	ISO 10545-2 & IS 13630-1
Rectangularity	± 0.30% (+ 1.50mm)	± 0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface Flatness Central Curvature	± 0.40% (+ 1.80mm)	± 0.50%	± 0.20%	ISO 10545-2 & IS 13630-1
Surface Flatness Edge Curvature	± 0.40% (+ 1.80mm)	± 0.50 %	± 0.20%	ISO 10545-2 & IS 13630-1
Surface Flatness Warpage	± 0.40% (+ 1.80mm)	±> 0.50 %	± 0.10%	ISO 10545-2 & IS 13630-1
Surface Quality	95% Defacts free	> 95% Defacts free	> 95% Defacts free	ISO 10545-2 & IS 13630-1
Small Color Difference (for Plain Colour)	ΔE 0.75	N.A.	ΔE < 0.30	ISO 10545-16
Glossiness (with nano polished)	As Per Mfg.	As Per Mfg.	>90**	Glossmeter 60°
Glossiness (without polished)	As Per Mfg..	As Per Mfg.	3" < GLOSS < 7"	Glossmeter 60°
Glossiness (Satin)	As Per Mfg.	As Per Mfg.	7" < GLOSS < 18"	Glossmeter 60°
STRUCTURAL PROPERTIES				
Water Absorption	≤ 0.50%	≤ 0.080 %	≤ 0.060%	ISO 10545-3 & IS 13630-2
Bulk Density	As Per Mfg.	Min. 2.20 g/cc	> 2.28 gm/cc	DIN51082 & IS 13630-2
MASSIVE MECHANICAL PROPERTIES				
Modulus of Rupture	Min. 35.0 N/mm	Min. 35.0 N/mm	Min. 40.0 N/mm	ISO 10545-4 & IS 13630-6
Breaking Strength Thickness < 7.5	Min. 700.0 N	Min. 700.0 N	Min 1000.0 N	ISO 10545-4 & IS 13630-6
Breaking Strength Thickness > 7.5	Min. 1300.0 N	Min. 1300.0 N	Min. 1800.0 N	ISO 10545-4 & IS 13630-6
Breaking Strength Thickness 7.5 (75mm)	Min. 1300.0 N	Min. 1300.0 N	Min. 5000.0 N	ISO 10545-4 & IS 13630-6
SURFACE MECHANICAL PROPERTIES				
MOH'S hardness #	As Per Mfg.	Min. 5	Gloss - Min. 4 / Matt - Min. 6	BS EN 15771: 2010
Deep abrasion resistance	Max. 175mm	Max. 140mm ²	Max. 132mm ²	ISO 10545-6 & IS 13630-12
THERMAL HYDROMETRIC PROPERTIES				
Moisture Expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	Max. 0.02mm/m	ISO 10545 10 & IS 13630-3
Thermal Expansion(COE) at 100°C	As Per Mfg.	Max. 6.0 X 10 ⁻⁶	Max. 6.0 X 10 ⁻⁶	ISO 10545 8 & IS 13630-4
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle	ISO 10545 9 & IS 13630-5
Impact Resistance(COR)	Min. 0.55	Min. 0.55	Min. 0.55	ISO 10545 5 & IS 13630-14
Frost Resistance	As Per Mfg..	As Per Mfg.	Frost Proof	ISO 10545 12 & IS 13630-10
CHEMICAL PROPERTIES				
Resistance to Staining Glazed	Min. Class 3	Min. Class 2	Min. Class 4 / Min. Class 2	ISO 10545 14 & IS 13630-8
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min. Class UB	As Per Mfg.	Min. Class UB / Min. Class A	ISO 10545 13 & IS 13630-8
Resistance to Low Concentrate Acid And Alkalies Glazed	As Per Mfg.	As Per Mfg.	Min. Class ULB/ Min Class A***	ISO 10545 13 & IS 13630-8
Resistance to High Concentrate Acid And Alkalies Glazed	As Per Mfg.	As Per Mfg.	Min. Class UHB/ Min. Class A***	ISO 10545 13 & IS 13630-8
SAFETY PROPERTIES				
Skid Resistance(DCOF-DRY)	As Per Mfg.	As Per Mfg.	Polished- <0.30/ Matt-> 0.40	ANSI/NFSIB1013-2012
Slip Resistance (DCOF) (R VALUE) ##	As Per Mfg.	As Per Mfg.	R9 TO R13	DIN 51130
Fire Resistance	As Per Mfg.	N.A.	Fire Proof	N.A.

PACKING DETAILS

Dimension (mm)	Thickness	No. of Pcs/Box	Coverage Area
800x2400mm	15mm	1Pcs.	20.67 Sq. ft

TECHNICAL SPECIFICATIONS - FULLBODY

CHARACTERISTICS	STANDARD AS PER ISO13006:2018/ EN14411 Gr Bla	PORTOCER VALUE	TEST METHOD
REGULATORY PROPERTIES			
Deviation in Length and Width	± 0.30% (± 1.00mm)	± 0.10%	ISO 10545-2
Deviation in Thickness	± 5.00% (± 0.50mm)	± 5.00%	ISO 10545-2
Straightness in Side	± 0.30% (+ 0.80mm)	± 0.10%	ISO 10545-2
Rectangularity	± 0.30% (+ 1.50mm)	± 0.10 %	ISO 10545-2
Surface Flatness Central Curvature	± 0.40% (+ 1.80mm)	± 0.50%	ISO 10545-2
Surface Flatness Edge Curvature	± 0.40% (+ 1.80mm)	± 0.50%	ISO 10545-2
Surface Flatness Warpage	± 0.40% (+ 1.80mm)	± 050%	ISO 10545-2
Surface Quality	> 95% Defacts free	> 95% Defacts free	ISO 10545-2
Small Color Difference (for Plain Colour)	ΔE 1.00	ΔE < 0.30	ISO 10545-16
Glossiness (Polished)	As Per Mfg.	Gloss Value >90**	Glossmeter 60°
Glossiness (Matt)	As Per Mfg.	3" < Gloss Value < 7"	Glossmeter 60°
Glossiness (Posh/Satin)	As Per Mfg.	7" < Gloss Value < 18"	Glossmeter 60°
STRUCTURAL PROPERTIES			
Water Absorption	≤ 0.50%	≤ 0.060%	ISO 10545-3
Bulk Density	As Per Mfg.	Min. 2.28 gm/cc	ISO 10545-3
MASSIVE MECHANICAL PROPERTIES			
Modulus of Rupture	Min. 35.0 N/mm	Min. 42.0 N/mm	ISO 10545-4
Breaking Strength Thickness ≤ 7.5	Min. 700.0 N	Min 1000.0 N	ISO 10545-4
Breaking Strength Thickness ≥ 7.5	Min. 1300.0 N	Min. 1800.0 N	ISO 10545-4
Breaking Strength Thickness ≥ 7.5 (75mm)	Min. 1300.0 N	Min. 7500.0 N	ISO 10545-4
SURFACE MECHANICAL PROPERTIES			
MOH'S Hardness #	As Per Mfg.	Gloss - Min. 4 / Posh - Min. 6	BS EN 15771
Surface Abrasion Resistance	As Per Mfg.	Gloss - Min. 2 / Posh - Min. 3	ISO 10545-7
Deep Abrasion Resistance	Max.175mm ³	Max.132mm ³	ISO 10545-6
THERMAL HYDROMETRIC PROPERTIES			
Moisture Expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	ISO 10545-10
Thermal Expansion(COE) at 100°C	As Per Mfg.	Max. 6.0 X 10 ⁻⁶	ISO 10545-8
Thermal Shock Resistance	Min. 10 Cycle	Min. 0 Cycle	ISO 10545-9
Impact Resistance(COR)	Min. 0.55	Min. 0.55	ISO 10545-5
Frost Resistance	As Per Mfg.	Frost Proof	ISO 10545-12
CHEMICAL PROPERTIES			
Resistance to Staining Glazed	Min. Class 3	Min. Class 4	ISO 10545-14
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min. Class GB	Min. Class GA	ISO 10545-13
Resistance to Low Concentrate Acid And Alkalies Glazed	As Per Mfg.	Min. Class GLB**	ISO 10545-13
Resistance to High Concentrate Acid And Alkalies Glazed	As Per Mfg.	Min. Class GHB*	ISO 10545-13
SAFETY PROPERTIES			
Skid Resistance(DCOF-DRY) ##	As Per Mfg.	Glossy PO (¹²)0.30/ Posh->P(^{12.2}4)	BS 7976-2
Slip Resistance (DCOF) (R VALUE) ##	As Per Mfg.	R9 TO R13	DIN 51130
Fire Resistance	As Per Mfg.	Fire Proof	N.A.

PACKING DETAILS

Dimension (mm)	Thickness	No. of Pcs/Box	Coverage Area
800x2400mm	15mm	1Pcs.	20.67 Sq. ft

TECHNICAL SPECIFICATIONS - COLORBODY

CHARACTERISTICS	STANDARD AS PER ISO13006:2018/ EN14411 Gr Bla	STANDARD AS PER ISO 15622:2017 Gr Bla	PORTOCER VALUE	TEST METHOD
REGULATORY PROPERTIES				
Deviation in Length and Width	± 0.30% (± 1.00mm)	± 0.10%	± 0.10%	ISO 10545-2 & IS 13630-1
Deviation in Thickness	± 5.00% (± 0.50mm)	± 5.00%	± 4.00%	ISO 10545-2 & IS 13630-1
Straightness in Side	± 0.30% (+ 0.80mm)	± 0.10%	± 0.10%	ISO 10545-2 & IS 13630-1
Rectangularity	± 0.30% (+ 1.50mm)	± 0.10 %	± 0.10 %	ISO 10545-2 & IS 13630-1
Surface Flatness Central Curvature	± 0.40% (+ 1.80mm)	± 0.50%	± 0.20%	ISO 10545-2 & IS 13630-1
Surface Flatness Edge Curvature	± 0.40% (+ 1.80mm)	± 0.50 %	± 0.20%	ISO 10545-2 & IS 13630-1
Surface Flatness Warpage	± 0.40% (+ 1.80mm)	±> 0.50 %	± 0.10%	ISO 10545-2 & IS 13630-1
Surface Quality	> 95% Defacts free	> 95% Defacts free	> 95% Defacts free	ISO 10545-2 & IS 13630-1
Small Color Difference (for Plain Colour)	ΔE < 0.75	N.A.	ΔE < 0.30	ISO 10545-16
Glossiness (Polished)	As Per Mfg.	As Per Mfg.	>90**	Glossmeter 60°
Glossiness (Satin)	As Per Mfg.	As Per Mfg.	7" < GLOSS < 25"	Glossmeter 60°
STRUCTURAL PROPERTIES				
Water Absorption	≤ 0.50%	≤ 0.080 %	≤ 0.080%	ISO 10545-3 & IS 13630-2
Bulk Density	As Per Mfg.	Min. 2.20 g/cc	> 2.28 gm/cc	DIN51082 & IS 13630-2
MASSIVE MECHANICAL PROPERTIES				
Modulus of Rupture	Min. 35.0 N/mm²	Min. 35.0 N/mm²	Min. 40.0 N/mm	ISO 10545-4 & IS 13630-6
Breaking Strength Thickness ≥ 7.5)	Min. 1300.0 N	Min. 1300.0 N	Min. 6000.0 N	ISO 10545-4 & IS 13630-6
SURFACE MECHANICAL PROPERTIES				
MOH'S Hardness #	As Per Mfg.	Min. 5	Polished - Min. 4 / Matt - Min. 6	BS EN 15771 / ISO13630-13
Surface Abrasion Resistance	As Per Mfg.	Max. Class II	Polished - Min. 1** / Matt - Min. II	ISO 10545-7 & IS 13630-11
THERMAL HYDROMETRIC PROPERTIES				
Moisture Expansion	Max. 0.06%(0.6mm/m)	Max. 0.02mm/m	Max. 0.02mm/m	ISO 10545 10 & IS 13630-3
Thermal Expansion (COE) at 100°C	As Per Mfg.	Max. 6.0 X 10 ⁻⁶	Max. 6.0 X 10 ⁻⁶	ISO 10545 8 & IS 13630-4
Thermal Shock Resistance	Min. 10 Cycle	Min. 10 Cycle	Min. 10 Cycle	ISO 10545 9 & IS 13630-5
Impact Resistance (COR)	Min. 0.55	Min. 0.55	Min. 0.55	ISO 10545 5 & IS 13630-14
Frost Resistance	As Per Mfg.	As Per Mfg.	Frost Proof	ISO 10545 12 & IS 13630-10
Crazing Resistance at 7.5 bar	4 Cycles	4 Cycles	4 Cycles	ISO 10545 11 & IS 13630-9
CHEMICAL PROPERTIES				
Resistance to Staining Glazed	Min. Class 3	Min. Class 1	Min. Class 4 / Min. Class 2	ISO 10545 14 & IS 13630-8
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min. Class UB	Min. Class AA	Min. Class GB / Min. Class AA	ISO 10545 13 & IS 13630-8
Resistance to Low Concentrate Acid And Alkalies Glazed	As Per Mfg.	As Per Mfg.	Min. Class GLB/ Min Class A***	ISO 10545 13 & IS 13630-8
Resistance to High Concentrate Acid And Alkalies Glazed	As Per Mfg.	As Per Mfg.	Min. Class GHB/ Min. Class A***	ISO 10545 13 & IS 13630-8
SAFETY PROPERTIES				
Skid Resistance(DCOF-DRY)	As Per Mfg.	As Per Mfg.	Polished PO / Matt P1	ANSI/NFSIB1013-2012
Slip Resistance (DCOF) (R VALUE) ##	As Per Mfg.	As Per Mfg.	R9 to R10	DIN 51130
Fire Resistance	As Per Mfg.	N.A.	Does not yield Pb & Cd	N.A.

PACKING DETAILS

Dimension (mm)	Thickness	No. of Pcs/Box	Coverage Area
800x2400mm	15mm	1Pcs.	20.67 Sq. ft

PORTOCER
TILES

8-A National Highway,
Matel Road, At. Dhuva, Morbi - 363 621, Gujarat, INDIA
info@portocertiles.com | +91 90817 11150

www.portocertiles.com