



COURTYARD™

COLLECTION

598x1198mm | 598x598mm

FULLBODY VITRIFIED TILES

Queen Mint

Deep Verde

Gomma Camo

River Grey

Ash Brown

Silver Chalk

White Sand

Lime Stone

Yellow Ocra

Terra Red

Burnt Brick

Cocoa Mud

Black Beach

NATURE'S SIMPLEST SAGA

*Where nature takes its course,
and whispers a soft lullaby.*

*Where grass gently brushes your feet,
and pronounces victory.*

*Where serenity is the only reality
and nirvana is unwavering.*

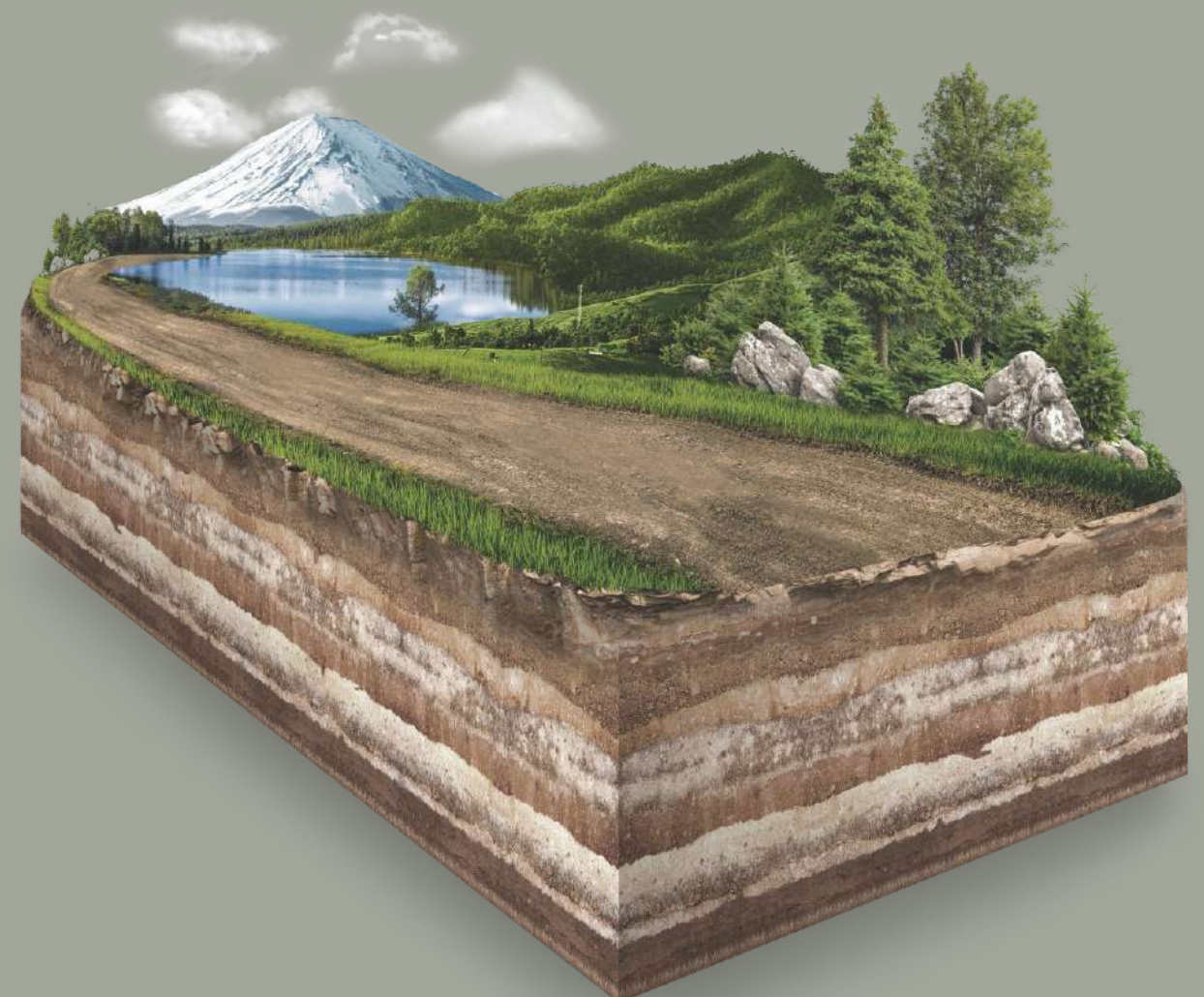
*Where art and inspiration are potted,
and innovation sprouts a discovery soiled in ambiguity,
and a canvas painted lush green.*

*Where the beauty of creation is restored,
and home feels like a meadow.*

*Earthy tones that are at the heart of nature,
and imprints of fantasy that captivate.*

*Where novelty runs through your veins,
and desires resurrect leisure, solace and regeneration.*

This is the courtyard.



SHADES, SURFACES AND TEXTURES OF NATURE



Designed exclusively for
'SPACERA' and 'LUMIERA' dealers' segments.

INTRODUCTION OF COURTYARD Collection

2 COLLECTIONS
GARDEN Collection
SOIL Collection

2 SURFACES
PROTECT Surface
POLISHED Surface

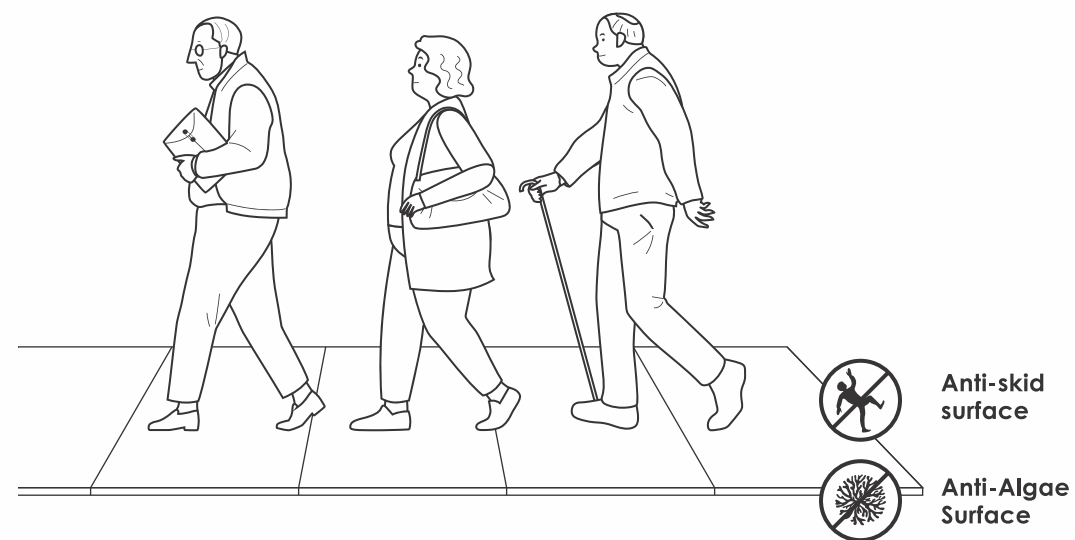
3 SIZES
598x1198mm
598x598mm
198x198mm

4 TEXTURES
GRID Texture
DUNE Texture
BRICK Texture
SOIL Texture

The Courtyard Collection is a phenomenal amalgamation of attractive surfaces that translates the beauty of the elements of nature into its full glory through mesmerizing shades, surfaces, and textures. This collection is curated to express the unparalleled architectural vision by allowing design freedom through its contemporary and classy charm.

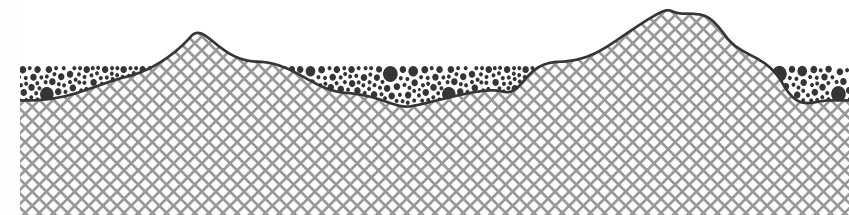
TAKING CARE MADE SIMPLE

We are always concerned about our grandparents getting injured from slipping on wet and algae-ridden floors. At Simpolo, we have created a special kind of matt finish that has anti-slip and anti-algae properties, which will protect your grandma and grandpa from slipping on wet areas! We are delighted to introduce the 'Protect' surface, developed primarily to save senior citizens from falling and getting injured due to wet floors and algae build-ups.



Along with the materials like water, oil, grease, etc. we have also taken care of the elements created by the environmental conditions, like algae, which makes the surface slippery. 'Protect' surface stops the formation and development of the algae and makes it an anti-algae surface. These qualities of the 'Protect' surface make it an anti-skid in the true sense.

*Refer to the certificates on page no. 58

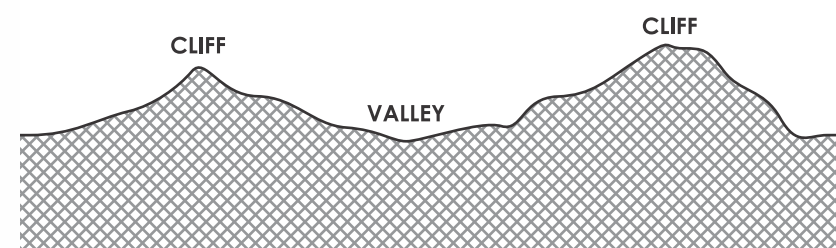


PROTECT SURFACE

To minimize the roughness created by the cliffs, we apply the unique micro protect-particles that cover the deep valleys creating the smoothest anti-skid surface without affecting the cliffs.



↑ FULL BODY TILES



TRADITIONAL ANTI-SKID SURFACE

When we observe the regular anti-skid surface under a microscope, we notice higher cliffs that create valleys making the surface rough, unpleasant to touch, and difficult to clean and maintain.



iM⁺

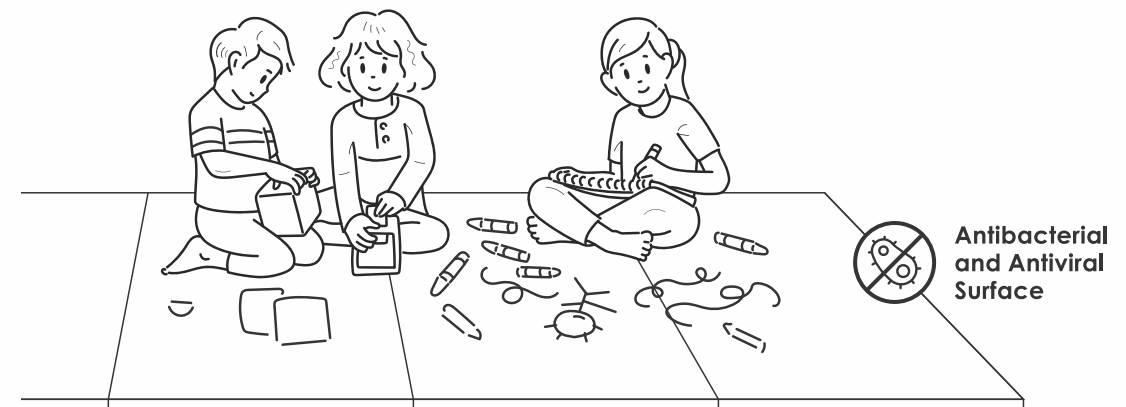


iM⁺ TECHNOLOGY 

TOWARDS A BETTER YOU

While our control over the happenings in the world outside is quite limited, we must surely take onus of safety within our own happy place. Today, one's safety, health and wellness are amongst the greatest concerns globally, and this has given us an opportunity to innovate, and to come up with unique solutions that either eliminate or lessen the challenges we face each day.

Utilizing our latest production systems, we introduce you to a technology that removes uncertainties or doubts involving safety within your home - 'iM+ Technology'. The technology helps the product surface repel any liquid and does not allow unwanted or harmful living organisms to stay or grow. This water repellent and anti-bacterial surface created with 'iM+' requires the lowest maintenance efforts, keeping you from second-guessing your safety indoors.



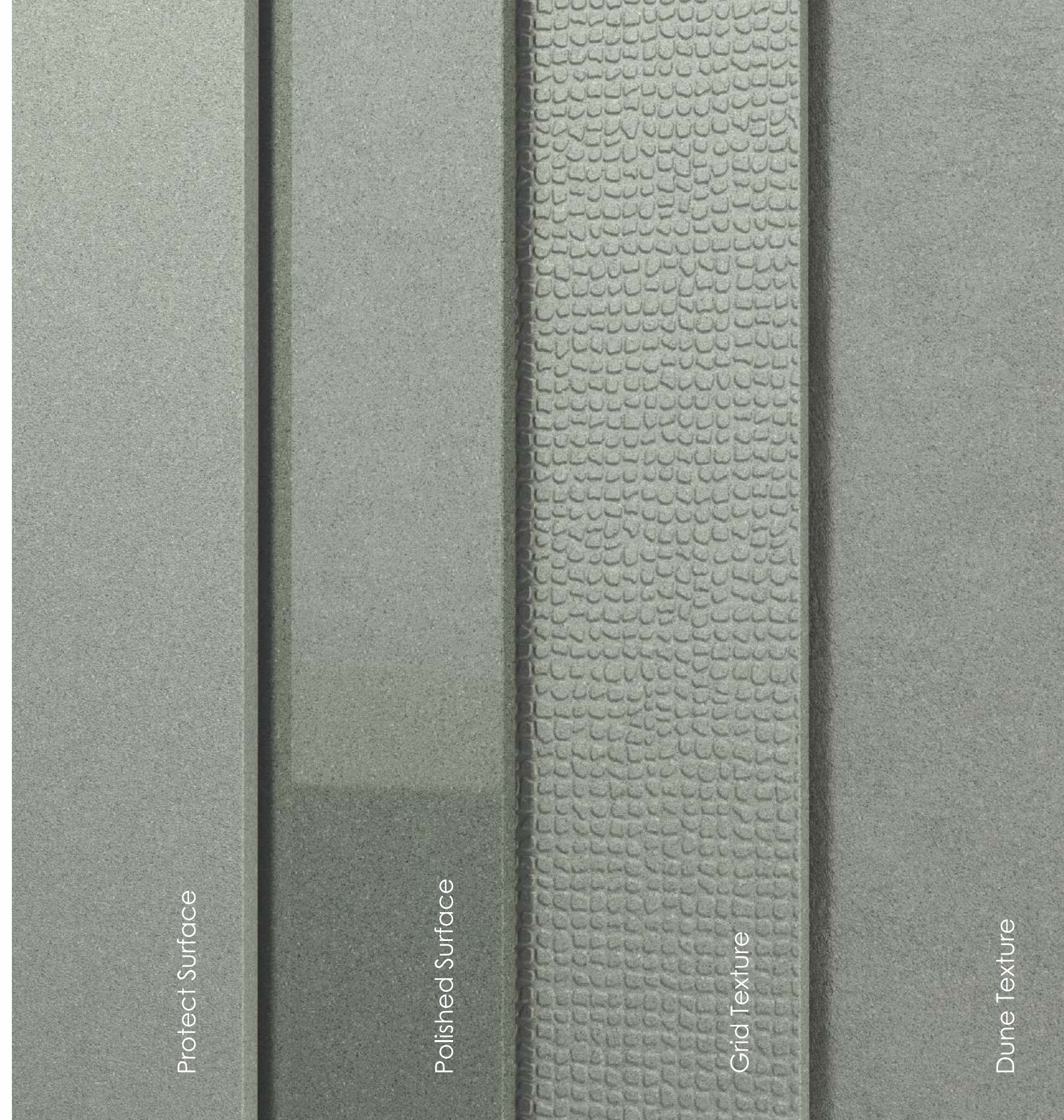
With the tiles of the 'Courtyard Collection' at your home, you won't be worrying about your toddler getting a bacterial infection or your grandparents slipping on the wet floors as the surfaces of 'Courtyard' are antibacterial and anti-skid.

- 
LIQUID REPELLENT
- 
STAIN RESISTANT
- 
SCRATCH RESISTANT
- 
FIRE RESISTANT
- 
RESISTANT TO UV RAYS
- 
IMPACT RESISTANT
- 
FROST RESISTANT



COURTYARD
GARDEN
COLLECTION

The Garden Collection seeks inspiration from the serene ambience and beautiful hues found in a garden. Inspired by the pebbled walkway and varied shades of green fern, this collection offers six colors in two surfaces and two textures in 598x1198mm and 598x598mm sizes.



Protect Surface

Polished Surface

Grid Texture

Dune Texture

6
Colors

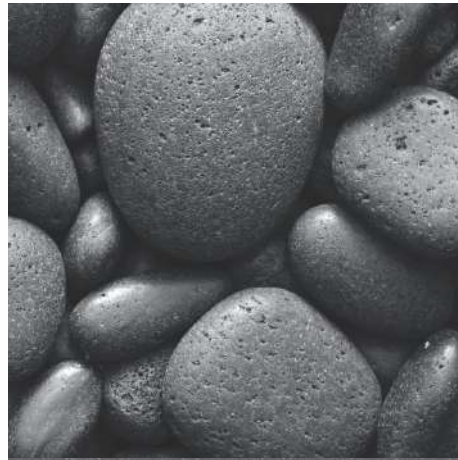
2
Surfaces

2
Textures

2
Sizes

FULLBODY
VITRIFIED TILES

COURTYARD
GARDEN Collection



BLACK
BEACH

RIVER
GREY

SILVER
CHALK

GOMMA
CAMO

DEEP
VERDE

QUEEN
MINT

PLAIN Colors

GRID Textures

DUNE Textures

Sizes - 598x1198mm, 598x598mm
Surfaces - Protect, Polished

Size - 598x1198mm
Surface - Protect

Size - 598x598mm
Surface - Protect

COURTYARD
GARDEN Collection

DUNE Texture

598x
598mm

Surface
Protect

6 COLORS



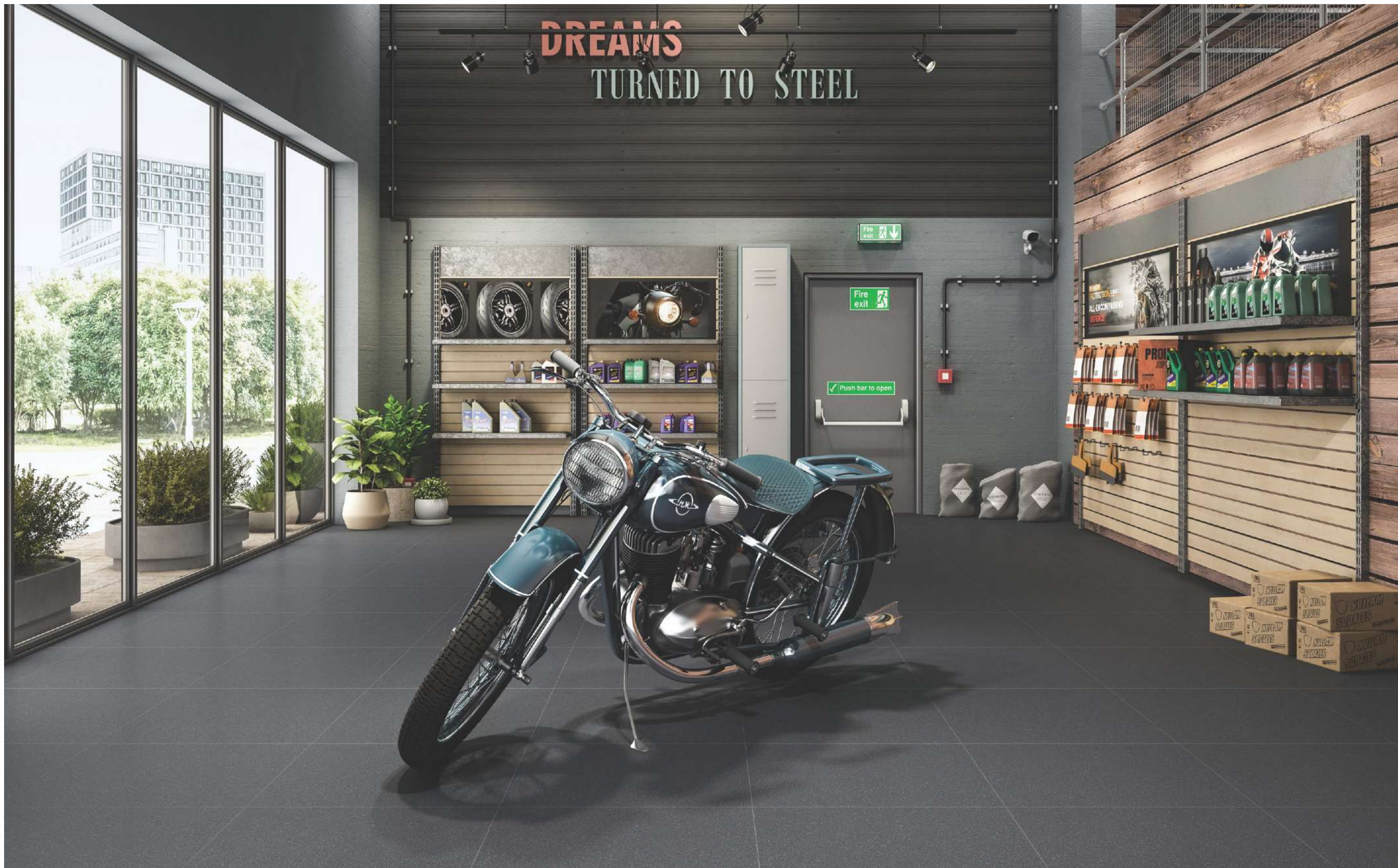
GRID Texture

598x
1198mm

Surface
Protect



6 COLORS



COURTYARD
GARDEN Collection

Floor **Black Beach**
Size **598x598mm**
Surface **Protect**

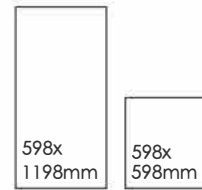
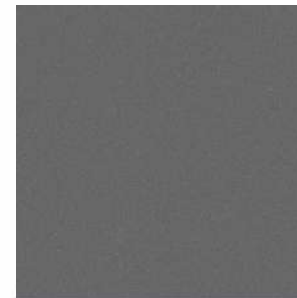
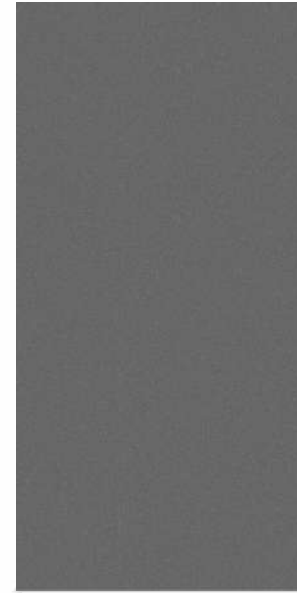


Floor **Black Beach**
 Size **598x598mm**
 Surface **Protect**

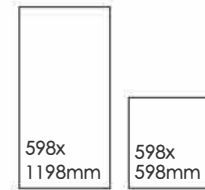
BLACK BEACH

Fullbody Vitrified Tiles
 Thickness 9mm

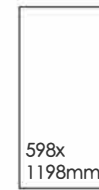
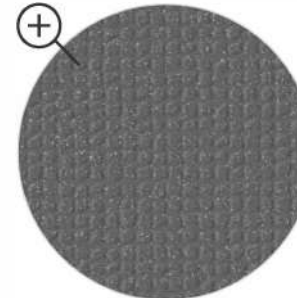
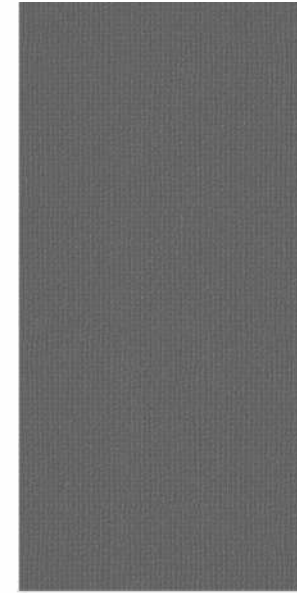
PROTECT Surface



POLISHED Surface

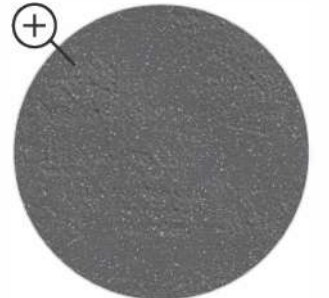
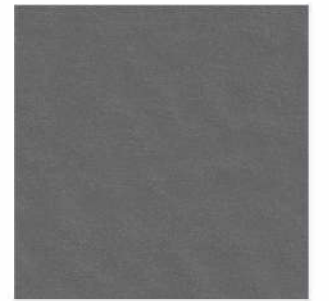


GRID Texture



Surface - Protect

DUNE Texture



Surface - Protect

Touch for Virtual
 360°



COURTYARD
 GARDEN Collection

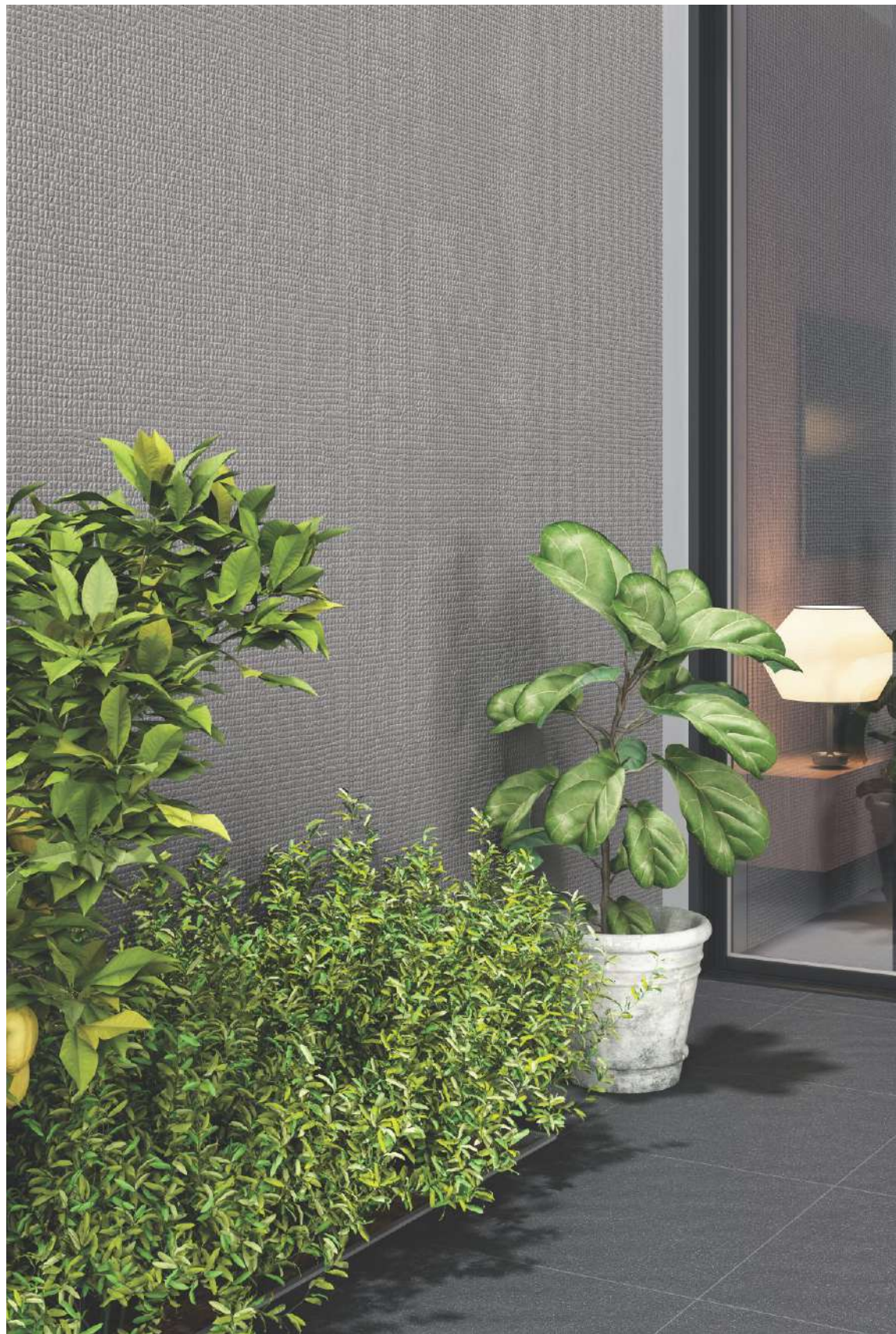


COURTYARD
GARDEN Collection

Wall - 1 **River Grey**
Size **598x1198mm**
Surface **Protect**

Wall - 2 **River Grey**
Size **598x1198mm**
Texture **Grid**

Floor **Black Beach**
Size **598x598mm**
Texture **Dune**

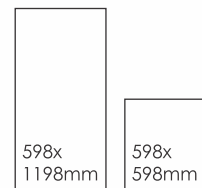


Wall **River Grey** Floor **Black Beach**
 Size **598x1198mm** Size **598x598mm**
 Texture **Grid** Texture **Dune**

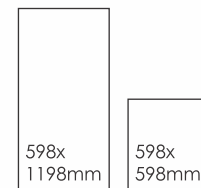
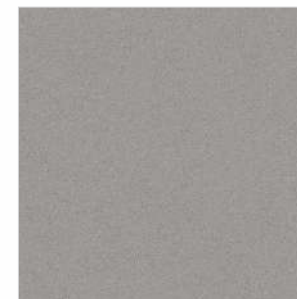
RIVER GREY

Fullbody Vitrified Tiles
 Thickness 9mm

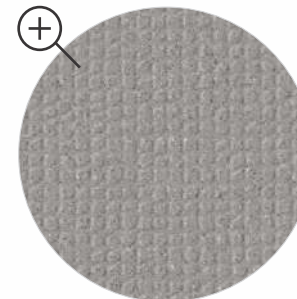
PROTECT Surface



POLISHED Surface

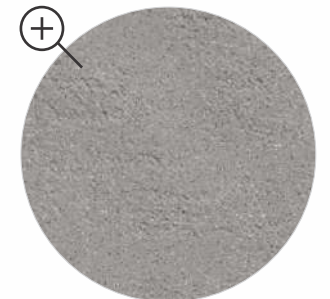


GRID Texture



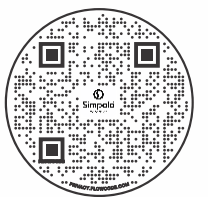
Surface - Protect

DUNE Texture



Surface - Protect

Touch for Virtual
 360°



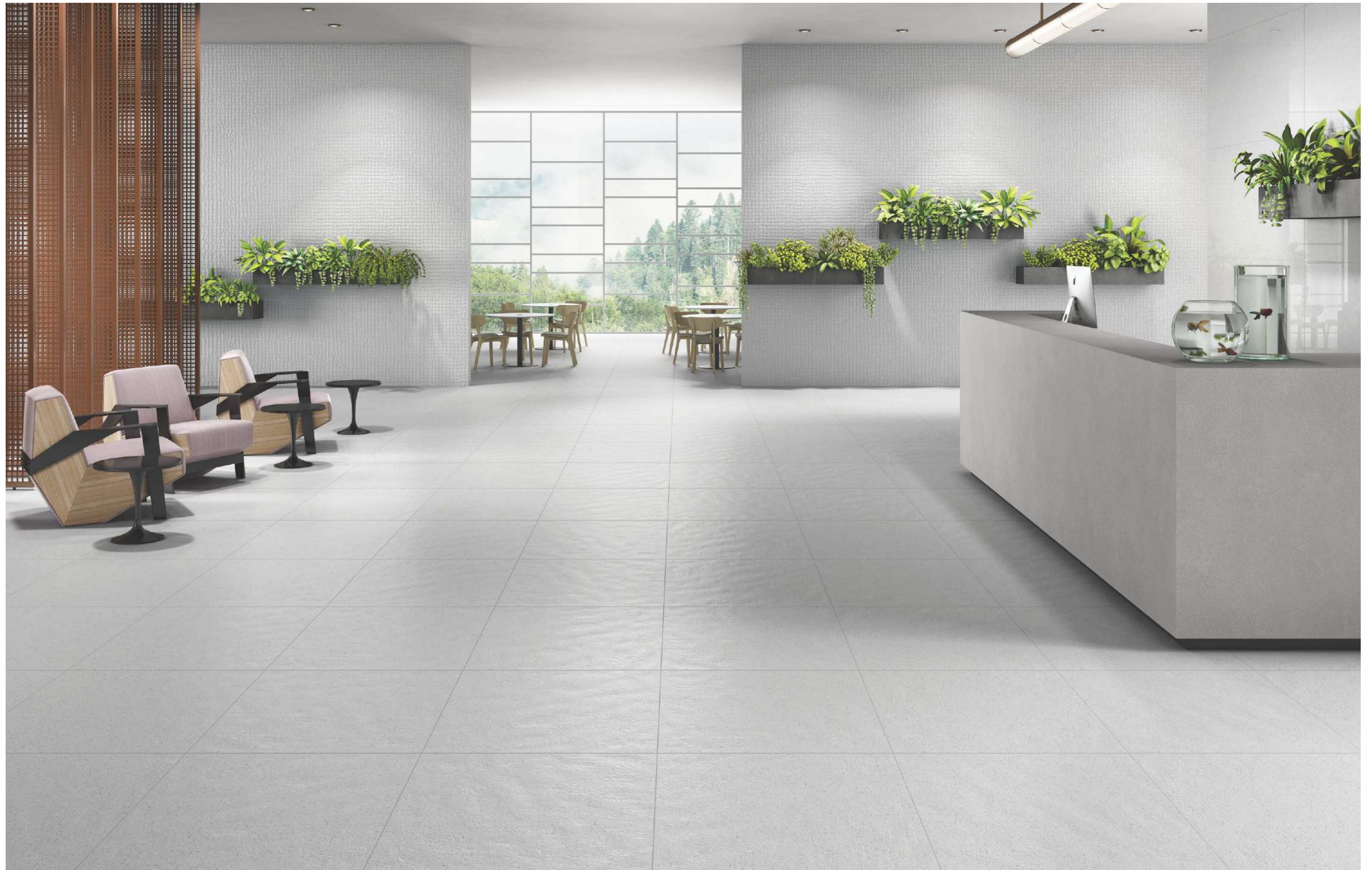
COURTYARD
 GARDEN Collection

COURTYARD
GARDEN Collection

Wall - 1 **Silver Chalk**
Size **598x1198mm**
Surface **Protect**

Wall - 2 **Silver Chalk**
Size **598x1198mm**
Surface **Polished**

Floor **Silver Chalk**
Size **598x598mm**
Texture **Dune**





Floor **Silver Chalk**
 Size **598x598mm**
 Texture **Dune**

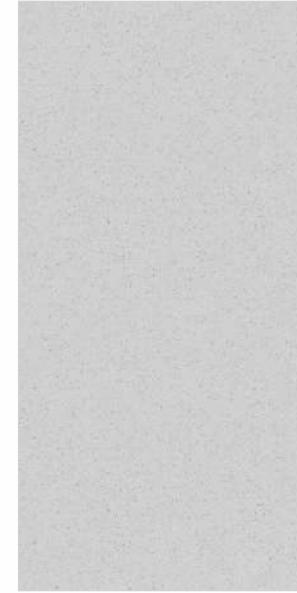
SILVER CHALK

Fullbody Vitrified Tiles
 Thickness 9mm

PROTECT Surface



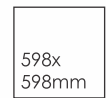
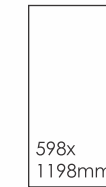
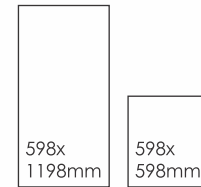
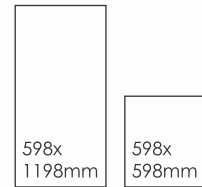
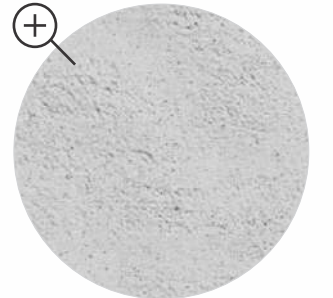
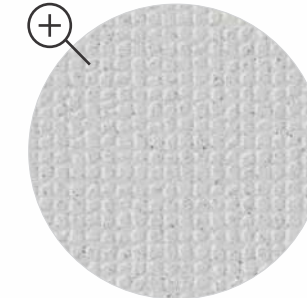
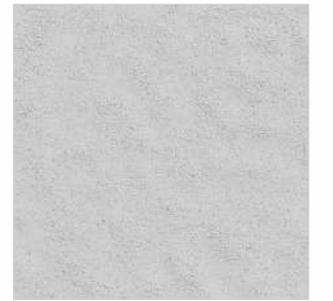
POLISHED Surface



GRID Texture



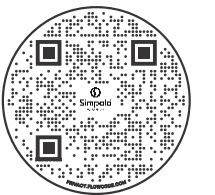
DUNE Texture



Surface - Protect

Surface - Protect

Touch for Virtual
 360°



COURTYARD
 GARDEN Collection



COURTYARD
GARDEN Collection

Wall - 1	Gomma Camo	Wall - 2	Gomma Camo	Floor	Gomma Camo
Size	598x1198mm	Size	598x1198mm	Size	598x598mm
Surface	Polished	Texture	Grid	Texture	Dune

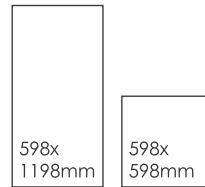
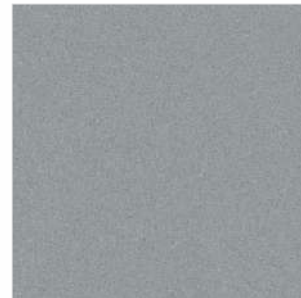


Wall **Gomma Camo**
 Size **598x1198mm**
 Texture **Grid**

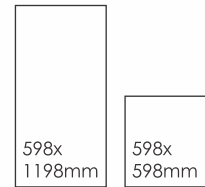
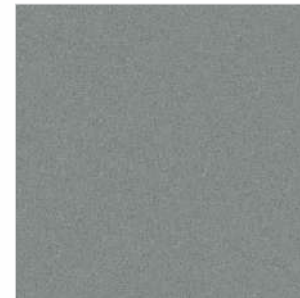
GOMMA CAMO

Fullbody Vitrified Tiles
 Thickness 9mm

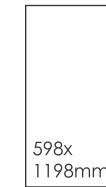
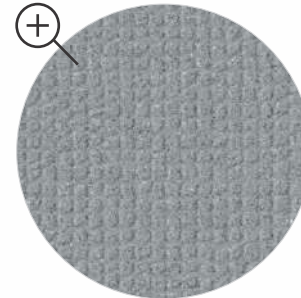
PROTECT Surface



POLISHED Surface

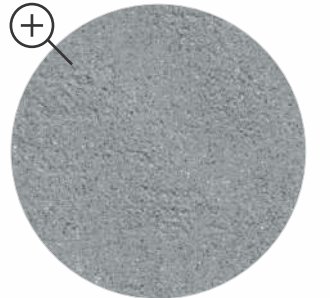
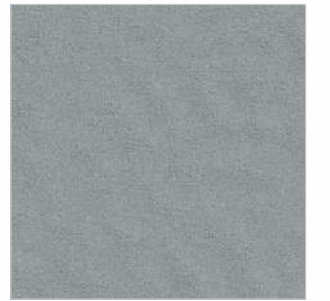


GRID Texture



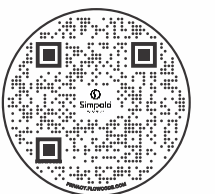
Surface - Protect

DUNE Texture



Surface - Protect

Touch for Virtual
 360°



COURTYARD
 GARDEN Collection



COURTYARD
GARDEN Collection

Wall **Deep Verde**
Size **598x1198mm**
Texture **Grid**

Floor **Deep Verde**
Size **598x598mm**
Surface **Polished**



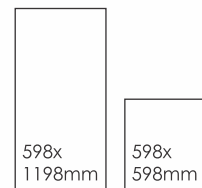
Wall **Deep Verde**
 Size **598x1198mm**
 Texture **Grid**

Floor **Deep Verde**
 Size **598x598mm**
 Surface **Polished**

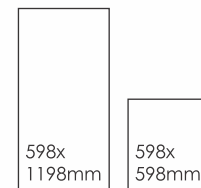
DEEP VERDE

Fullbody Vitrified Tiles
 Thickness 9mm

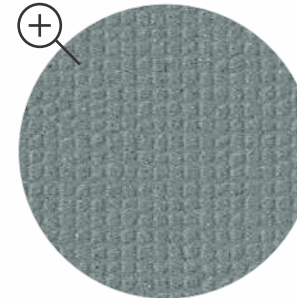
PROTECT Surface



POLISHED Surface

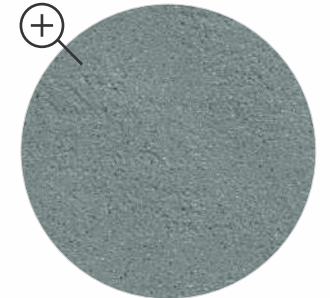


GRID Texture



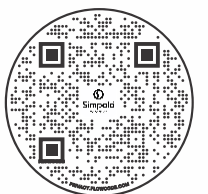
Surface - Protect

DUNE Texture



Surface - Protect

Touch for Virtual
 360°



COURTYARD
 GARDEN Collection



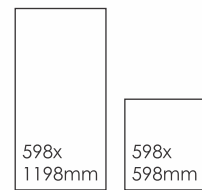
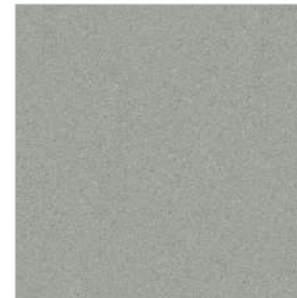
QUEEN MINT

Fullbody Vitrified Tiles
Thickness 9mm

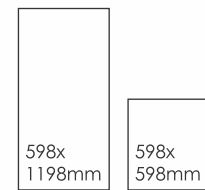
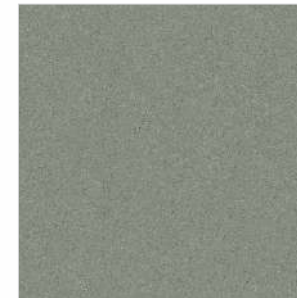


Floor **Queen Mint**
Size **598x1198mm**
Surface **Polished**

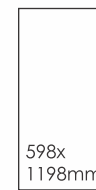
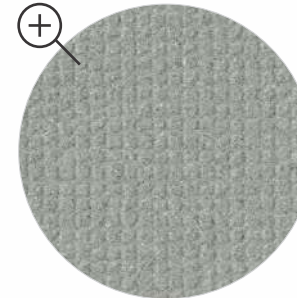
PROTECT Surface



POLISHED Surface

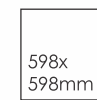
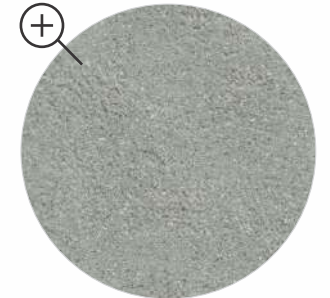
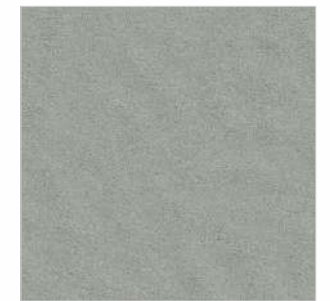


GRID Texture



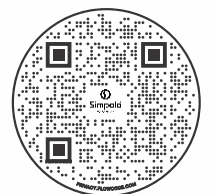
Surface - Protect

DUNE Texture



Surface - Protect

Touch for Virtual
360°



COURTYARD
GARDEN Collection



COURTYARD
GARDEN Collection

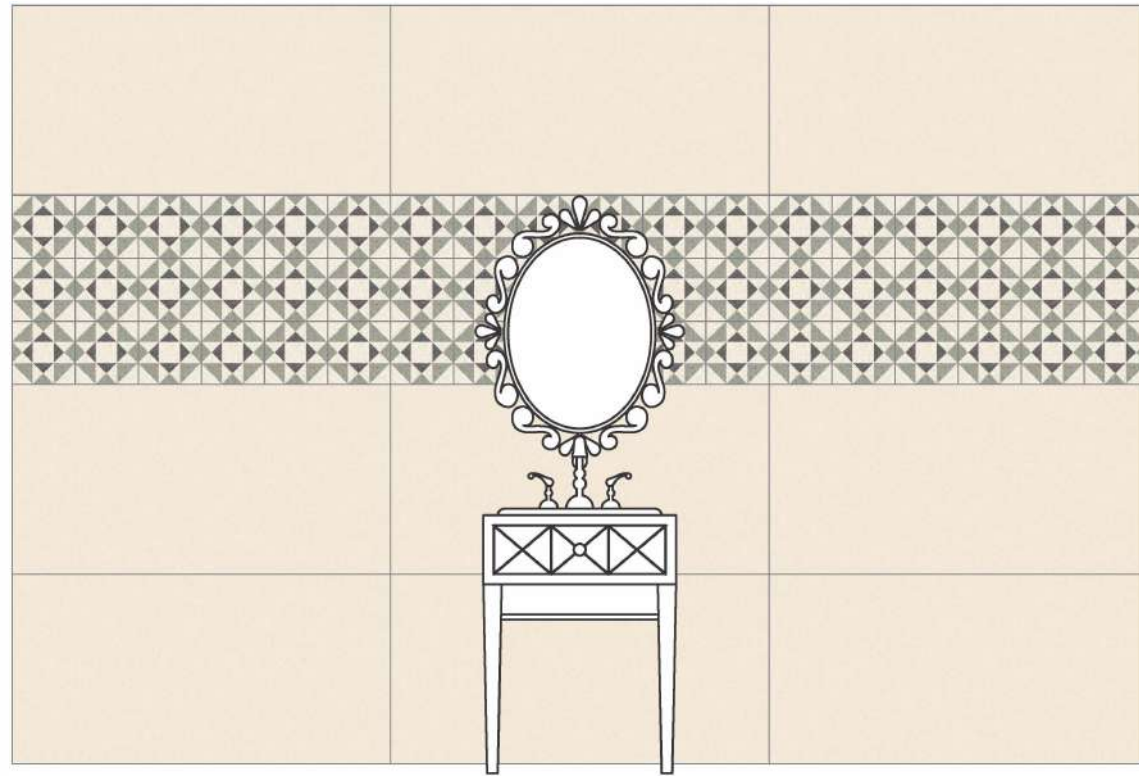
Floor - 1 **Queen Mint**
Size **598x598mm**
Surface **Protect**

Floor - 2 **Garden Geo**
Size **198x198mm**
Surface **Matt**

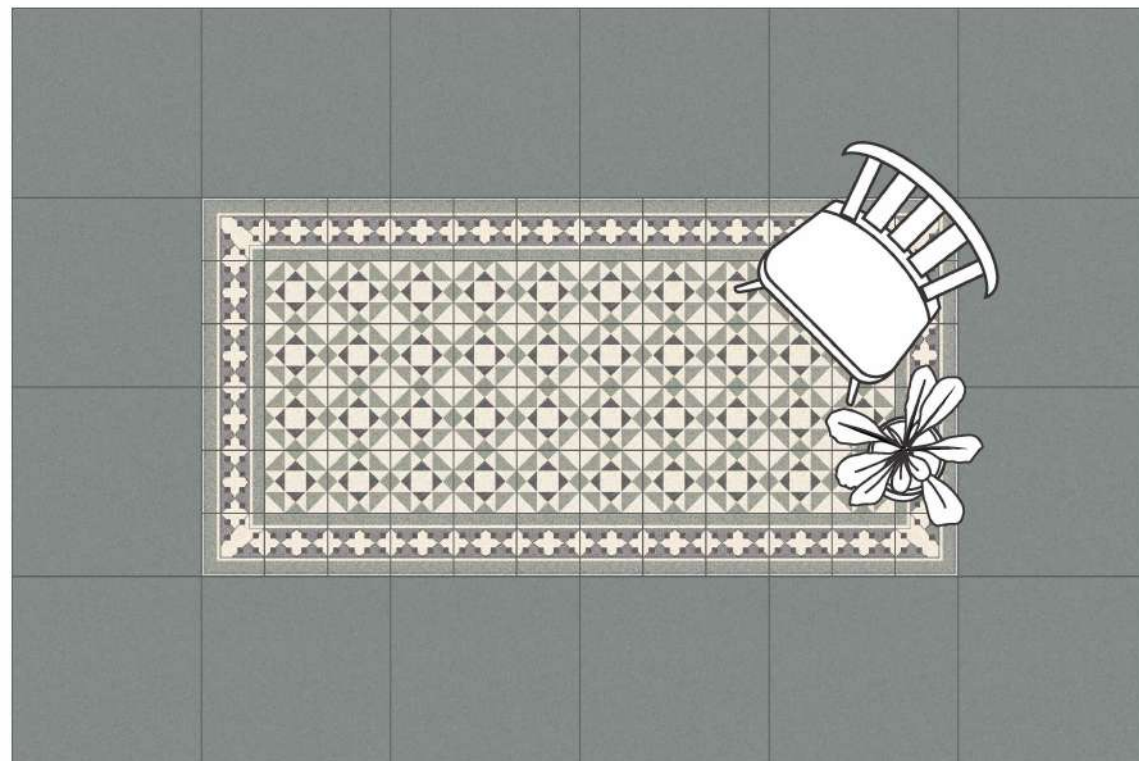
TILING SUGGESTIONS

Tiles are not in proportion.
Creative visualization only.

Wall Application



Floor Application



GARDEN GEO

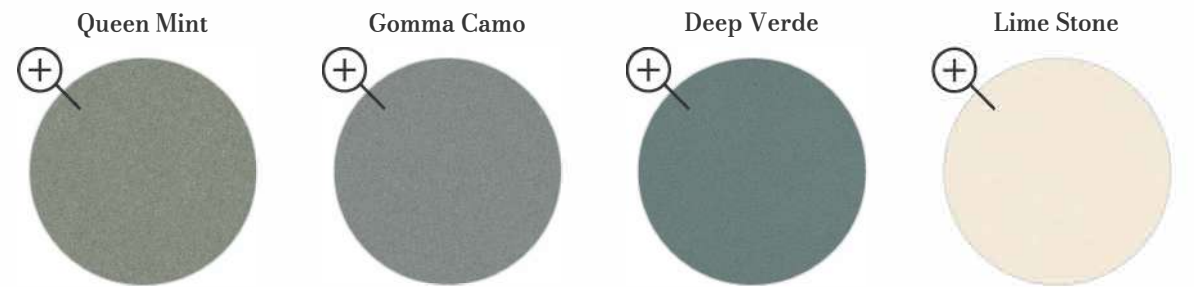
Glazed Vitrified Tiles
Thickness 8.5mm



198x
198mm
Surface - Matt

Combination Options

Fullbody Vitrified Tiles
Thickness 9mm



598x
1198mm
598x
598mm
Surface - Protect

Touch for Virtual
360°



COURTYARD
GARDEN Collection



COURTYARD
GARDEN Collection

Floor - 1 **River Grey**
Size **598x598mm**
Surface **Protect**

Floor - 2 **Garden Loop**
Size **198x198mm**
Surface **Matt**

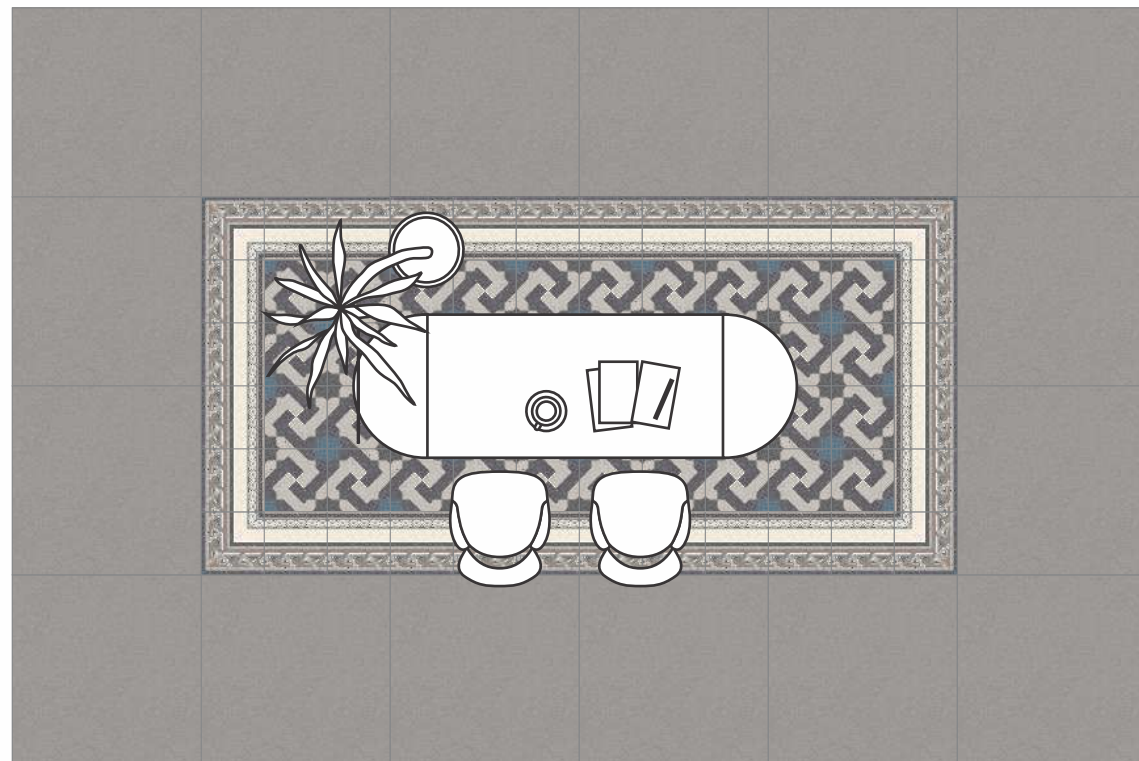
TILING SUGGESTIONS

Tiles are not in proportion.
Creative visualization only.

Wall Application

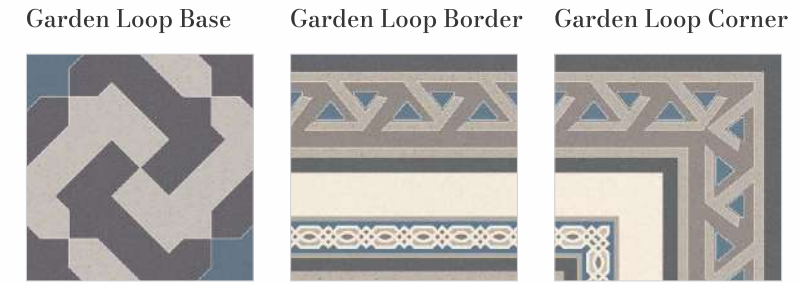


Floor Application



GARDEN LOOP

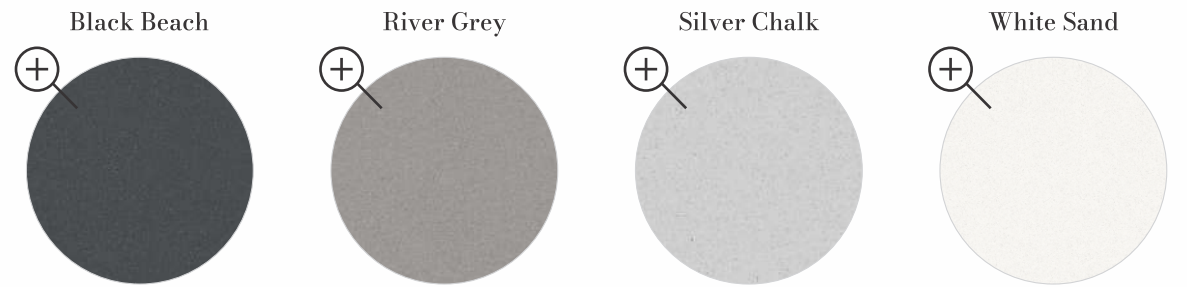
Glazed Vitrified Tiles
Thickness 8.5mm



198x
198mm
Surface - Matt

Combination Options

Fullbody Vitrified Tiles
Thickness 9mm



598x
1198mm
598x
598mm
Surface - Protect

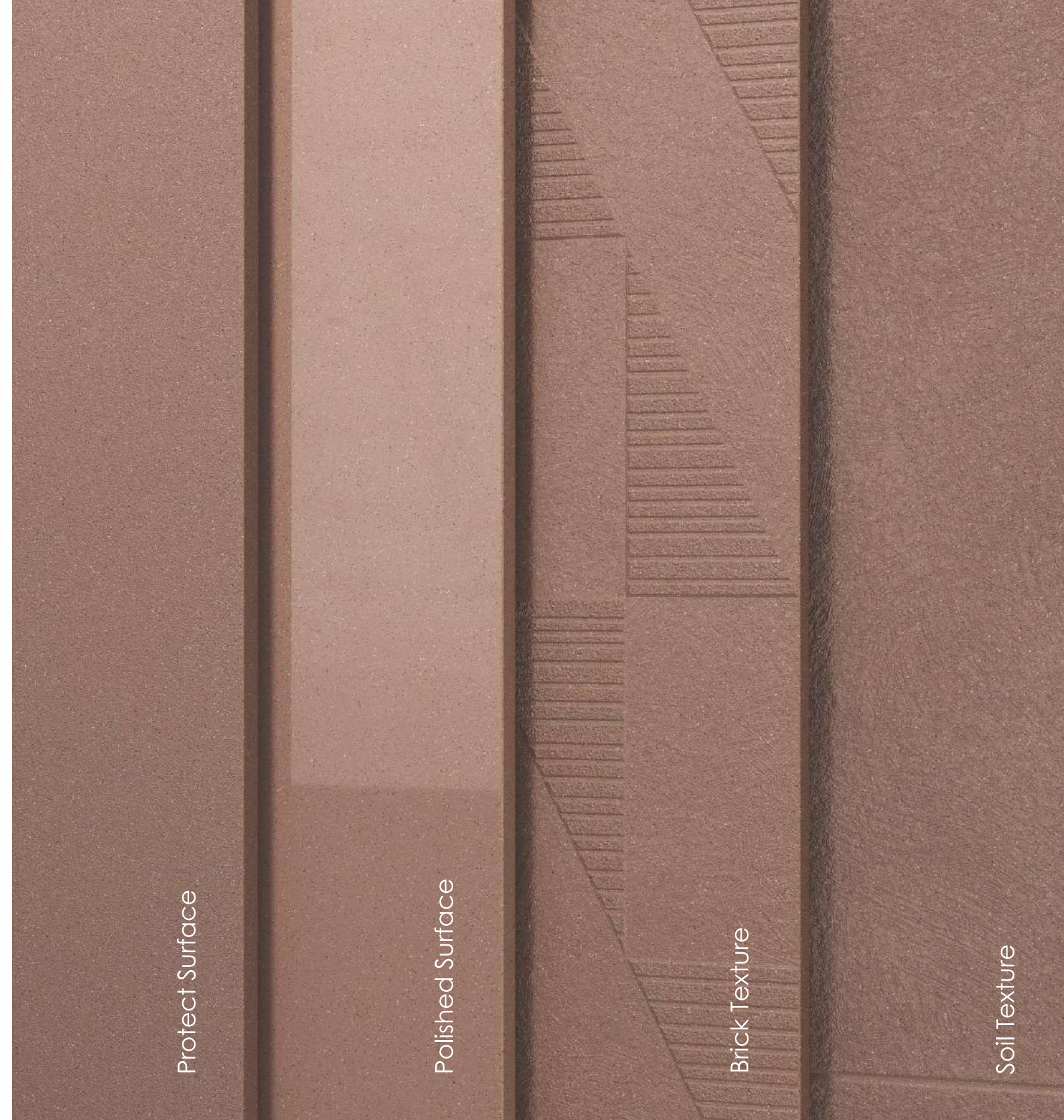


COURTYARD
GARDEN Collection



COURTYARD
SOIL
COLLECTION

The many layers of soil evoke beauty in their own unique ways through their appearance which is incorporated into the surfaces of the Soil Collection. These incredible surfaces express the nuances of soil through their seven shades, two surfaces, and two textures in the sizes of 598x1198mm and 598x598mm.



Protect Surface

Polished Surface

Brick Texture

Soil Texture

7
Colors

2
Surfaces

2
Textures

2
Sizes

FULLBODY
VITRIFIED TILES

COURTYARD
SOIL Collection



COCOA
MUD

ASH
BROWN

WHITE
SAND

LIME
STONE

YELLOW
OCRA

TERRA
RED

BURNT
BRICK

PLAIN Colors

Size - 598x1198mm, 598x598mm
Surfaces - Protect, Polished

BRICK Textures

Size - 598x1198mm
Surface - Protect

SOIL Textures

Size - 598x598mm
Surface - Protect



COURTYARD
SOIL Collection

SOIL Texture

598x
598mm

Surface
Protect



7 COLORS



BRICK Texture

598x
1198mm

Surface
Protect

COCOA MUD

LIME STONE

ASH BROWN

YELLOW OCRA

WHITE SAND

TERRA RED

7 COLORS



BURNT BRICK

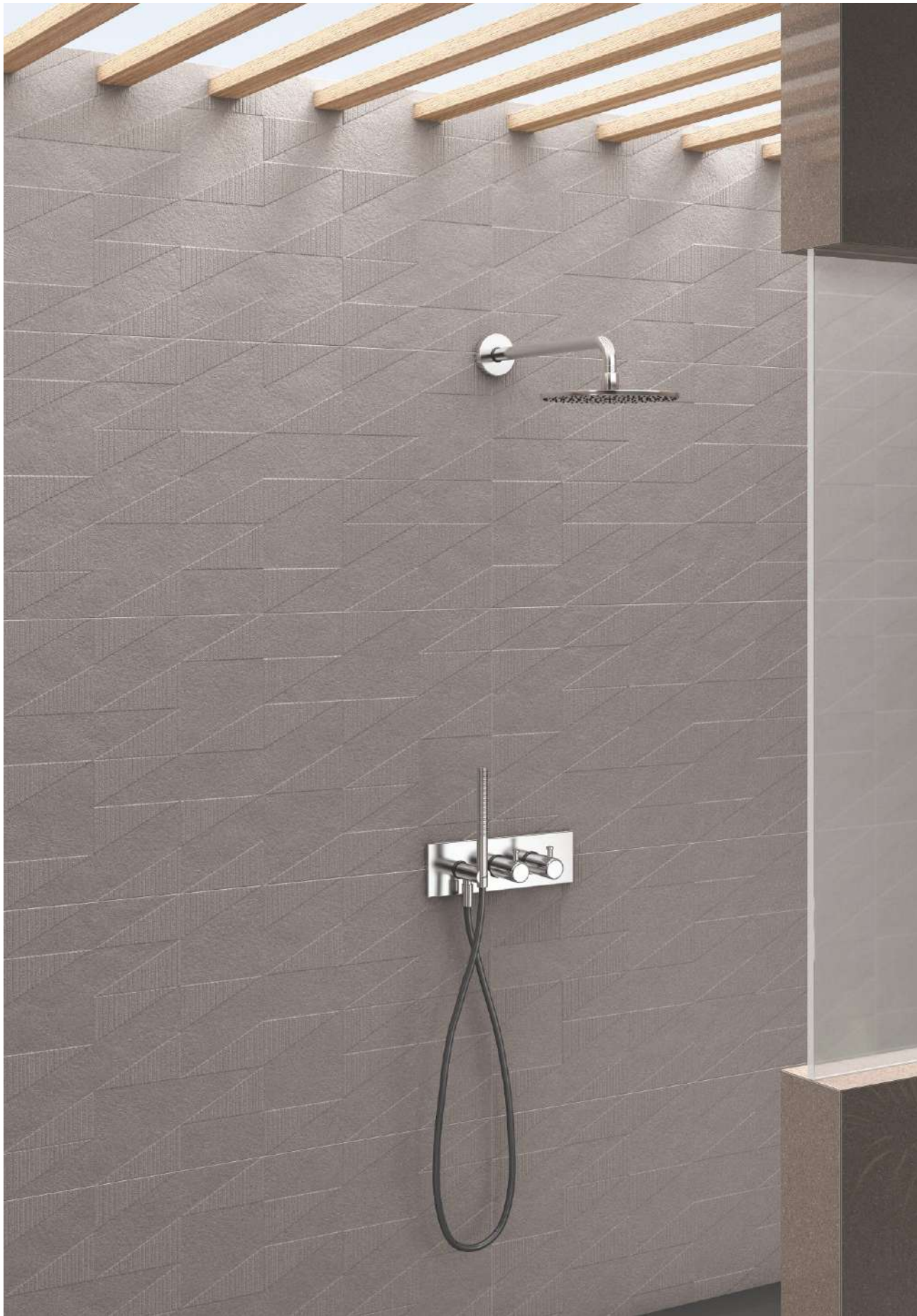


COURTYARD
SOIL Collection

Wall - 1 **Cocoa Mud**
Size **598x1198mm**
Texture **Brick**

Wall - 2 **Cocoa Mud**
Size **598x1198mm**
Surface **Polished**

Floor **Cocoa Mud**
Size **598x598mm**
Texture **Soil**



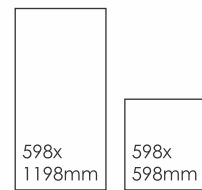
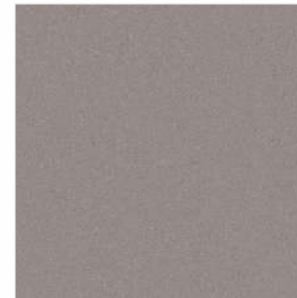
Wall - 1 **Cocoa Mud**
 Size **598x1198mm**
 Texture **Brick**

Wall - 2 **Cocoa Mud**
 Size **598x1198mm**
 Surface **Polished**

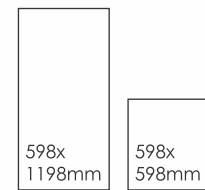
COCOA MUD

Fullbody Vitrified Tiles
 Thickness 9mm

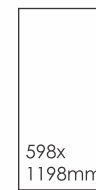
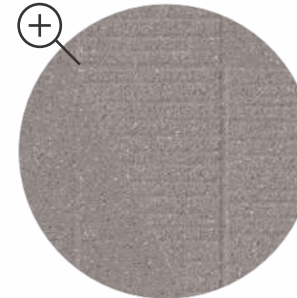
PROTECT Surface



POLISHED Surface

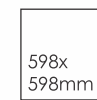
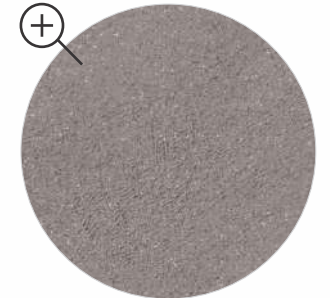


BRICK Texture



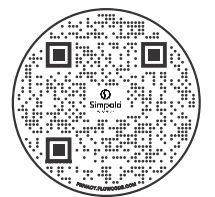
Surface - Protect

SOIL Texture



Surface - Protect

Touch for Virtual
 360°



COURTYARD SOIL Collection

COURTYARD
SOIL Collection



Outdoor Floor	Ash Brown	Floor	Ash Brown
Size	598x598mm	Size	598x1198mm
Texture	Soil	Surface	Protect

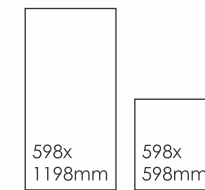


Outdoor Floor **Ash Brown**
 Size **598x598mm**
 Texture **Soil**

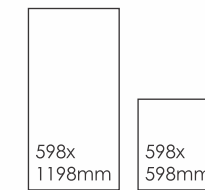
ASH BROWN

Fullbody Vitrified Tiles
 Thickness 9mm

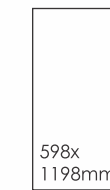
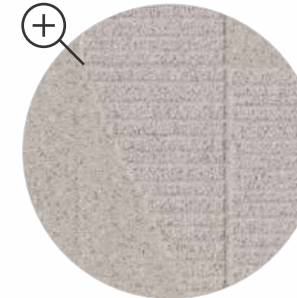
PROTECT Surface



POLISHED Surface

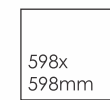
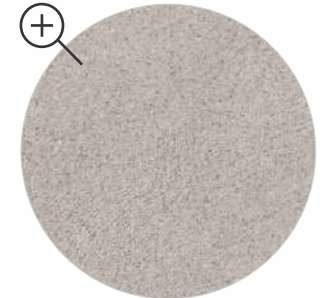


BRICK Texture



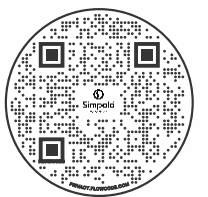
Surface - Protect

SOIL Texture



Surface - Protect

Touch for Virtual
 360°



COURTYARD SOIL Collection



Outdoor Floor	White Sand	Floor	White Sand
Size	598x598mm	Size	598x1198mm
Texture	Soil	Surface	Protect

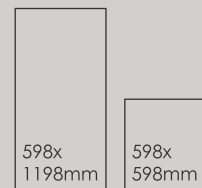
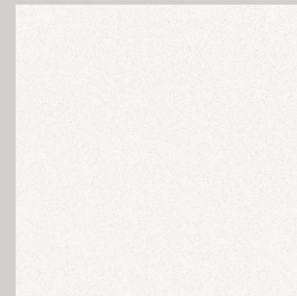
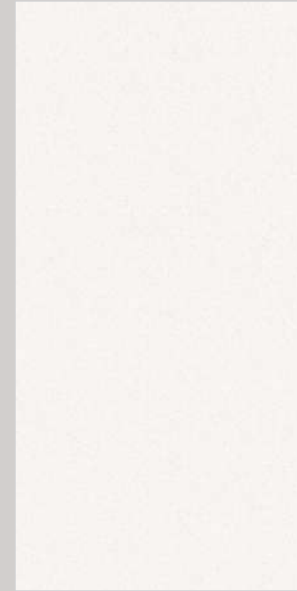


Outdoor Floor **White Sand**
 Size **598x598mm**
 Texture **Soil**

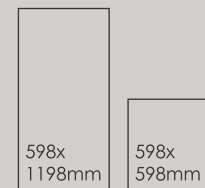
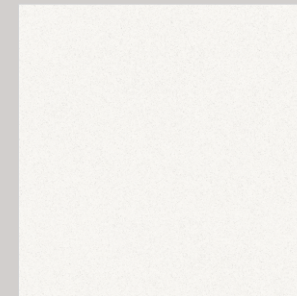
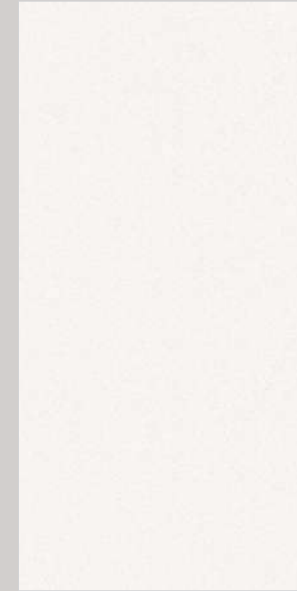
WHITE SAND

Fullbody Vitrified Tiles
 Thickness 9mm

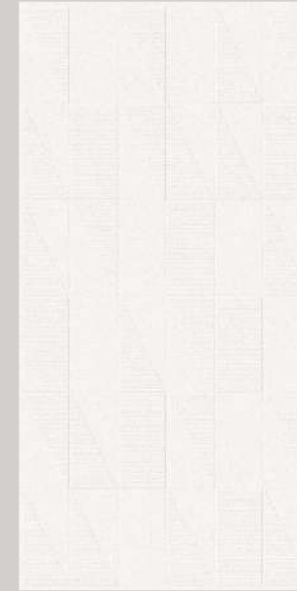
PROTECT Surface



POLISHED Surface



BRICK Texture



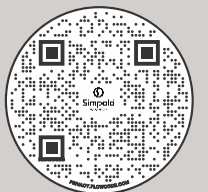
Surface - Protect

SOIL Texture



Surface - Protect

Touch for Virtual
 360°



COURTYARD
 SOIL Collection



COURTYARD
SOIL Collection

Wall - 1 **Lime Stone**
Size **598x1198mm**
Texture **Brick**

Wall - 2 **Lime Stone**
Size **598x1198mm**
Surface **Protect**

Floor **Lime Stone**
Size **598x1198mm**
Surface **Polished**



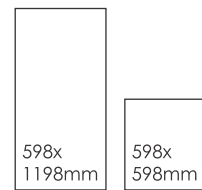
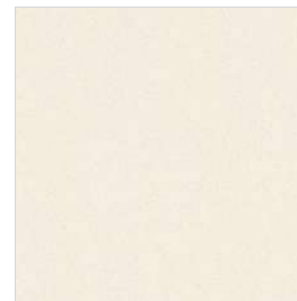
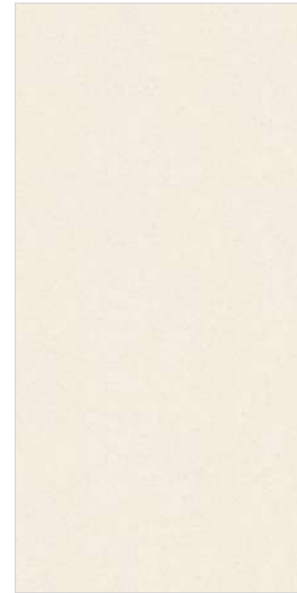
Wall - 1 **Lime Stone**
 Size **598x1198mm**
 Texture **Brick**

Floor **Lime Stone**
 Size **598x1198mm**
 Surface **Polished**

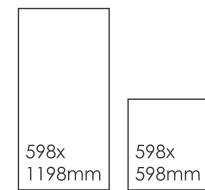
LIME STONE

Fullbody Vitrified Tiles
 Thickness 9mm

PROTECT Surface



POLISHED Surface

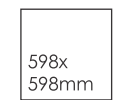


BRICK Texture



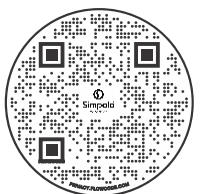
Surface - Protect

SOIL Texture



Surface - Protect

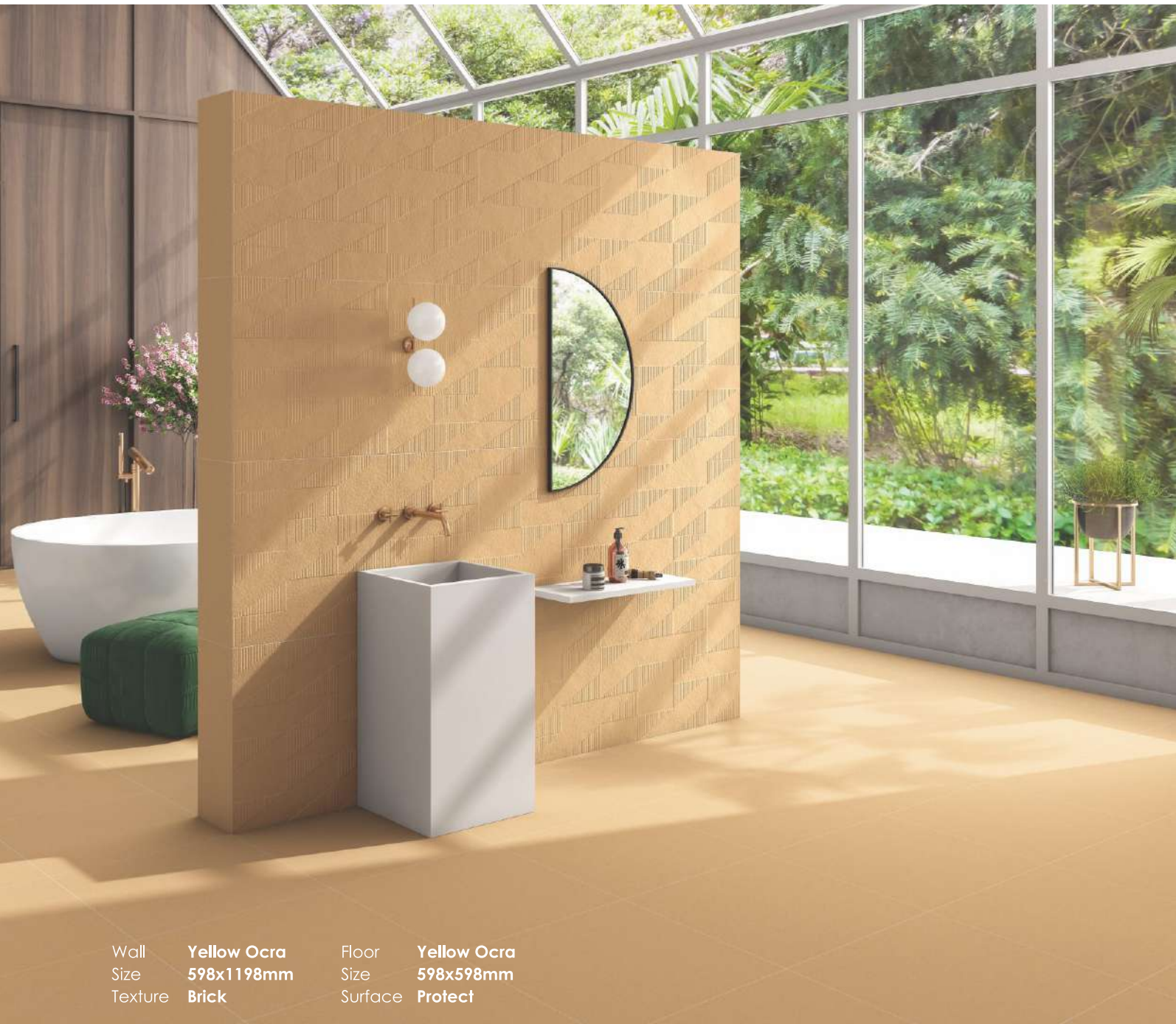
Touch for Virtual
 360°



COURTYARD
 SOIL Collection

COURTYARD
SOIL COLLECTION

Floor **Yellow Ocre**
Size **598x598mm**
Surface **Protect**



Wall **Yellow Ocre** Floor **Yellow Ocre**
Size **598x1198mm** Size **598x598mm**
Texture **Brick** Surface **Protect**



COURTYARD
SOIL Collection

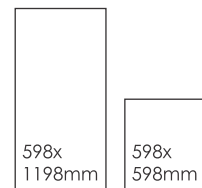
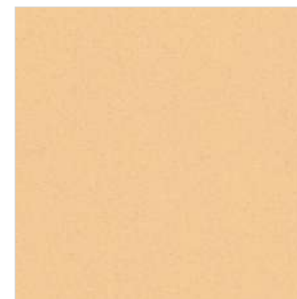


Wall **Yellow Ocra**
 Size **598x1198mm**
 Texture **Brick**

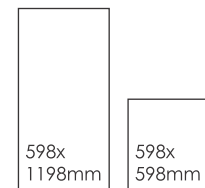
YELLOW OCRA

Fullbody Vitrified Tiles
 Thickness 9mm

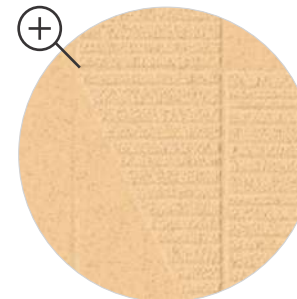
PROTECT Surface



POLISHED Surface



BRICK Texture



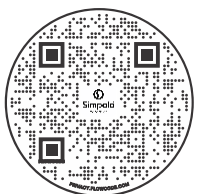
Surface - Protect

SOIL Texture



Surface - Protect

Touch for Virtual
 360°



COURTYARD
 SOIL Collection

COURTYARD
SOIL Collection

Floor **Terra Red**
Size **598x1198mm**
Surface **Polished**



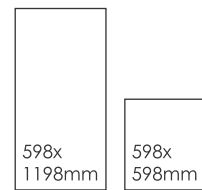
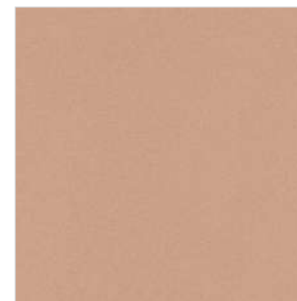


Floor **Terra Red**
 Size **598x1198mm**
 Surface **Polished**

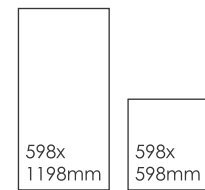
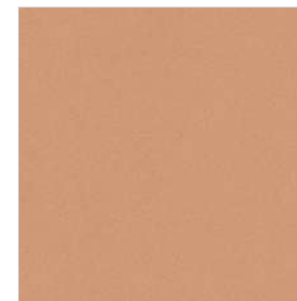
TERRA RED

Fullbody Vitrified Tiles
 Thickness 9mm

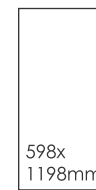
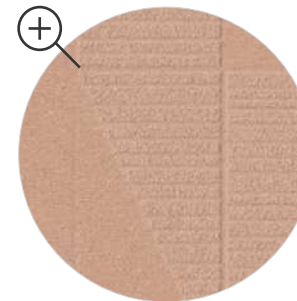
PROTECT Surface



POLISHED Surface



BRICK Texture



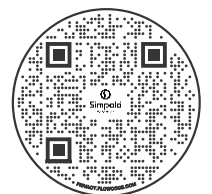
Surface - Protect

SOIL Texture



Surface - Protect

Touch for Virtual
360°



COURTYARD
 SOIL Collection



COURTYARD
SOIL Collection

Wall - 1 **Burnt Brick**
Size **598x1198mm**
Texture **Brick**

Wall - 2 **Burnt Brick**
Size **598x1198mm**
Surface **Polished**

Floor **Burnt Brick**
Size **598x598mm**
Texture **Soil**



Wall - 1 **Burnt Brick**
 Size **598x1198mm**
 Texture **Brick**

Wall - 2 **Burnt Brick**
 Size **598x1198mm**
 Surface **Polished**

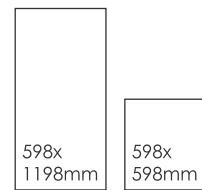


Floor **Burnt Brick**
 Size **598x598mm**
 Texture **Soil**

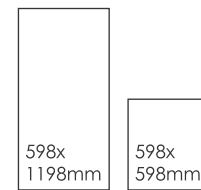
BURNT BRICK

Fullbody Vitrified Tiles
 Thickness 9mm

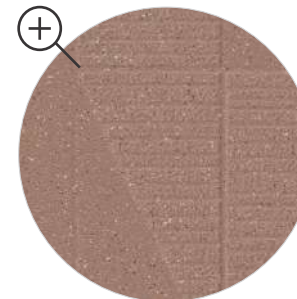
PROTECT Surface



POLISHED Surface

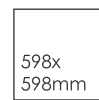
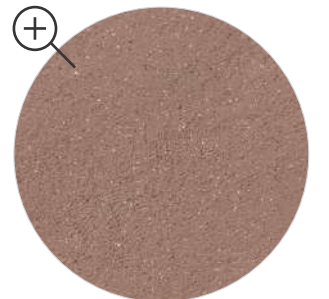


BRICK Texture



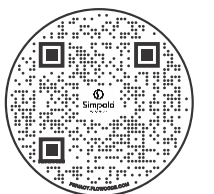
Surface - Protect

SOIL Texture



Surface - Protect

Touch for Virtual
 360°



COURTYARD SOIL Collection

COURTYARD
SOIL Collection



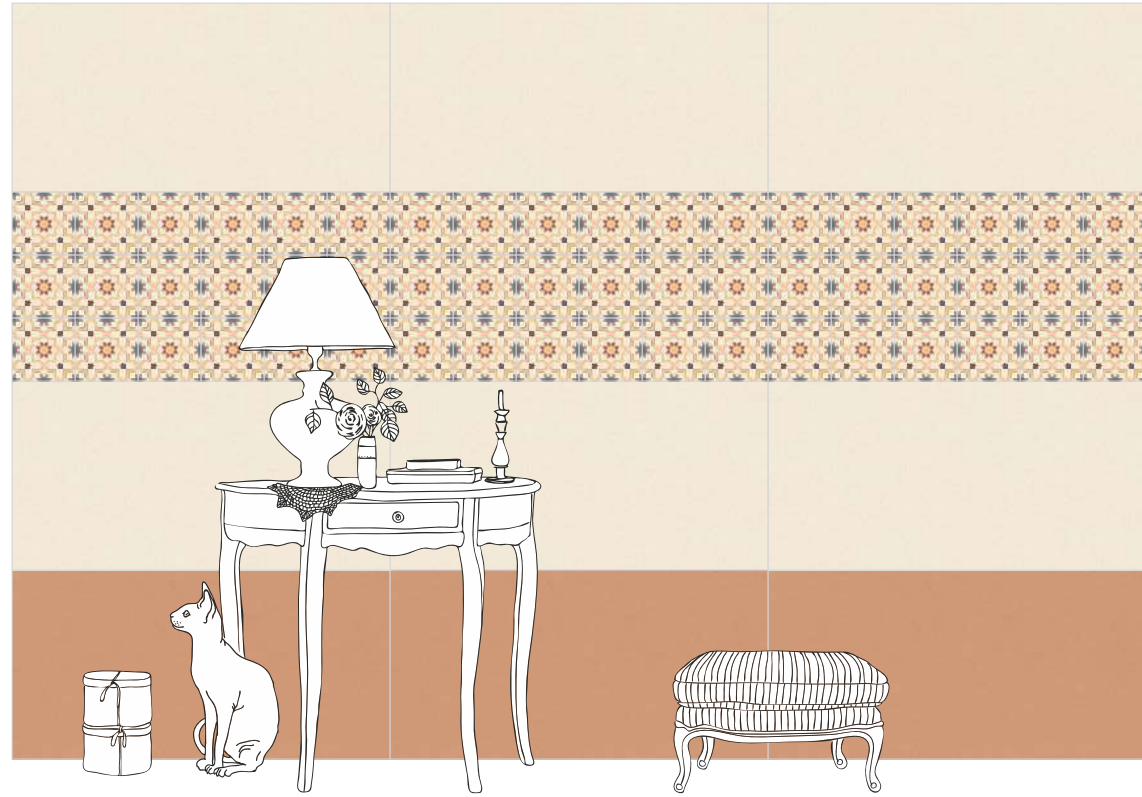
Floor - 1 **Terra Red**
Size **598x598mm**
Surface **Protect**

Floor - 2 **Soil Heritage**
Size **198x198mm**
Surface **Matt**

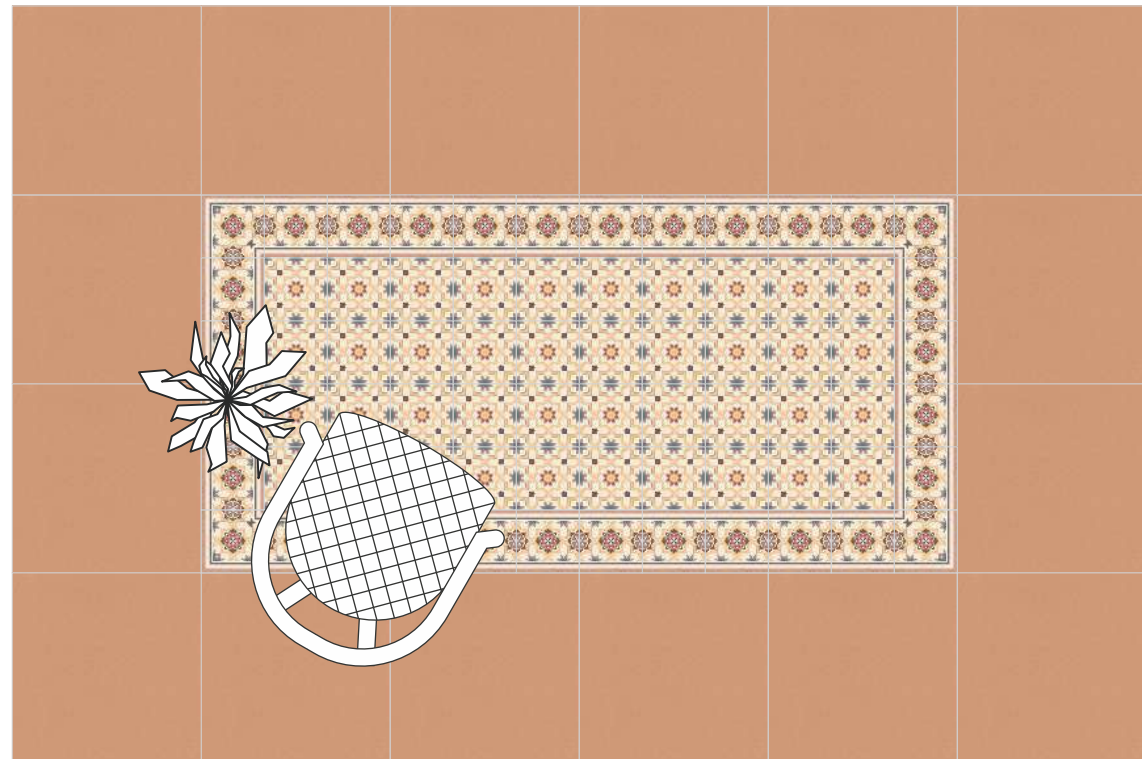
TILING SUGGESTIONS

Tiles are not in proportion.
Creative visualization only.

Wall Application



Floor Application



SOIL HERITAGE

Glazed Vitrified Tiles
Thickness 9mm

Soil Heritage Base



Soil Heritage Border



Soil Heritage Corner



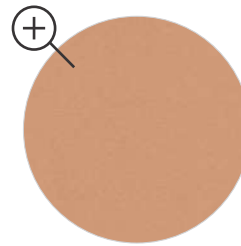
198x
198mm

Surface - Matt

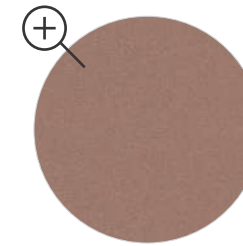
Combination Options

Fullbody Vitrified Tiles
Thickness 9mm

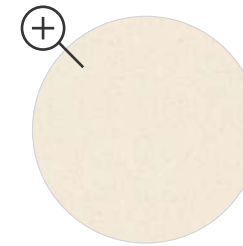
Terra Red



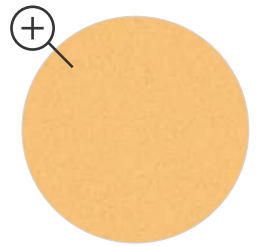
Burnt Brick



Lime Stone



Yellow Ocre

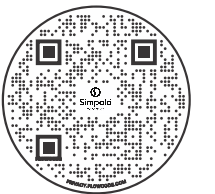


598x
1198mm

598x
598mm

Surface - Protect

Touch for Virtual
360°



COURTYARD
SOIL Collection



COURTYARD
SOIL Collection

Floor - 1	Burnt Brick	Floor - 2	Soil Petals
Size	598x598mm	Size	198x198mm
Surface	Protect	Surface	Matt

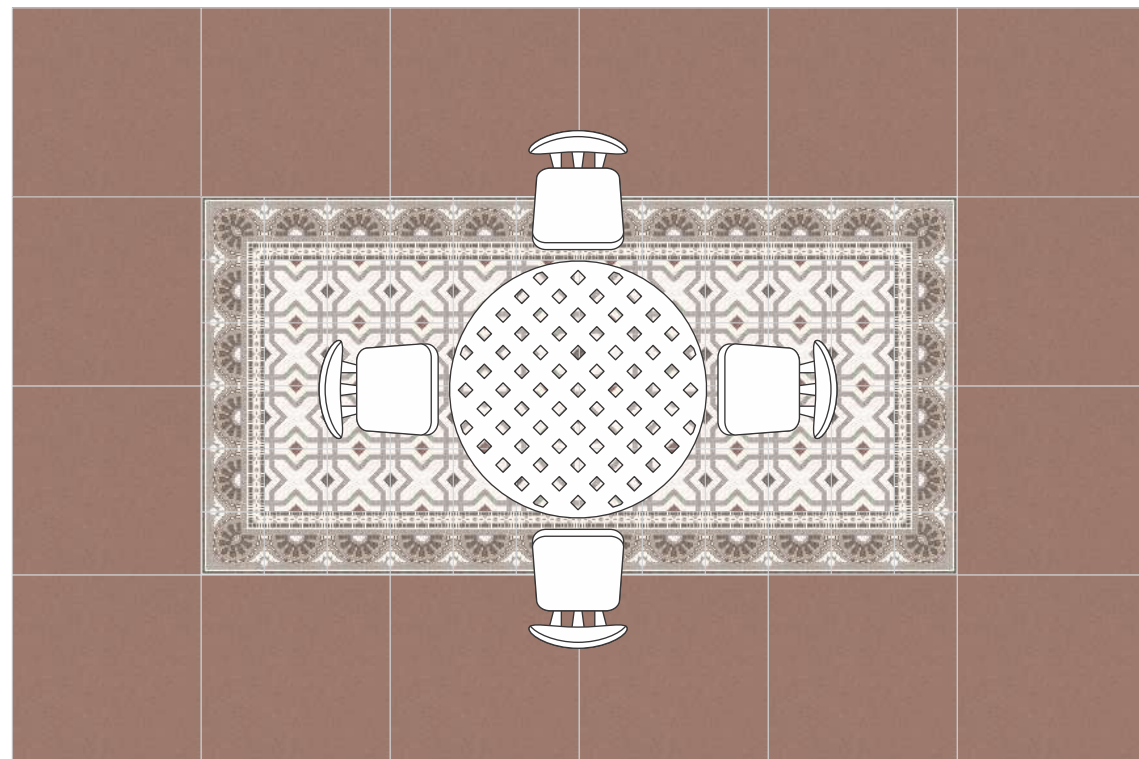
TILING SUGGESTIONS

Tiles are not in proportion.
Creative visualization only.

Wall Application



Floor Application



SOIL PETALS

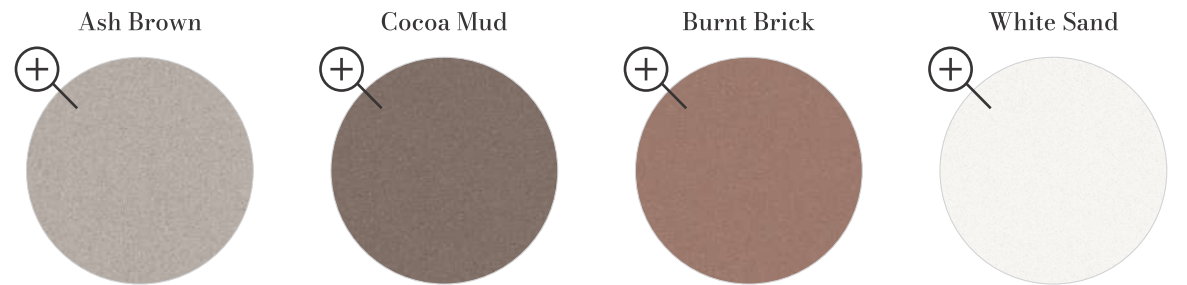
Glazed Vitrified Tiles
Thickness 9mm



198x
198mm
Surface - Matt

Combination Options

Fullbody Vitrified Tiles
Thickness 9mm



598x
1198mm
598x
598mm
Surface - Protect



COURTYARD
SOIL Collection

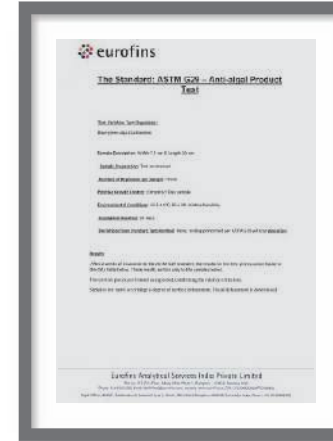
SCANNED CERTIFICATES

Anti-Algae

The Protect tiles have certified antimicrobial surfaces and properties that resist algae attack keeping your wet spaces algae-free and hygienic.



Anti-Algae

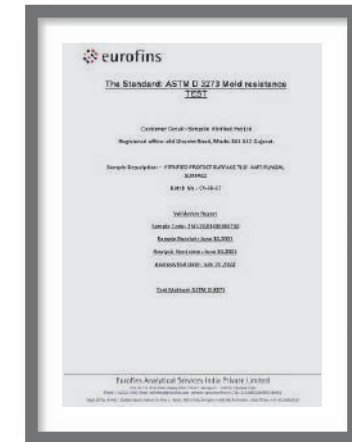
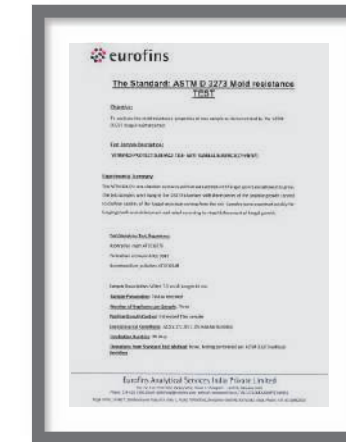
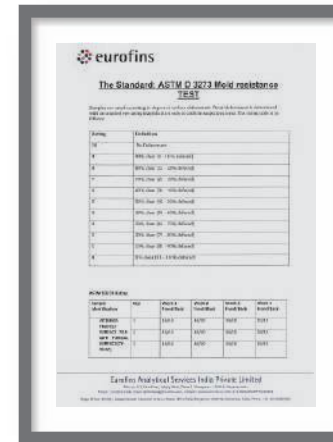


Anti-Fungal

The Protect surfaces are ascribed for discouraging fungal growths like mold and mildew with properties that act as an inoculation against fungal spreads.



Anti-Fungal

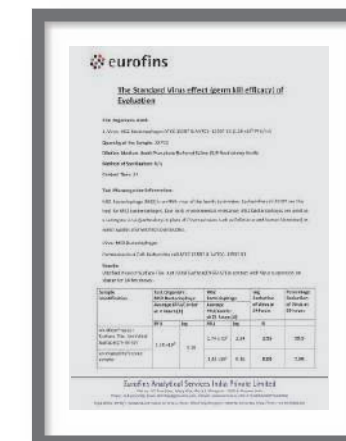


Anti-Bacterial

The surfaces of the collection are anti-bacterial certified which resists bacterial growth and assists in its reduction.



Anti-Viral



TECHNICAL DETAIL COURTYARD COLLECTION

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MEAN VALUE OF SIMPOLO
Regulatory Properties				
Deviation in Length and Width*	±0.30 % (±1.00 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Deviation in Thickness*	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/IS 13630-1	± 4.0 %
Straightness in Side*	±0.30 % (± 0.80 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Rectangularity*	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Flatness Central Curvature*	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Edge Curvature*	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 %
Surface Flatness Warpage*	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1	>95% defects free
Small Color Difference (For Plain Colour)	ΔE <1.00	N.A.	ISO 10545-16	ΔE <0.80
Glossiness (Polished)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	≥ 90
Glossiness (Matt)	As per Manufacturer	As per Manufacturer	Gloss Meter 60°	Gloss Value ≤9
Structural Properties				
Water Absorption	≤0.50 %	≤0.080 %	ISO 10545-3/IS 13630-2	≤0.080 %
Bulk Density	As per Manufacturer	Min 2.20 g/cc	ISO 10545-3/IS 13630-2	> 2.28 gm/cc
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0 N/mm ²	Min. 35.0 N/mm ²	ISO 10545-4/IS 13630-6	Min. 37.0 N/mm ²
Breaking Strength for Thickness ≥7.5 mm	Min 1300.0 N	Min 1300.0 N	ISO 10545-4/IS 13630-6	Min 1500.0 N
Surface Mechanical Properties				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/IS 13630-13	Polished Min 4**/Matt Min 5
Deep Abrasion Resistance #	Max. 175 mm ³	Max. 140 mm ³	ISO 10545-6/IS 13630-12	Max 132 mm ³
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	ISO 10545-10/IS 13630-3	Max 0.02 mm/m
Thermal Expansion(COE) at 100°C	As per Manufacturer	Max. 6.0 x 10 ⁻⁶	ISO 10545-8/IS 13630-4	Max. 6.0 x 10 ⁻⁶
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5	Min 10 Cycle
Impact Resistance(COR) #	Min. 0.55	Min 0.55	ISO 10545-5/IS 13630-14	Min 0.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Chemical Properties				
Resistance to Staining Unglazed	Min Class 3	Min Class 2	ISO 10545-14/IS 13630-8	Min. Class 4/Min. Class 2
Resistance to Household Chemicals & Swimming Pool Salts Unglazed	Min Class UB	As per Manufacturer	ISO 10545-13/IS 13630-7	Min Class UB/Min Class B
Resistance to Low Concentrate Acid and Alkalis Unglazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-7	Min Class ULB***/ Min Class B***
Resistance to High Concentrate Acid and Alkalis Unglazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-7	Min Class UHB***/ Min Class B***
Safety Properties				
Skid Resistance - (DCOF-WET PENDULUM) ##	As per Manufacturer	As per Manufacturer	BS 7976-2	Glossy ≥P0, Matt ≥P2
Slip Resistance -Matt (DCOF- R Value)##	As per Manufacturer	As per Manufacturer	DIN 51130	≥R10

* Whichever is Lower
 ** With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of traffic)
 *** Except Hydrofluoric Acid & it's compound
 # Tiles Intended for use on floor
 ## For Floor tiles.as per customer requirement

PACKING DETAIL

PRODUCT	SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX
GARDEN & SOIL	59.8x119.8cm	598x1198mm	9mm	2 pcs.	1.44 sq. mtr. 15.50 sq. ft.
	59.8x59.8cm	598x598mm	9mm	4 pcs.	1.44 sq. mtr. 15.50 sq. ft.

TECHNICAL DETAIL TINY TILES COLLECTION

CHARACTERISTIC	STANDARD AS PER ISO13006:2018/ EN14411 Gr.Bla	STANDARD AS PER IS 15622:2017 Gr.Bla	METHOD OF TESTING	MEAN VALUE OF SIMPOLO
*Un-Recitified (Which is Lower)				
Regulatory Properties				
Deviation in Length and Width	±0.60 % (±2.0 mm)	±0.40 %	ISO 10545-2/IS 13630-1	±0.40 %
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/IS 13630-1	± 5.0 %
Straightness in Side	±0.50 % (± 1.5 mm)	±0.30 %	ISO 10545-2/IS 13630-1	±0.30 %
Rectangularity	±0.50 % (±2.0 mm)	±0.30 %	ISO 10545-2/IS 13630-1	±0.30 %
Surface Flatness Central Curvature	±0.50 % (± 2.0 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.40 %
Surface Flatness Edge Curvature	±0.50 % (± 2.0 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.40 %
Surface Flatness Warpage	±0.50 % (± 2.0 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.40 %
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1	>95% defects free
Small Color Difference (For Plain Colour)	ΔE <1.0	N.A.	ISO 10545-16	ΔE <0.30
Structural Properties				
Water Absorption	Ev≤0.50 % Individual Max:0.6%	Ev≤0.08 % Individual Max:0.1%	ISO 10545-3/IS 13630-2	Ev≤0.08 % Individual Max:0.1%
Bulk Density	As per Manufacturer	Min 2.20 gm/cc	ISO 10545-3/IS 13630-2	>2.28 gm/cc
Massive Mechanical Properties				
Modulus of Rupture	Min 35.0 N/mm ² , Invidual 32 N/mm ² Min	Average 35.0 N/mm ² , Invidual 32 N/mm ² Min	ISO 10545-4/IS 13630-6	Min. 40.0 N/mm ²
Breaking Strength Thickness ≥7.5 mm	Min 1300.0 N	Min 1300.0 N	ISO 10545-4/IS 13630-6	Min 1500.0 N
Surface Mechanical Properties				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/IS 13630-13	Min. 5
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Min Class II
Thermal Hygrometric Properties				
Moisture Expansion	Max 0.06% (0.6 mm/m)	Max. 0.02mm/m	ISO 10545-10/IS 13630-3	Nil
Thermal Expansion(COE) at 100 °C	As per Manufacturer	Max. 6x10 ⁻⁶ k	ISO 10545-8/IS 13630-4	Max. 6.0 x 10 ⁻⁶
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5	Min 10 Cycle
Impact Resistance(COR) #	As per Manufacturer	Min. 0.55	ISO 10545-5/IS 13630-14	Min 0.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Crazing Resistance at 7.5 bar	As per Manufacturer	4 Cycle	ISO 10545-11/IS 13630-9	6 cycle
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min. Class 1	ISO-10545-14/IS 13630-7	Min. Class 4/ Min. Class 1
Resistance to Household Chemicals & Swimming Pool Salts Glazed	Min Class GB	Min Class AA	ISO-10545-13/IS 13630-8	Min Class GB/Min Class AA
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GLB***/ Min Class A***
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GHB***/ Min Class B***
Safety Properties				
Skid Resistance -(DCOF-WET PENDULUM) ##	As per Manufacturer	As per Manufacturer	BS 7976-2	Satin /Mat ≥P1
Lead and Cadmium release	As per Manufacturer	NA	ISO-10545-15	Does not yield Pb &Cd

*Whichever is lower,
 ***Except Hydrofluoric Acid and its compound
 #Tiles intended for use on floor
 ##For Floor Tiles.as per customer requirement

PACKING DETAIL

PRODUCT	SIZE	ACTULE SIZE	THICKNESS	TILES / BOX	COVERAGE AREA / BOX
TINY TILES	19.8x19.8cm	198x198mm	8.5mm	18 pcs.	0.71 sq. mtr. 07.60 sq. ft.
	19.8x19.8cm (Corner)	198x198mm	8.5mm	8 pcs.	0.31 sq. mtr. 03.38 sq. ft.

PANIPAT (HARYANA)

SHREE GOPAL MARBLE AND GRANITE
Marble Market,Ugra Kheri,Sanali Road,
Panipat - 132 103, Haryana
Mob.: 98964 15757

RAJKOT

SIMPOLO GALLERY
Govardhan Society, Opp. Hill Burg App.,
Near Golden Super Market,
Vidhyakunj Main Road, Rajkot.
Mob.: +91 78744 74448

REWA

SANJAY TILES HOUSE
Opp. New Bus stand,
Near uppal, Motors, NH-7,
Rewa - 123 401, Madhya Pradesh
Mob.: +91 98270 76504

SILIGURI

S.S. SANITATION
Mittal Square, 2nd Floor,
Opp. Anandaloke Nursing Home,
Sevoke Road, Siliguri - 734001 (W.B)
Mob.: +91 94340 27755

SIRSA

Deepak Marbles
Suratgari Bazar,
Sirsa.
Mob.: +91 98961 00032

TIRUPUR

NANDHI PIPES
No.39, Vignesh Nagar, Kaikattipudur,
Tirupur Main Road, Avinashi - 641 654.
Tele.: +91 4296 275740
Mob.: +91 94432 83885

TRICHY

AVTHAR CERAMICS
No.1, New Chilan Nagar,
Trichy to Chennai bye pass, Road
Trichy - 2.
Mob.: +91 75400 00186

UNA

AGGARWAL HOME SOLUTIONS
Village Bharofan Khurd Opp. P.M.R. Hotel,
Nangal Road, Una - 174 303.
Mob.: +91 98053 01111

PATNA

SURAJ GRANITE
New Bypass Road,
Near Beur More Anishabad, Patna
Mob.: +91 93869 04999, 96084 13622, 90656 10244

RAJASTHAN

SHREE DECOR
GROUND FLOOR, GUPTA COMPLEX,
SUKHADIYA CIR, NEAR BHARTI CONVENT SCHOOL,
NAGPAL COLONY, SRI GANGANAGAR,
RAJASTHAN - 335 001
Mob.: +91 94140 94130, + 91 94138 82130

SANGLI

VARDHMAN ENTERPRISE
213, Sangli Kolhapur Road,
Opp. Hyundai Showroom, Sangli-Ankali.
Tele.: +91 233 2422022 / 20
Mob.: +91 90110 93588, +91 89830 93588

SILIGURI

SIMPOLO SHOPEE
KLASSY STONES BESIDES TRADIUM
EASTERN BY PASS - SILIGURI
Mob.: 94340 81818, 97333 76666

SURAT

SIMPOLO GALLERY
105-106, 1st Floor, Sapphire Business Hub,
Opp. Green Arcade,
Madhuvan Circle to Green City Road,
L.P. Savani Road, Pal. Adajan, Surat - 395 009
Mob.: +91 99796 18009, Tele.: +91 261 2760787

TIRUPUR

KAILAS TRADERS
4/193(1), Bharathi Nagar,
Veerapapandi (po), Palladam Road,
Tirupur - 641 605.
Mob.: +91 98941 34340

TAMIL NADU

SIMPOLO GALLERY
DESIGN ELEMENTS
(AUNIT OF HARISH MARBLES & GRANITES)
NO. 84, WEST SAMBANDHAM ROAD, R.S PURAM,
TAMIL NADU COIMBATORE - 641 002
Mob.: 93600 40285 / 99441 34364

VELLORE

SIMPOLO GALLERY
1/696, Chennai to Bangalore NH 48,
Near ramani Shankar Mahal,
Arapakkam, Vellore - 632 517.
Mob.: +91 94433 25855

RAIPUR

HOME STYLE & DECOR PVT. LTD.
Beside NH MMI Hospital,
Opp. Maruti Heritage, Dhamtari Road,
Raipur - 492 001 (C.G)
Mob.: +91 98266 41666

RANCHI

PINK CITY MARBLE
Piska More, Ratu Road,
Ranchi - 834 005.
Mob.: +91 94313 51883, +91 94311 70475

SATNA

MAHALAXMI TILES
Gandhi Chowk,
Satna. (M.P.)
Mob.: +91 94247 62988

SILIGURI

KLASSY STONES
Klassy Stones Beside Tradium,
Eastern Bypass, Siliguri
Mob.: +91 94340 81818, 97333 76666

THRISSUR

CLASSIC SANITARY EMPORIUM
Br. Classic Buildware,
11/ 479-A, Kolothumpady,
Irinjalakuda, Thrissur, Kerala.
Mob.: +91 98472 10693

TRICHY

SHRI RANGA AGENCIES
Shri Ranga Towers,
No. 9, Royal Road,
Cantonment, Trichy.
Tele.: +91 431 2415751

TRIVANDRUM (Kerala)

TARA SANITARY WARES AND TILES
Goodwill Tower, Pattom Plamooddy Road,
Pattom, Trivandrum, Kerala - 695 004.
Mob.: +91 94470 55212

VIRAR

INFINITI CERAMICA PRIVATE LIMITED
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JODHPUR +91 77425 25142
KARNAL +91 75748 62785
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KOLKATA

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