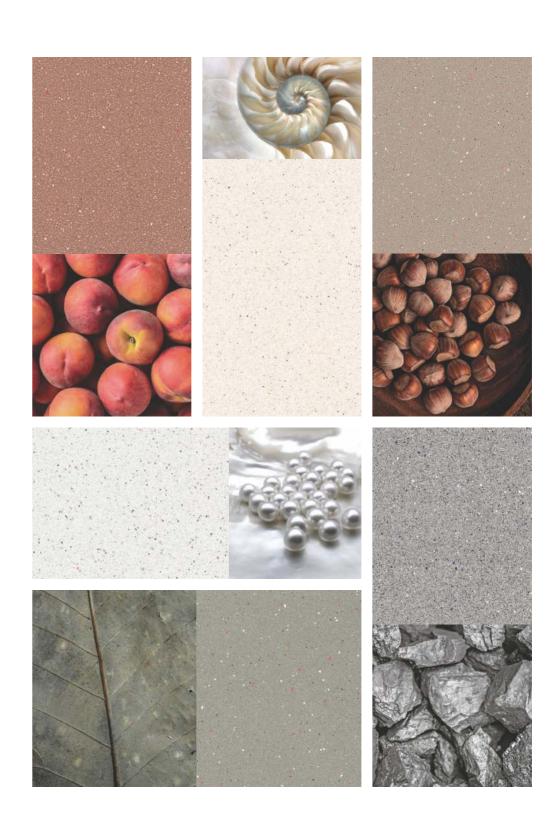


Alchimia COLLECTION

1198x2398mm | 1198x1798mm | 1198x1198mm | 598x1198mm, 9mm 198x198mm | 58x250mm, 8.5mm

Experience Harmonious Symphony



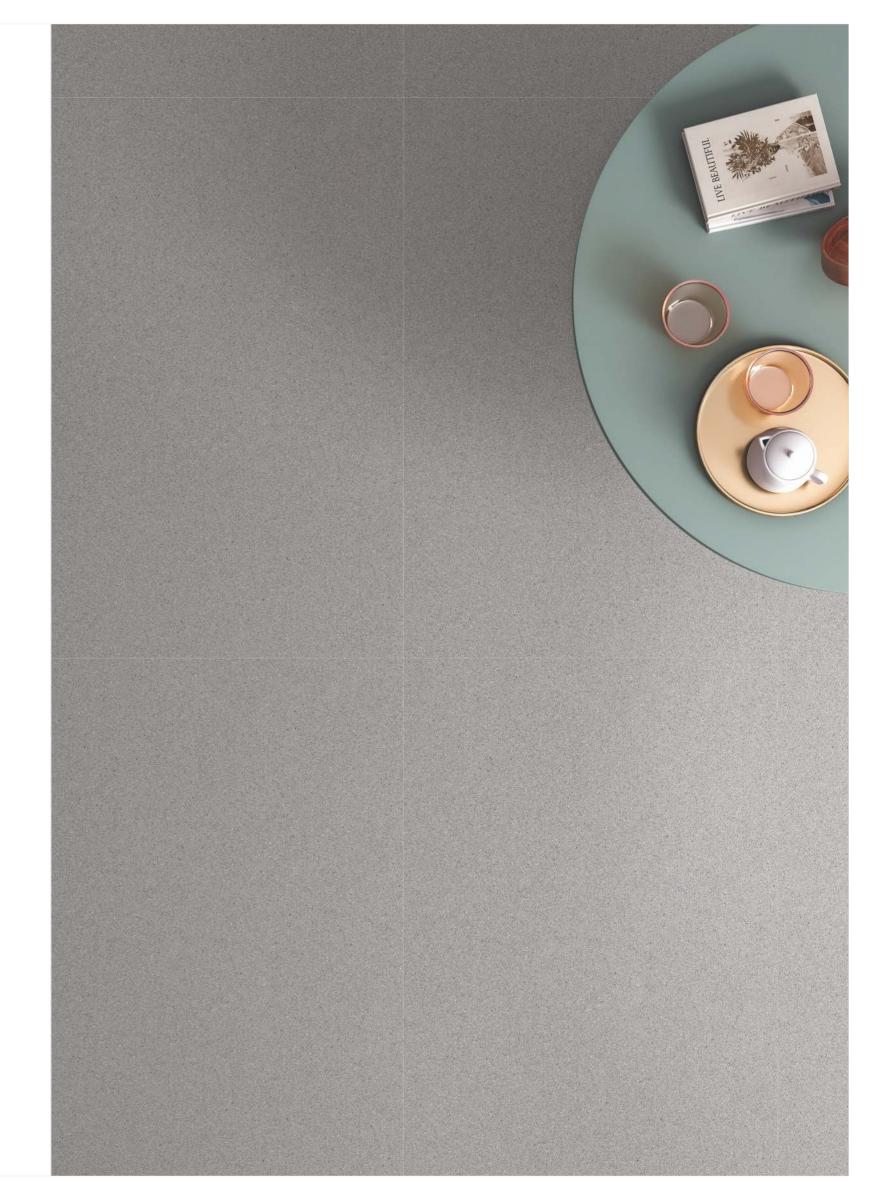
Introducing

Alchimia Collection

Homogeneous and Refined Artistry.

This collection celebrates the art of transformation, where raw beauty meets masterful craftsmanship, resulting in a series that epitomize elegance, versatility, and timelessness. Inspired by the ancient alchemists who sought to transform base coloured clay powder into precious ones, the Alchimia Collection embodies the magic of metamorphosis.

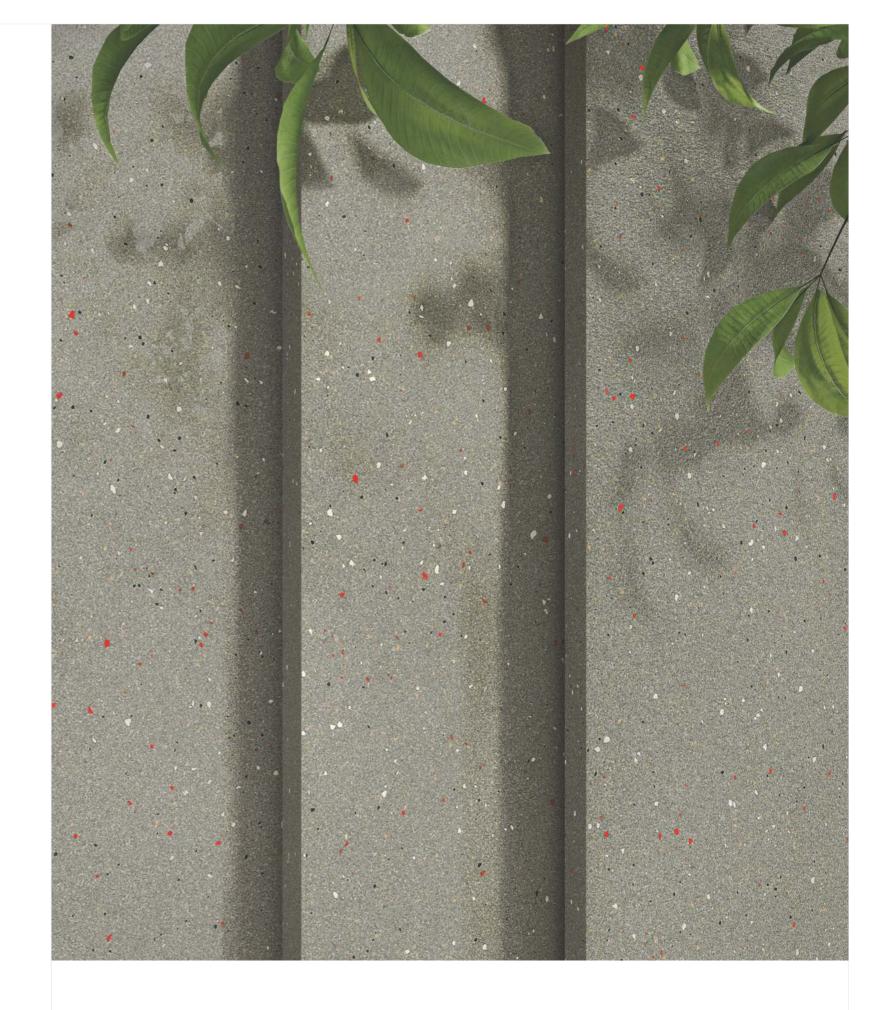
The name "Alchimia" signifies the collection's essence – a blend of raw potential and refined artistry. Utilizing advanced techniques and innovative technologies, we have created homogeneous tiles that offer unmatched depth and durability by creatively blending accent coloured clay.



Encounter Extraordinary with exceptional surfaces

The collection offers a range of surfaces to suit various design preferences and practical needs. The Polished surface provides a sleek, reflective finish that brings a touch of modern sophistication to any space. For those seeking elegance and durability, the exclusive Posh+ offers enhanced resilience, making it perfect for high-traffic areas.

The Raw Texture surface introduces a rugged charm for a more tactile and organic feel, adding an earthy quality to your interiors. Each surface is designed to meet diverse needs, ensuring that style and utility come together seamlessly.



Polished

Posh+

Raw Texture
Posh+







The iconic Posh surface from the house of Simpolo achieves a new feat with Posh+. The infamous Posh surface, which is a perfect fit for any private space, gets its successor which is an ideal fit for public space applications.



Posh+ surface is created with a unique surface abrasion resistance that is 10 times over the PEI-5 category, which is considered the highest standard for public place application.



R-9 Surface

POSH+ surface provides better slip resistance than conventional matt surfaces.



Stable & non-fading colour

Chemicals, UV rays & more don't affect the colour of the surface.



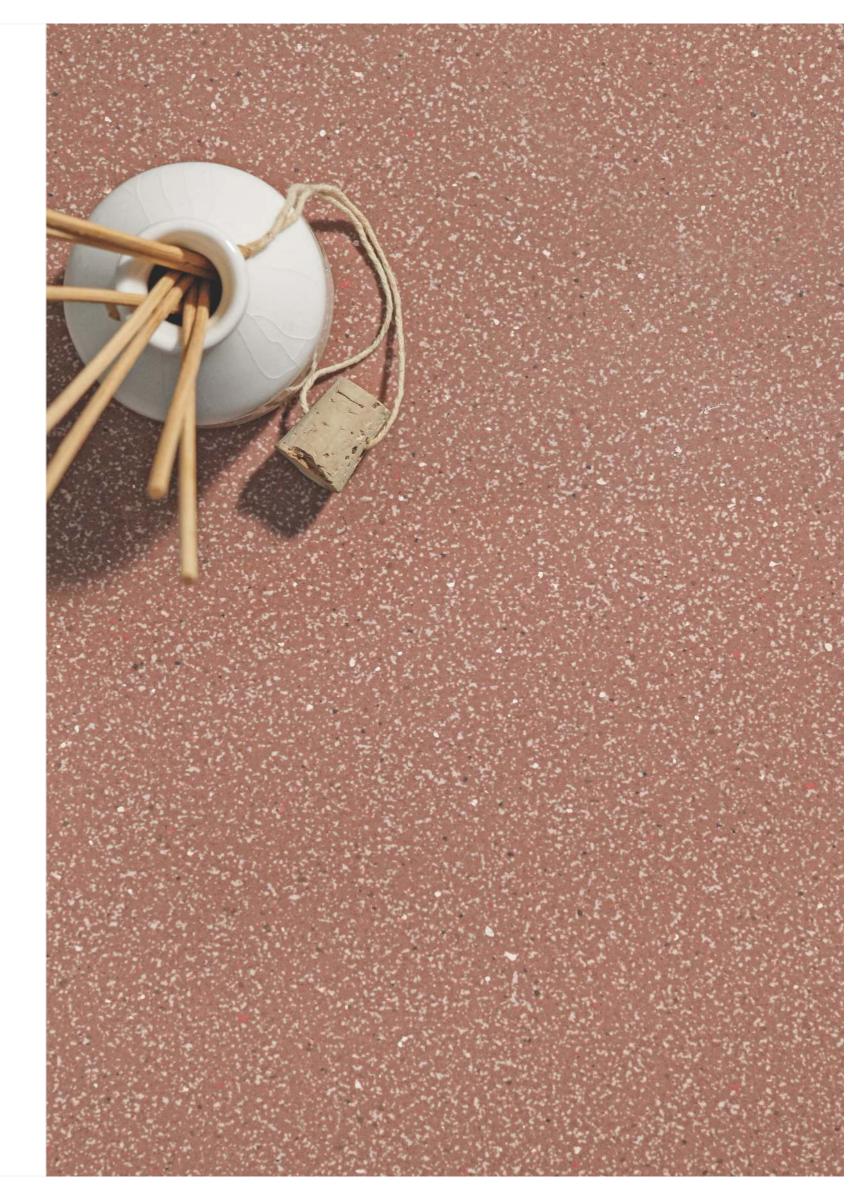
Scratch resistance

Resists scratches & scuffs efficiently caused due to daily use.



Easy to clean

Requires no extra effort to clean & routine cleaning is enough.



$iM^+_{\rm B}$

iM+ Technology, Towards A Better You

We have never been as precautious as we are now about our health and hygiene. We are battling every day to increase our immunity and keep ourselves fit. 'iM+' derives from the word 'immunity'. 'IM+ Technology' is our most exciting innovation yet. It helps the product surface repel any liquid. It does not allow unwanted and harmful living organisms to stay and/or grow. It requires the lowest maintenance efforts. We have and will always put in our efforts to keep your place better and safer.

Anti-Bacterial



Anti-Viral





Anti-microbial hygienic surface

The surface prevents microbial growth for enhanced hygiene.



Ultra-high heat resistance

Resists heat efficiently for use in kitchen & dining spaces.



Superior stain resistance

Resists stains & stays new-looking for longer.



Extensive possibilities

Versatile & extensive format open doors to varied applications.



Resists UV rays

UV rays don't alter or damage the colour & form of the surfaces.





Colours O

Leaf
Pearl
Graphite
Peach
Hazel
Shell



Create space with ideal sizes

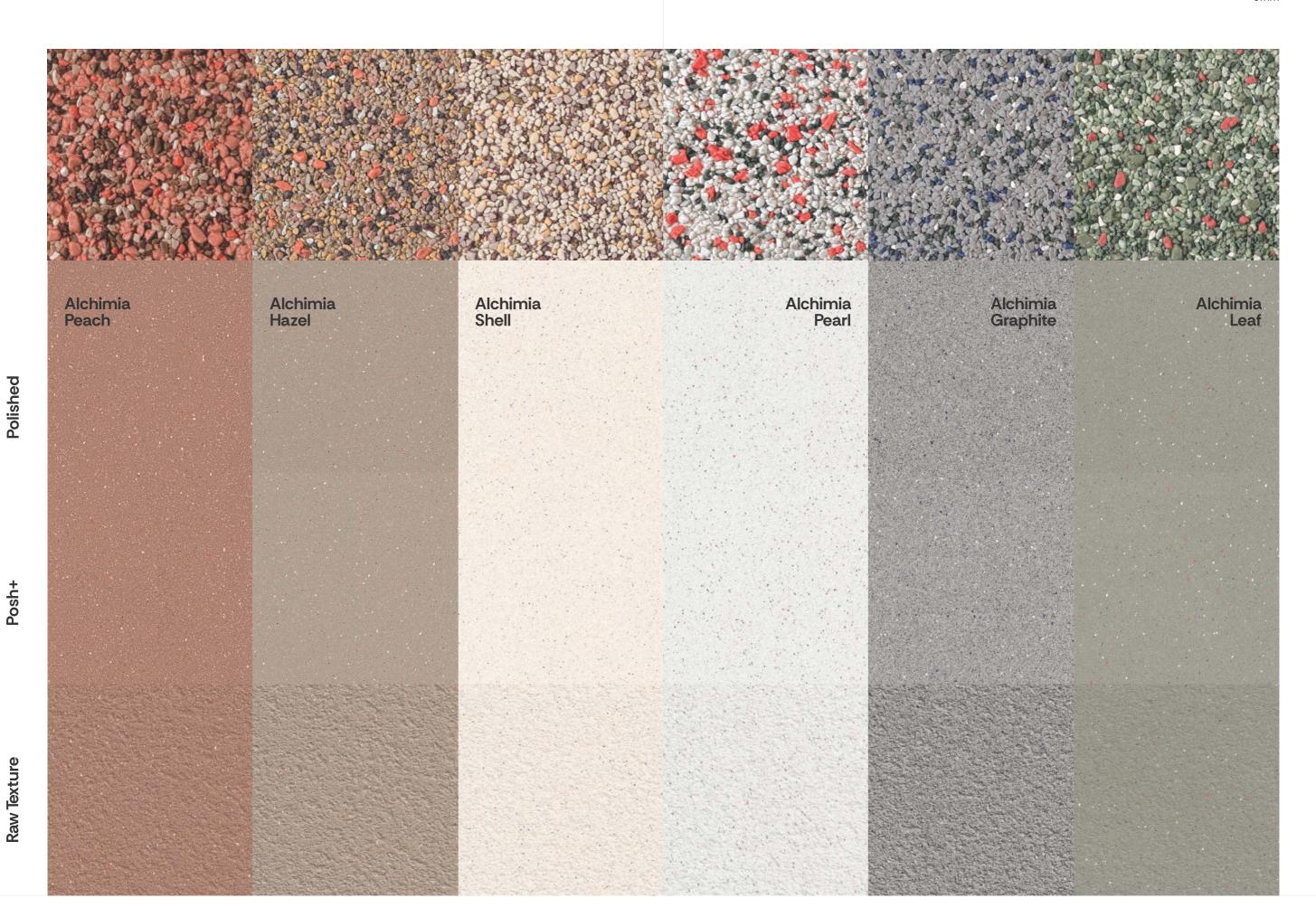
The Alchimia Collection offers six sizes, from intimate small to expansive large, providing the perfect solution for any space. Whether designing a cozy nook or a grand open area, these diverse dimensions ensure a seamless fit and exceptional adaptability to your unique vision.

1198x1798mm 9mm

198x198mm 8.5mm 1198x2398mm 9mm



Colours







Application Area

Emporium



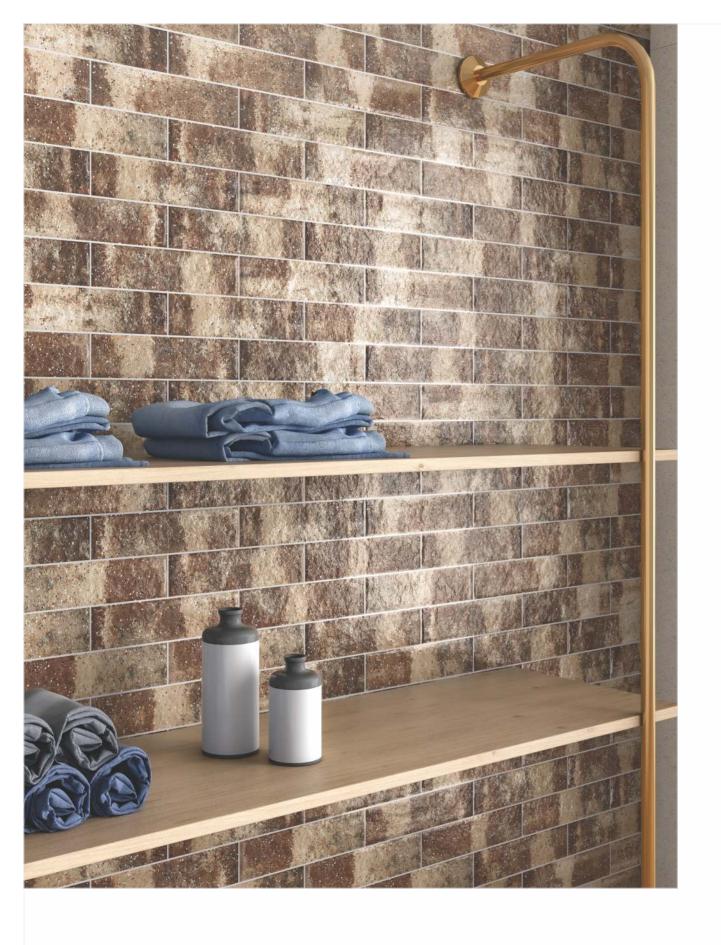
Scan for Virtual



Wall 1. **Alchimia Shell** Polished / 1198x2398mm

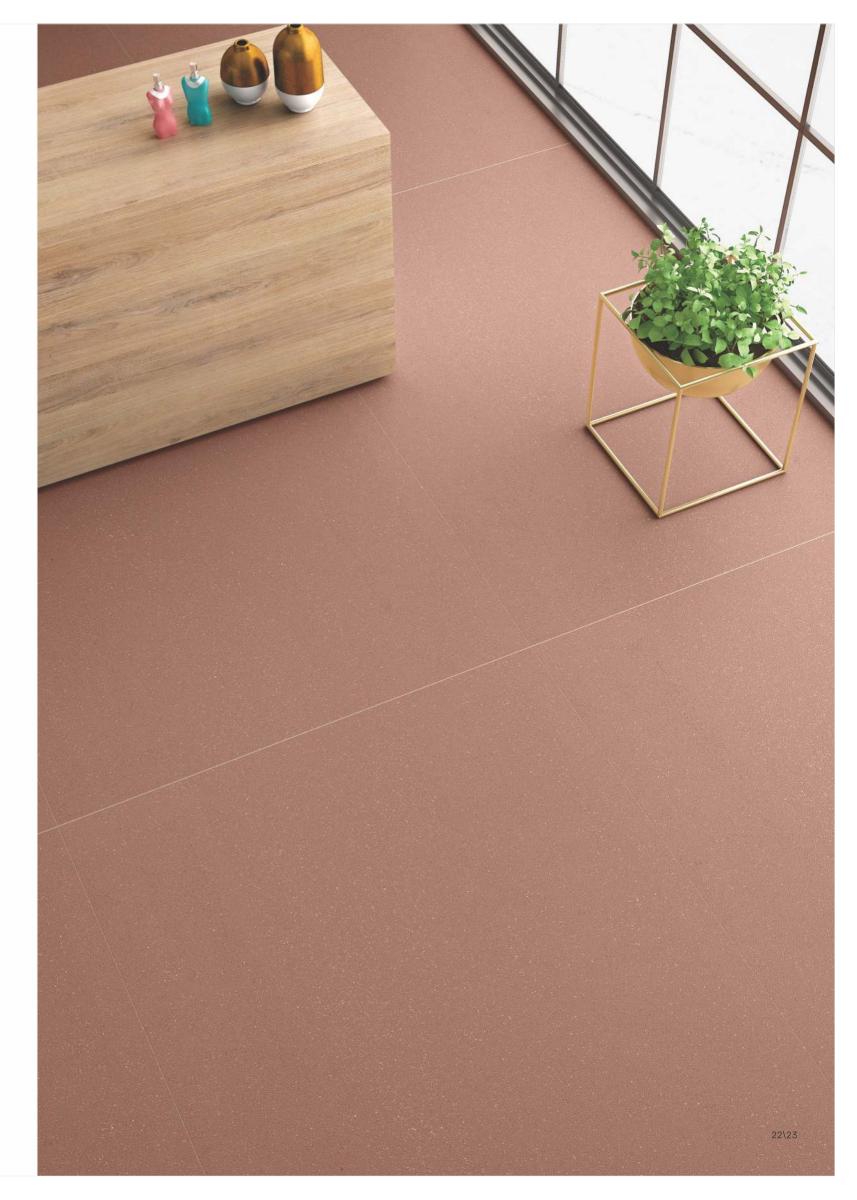
> Wall 2. **Speck Dusk** Glossy / 58x250mm

Floor. **Alchimia Peach** Posh+ / 1198x1798mm



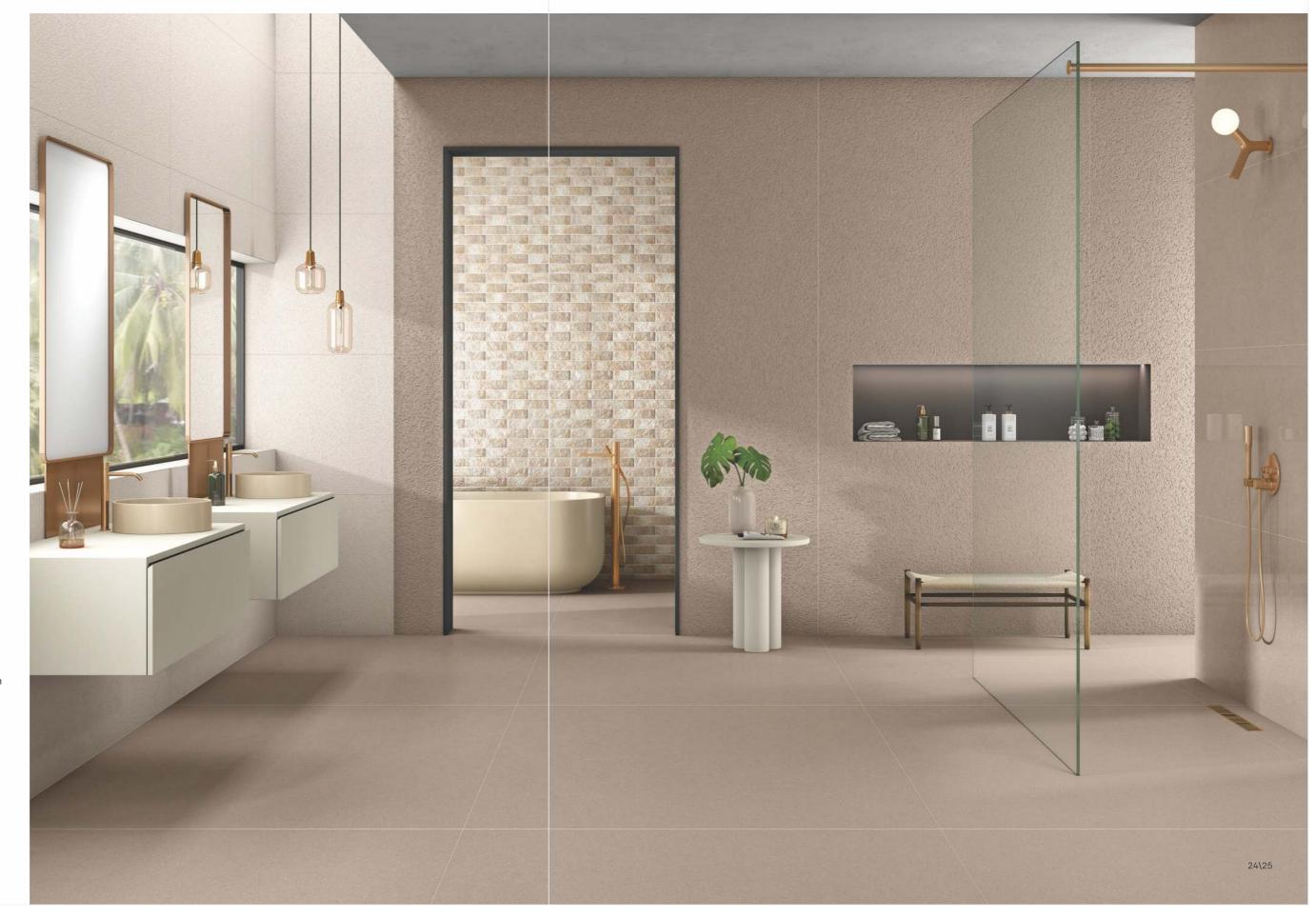
Wall. Speck Dusk / Glossy / 58x250mm

Floor. **Alchimia Peach** / Posh+ / 1198x1798mm



Application Area

Bathroom



Scan for Virtual



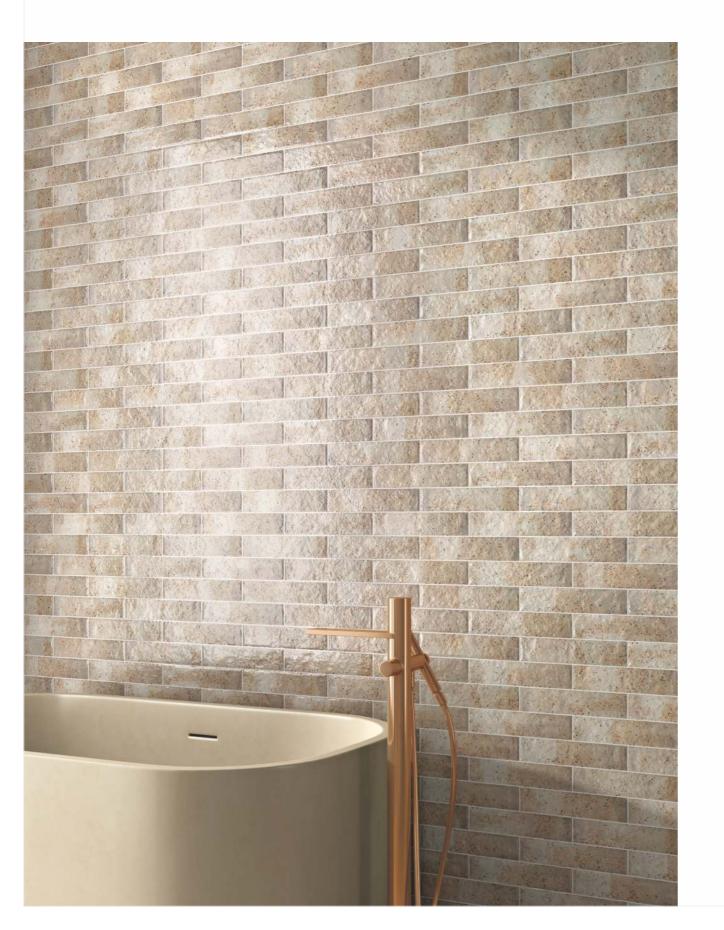
Wall 1. **Alchimia Hazel** Raw Texture / 1198x2398mm

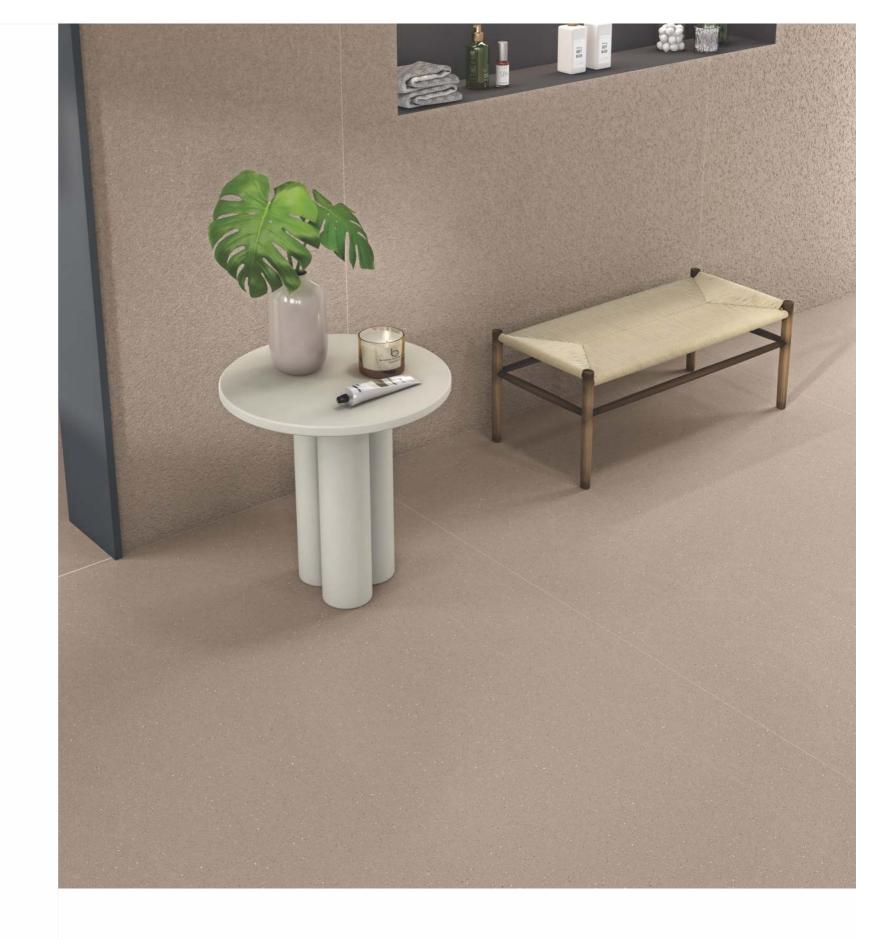
Wall 2. **Speck Noon** Glossy / 58x250mm

Wall 3. **Alchimia Hazel** Polished / 598x1198mm

Wall 4. **Alchimia Shell** Raw Texture / 598x1198mm

Floor. **Alchimia Hazel** Posh+ / 1198x1198mm





Wall 1. Alchimia Hazel / Raw Texture / 1198x2398mm

Wall 2. Speck Noon / Glossy / 58x250mm

Floor. **Alchimia Hazel** / Posh+ / 1198x1198mm

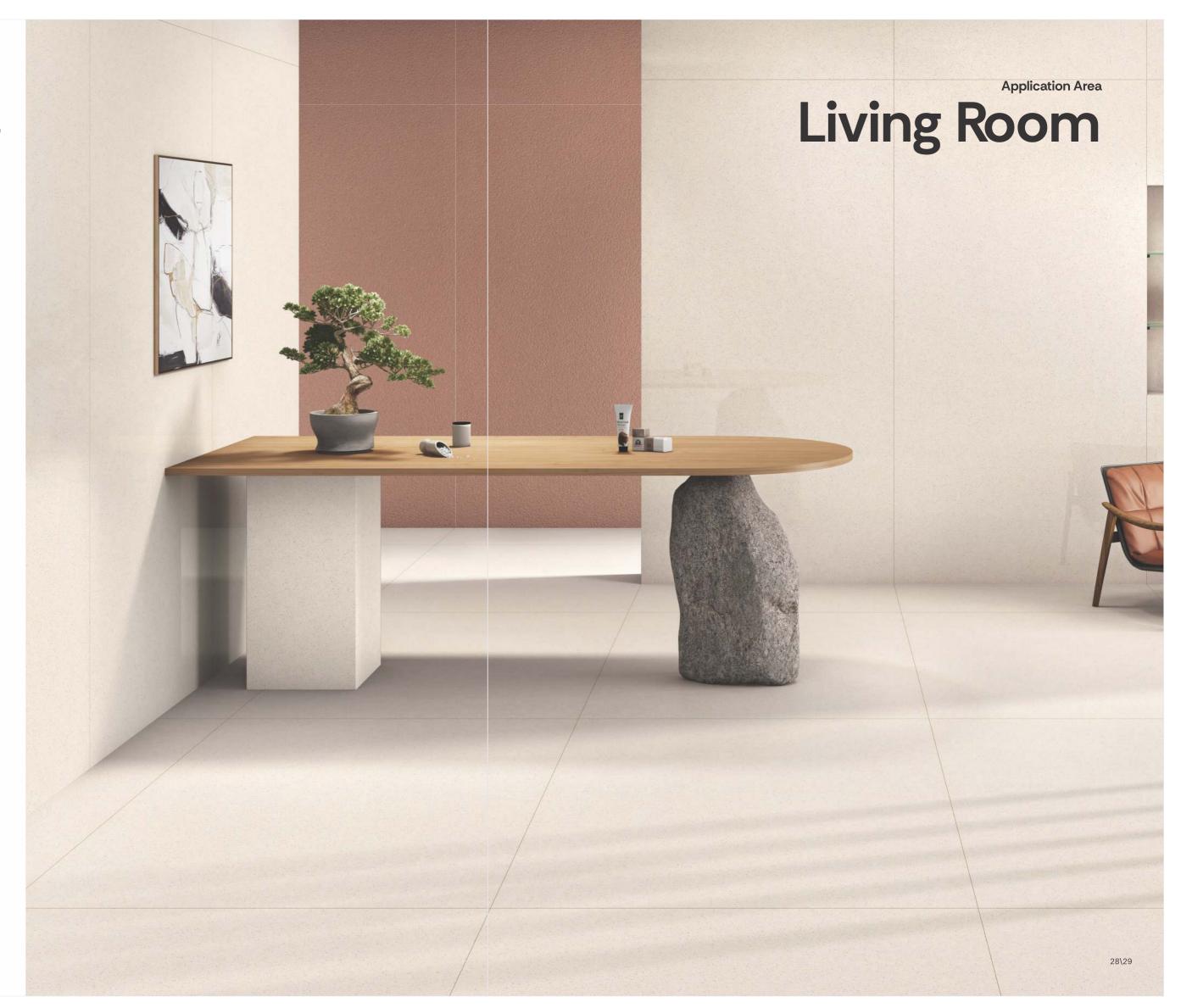
Wall 1. **Alchimia Shell** Polished / 1198x2398mm

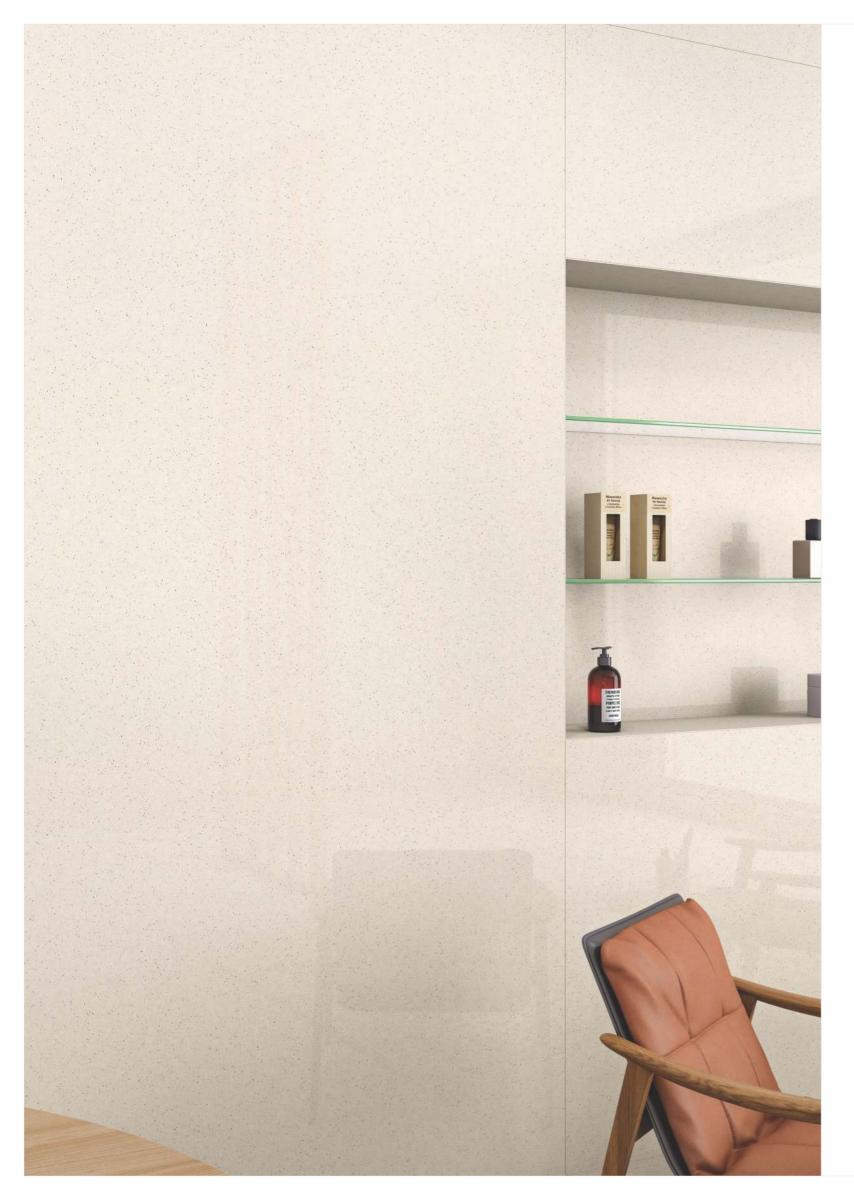
Wall 2. **Alchimia Peach** Raw Texture / 1198x2398mm

Floor. **Alchimia Shell** Posh+ / 1198x1798mm

Scan for Virtual

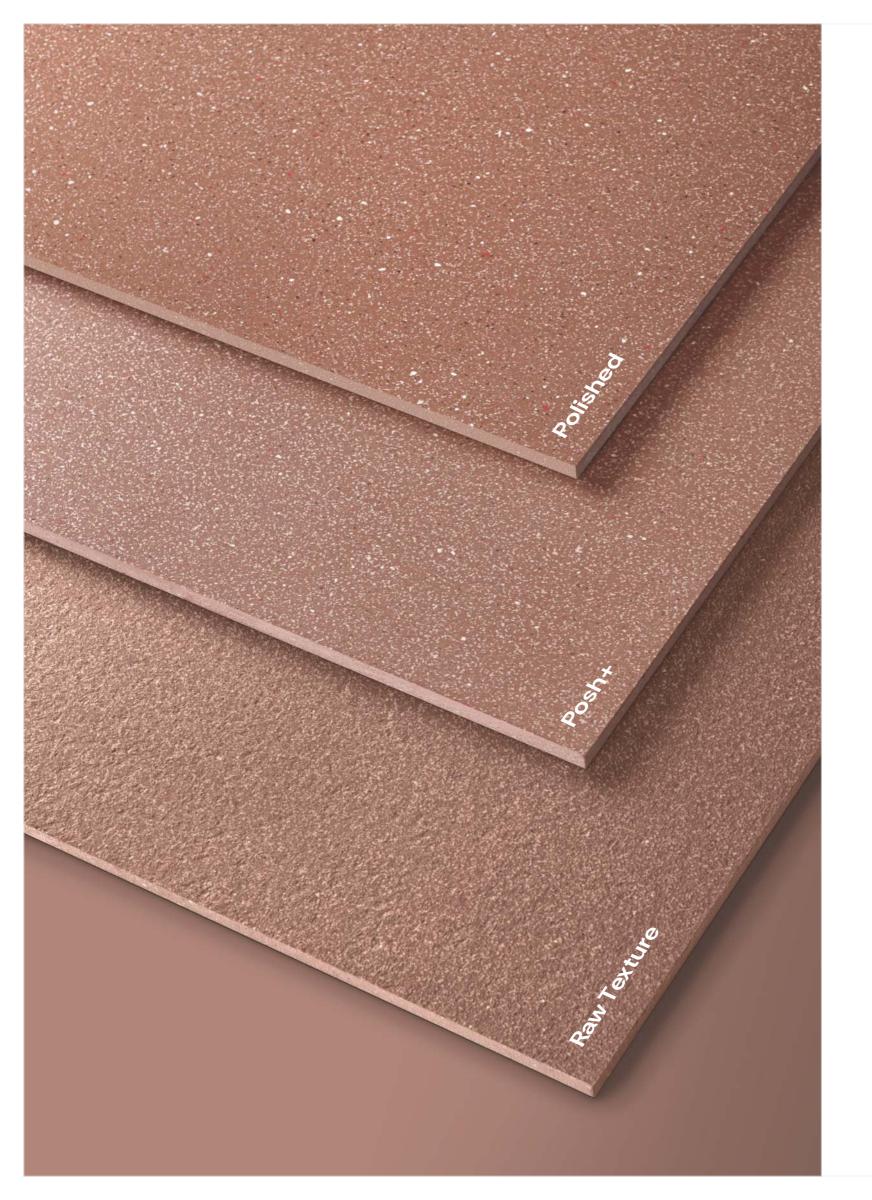








Wall. **Alchimia Shell** / Polished / 1198x2398mm Floor. **Alchimia Shell** / Posh+ / 1198x1798mm



Warm Series

Alchimia Peach





Random-27

Speck Noon



Glossy

Random-27

Peach

Glossy







Polished

Posh+

Raw Texture









9mm

9mm

1198x 1798mm



1198x 1198mm

9mm



598x 1198mm

58x 250mm 9mm

8.5mm



Warm Series

Alchimia Hazel

Speck Dusk



Random-27

Speck Noon



Glossy

Random-27

Hazel

Glossy



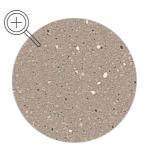
Polished



Posh+



Raw Texture





1198x 2398mm 9mm



1198x 1798mm

9mm



1198x 1198mm

9mm





9mm

598x 1198mm

58x 250mm

8.5mm



Warm Series

Alchimia Shell

Speck Dusk



Random-27

Speck Noon

Glossy

Random-27

Shell

Glossy





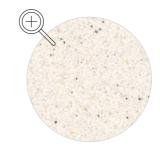


Polished

Posh+

Raw Texture









9mm



9mm



9mm

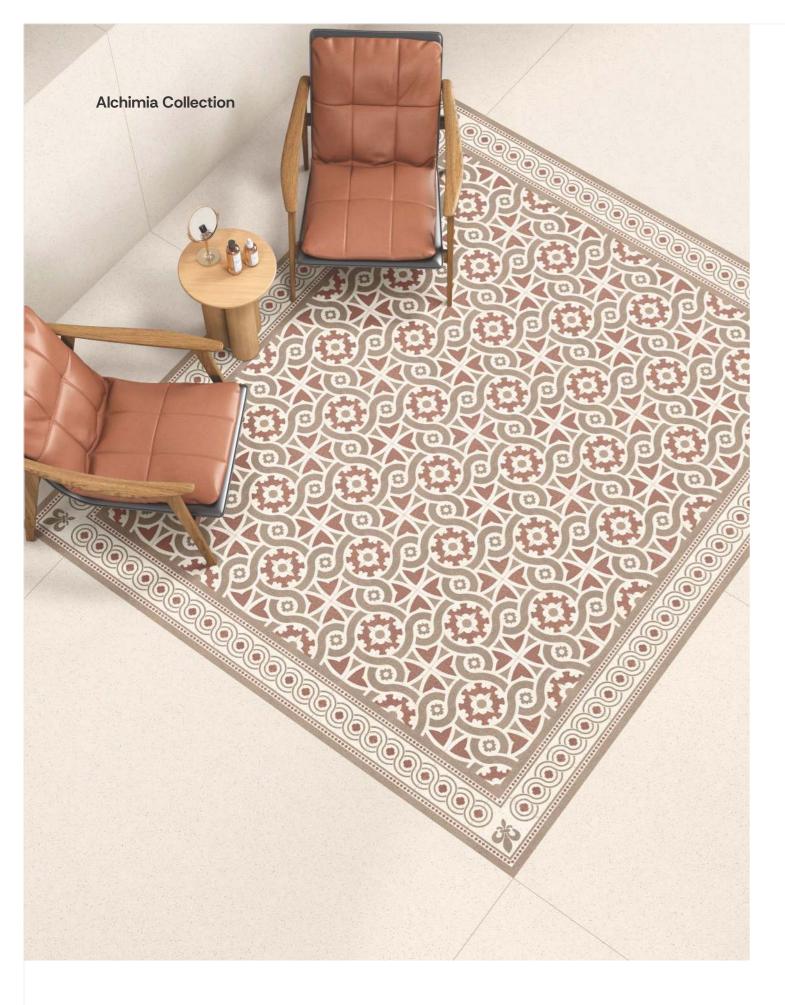






58x 250mm

598x 1198mm 8.5mm 9mm



Scan for Virtual



Floor 1. **Ritual Hazel** SCS Matt / 198x198mm

Floor 2. **Alchimia Shell** Posh+ / 1198x1798mm Warm Series

Ritual Hazel

Carpet



SCS Matt





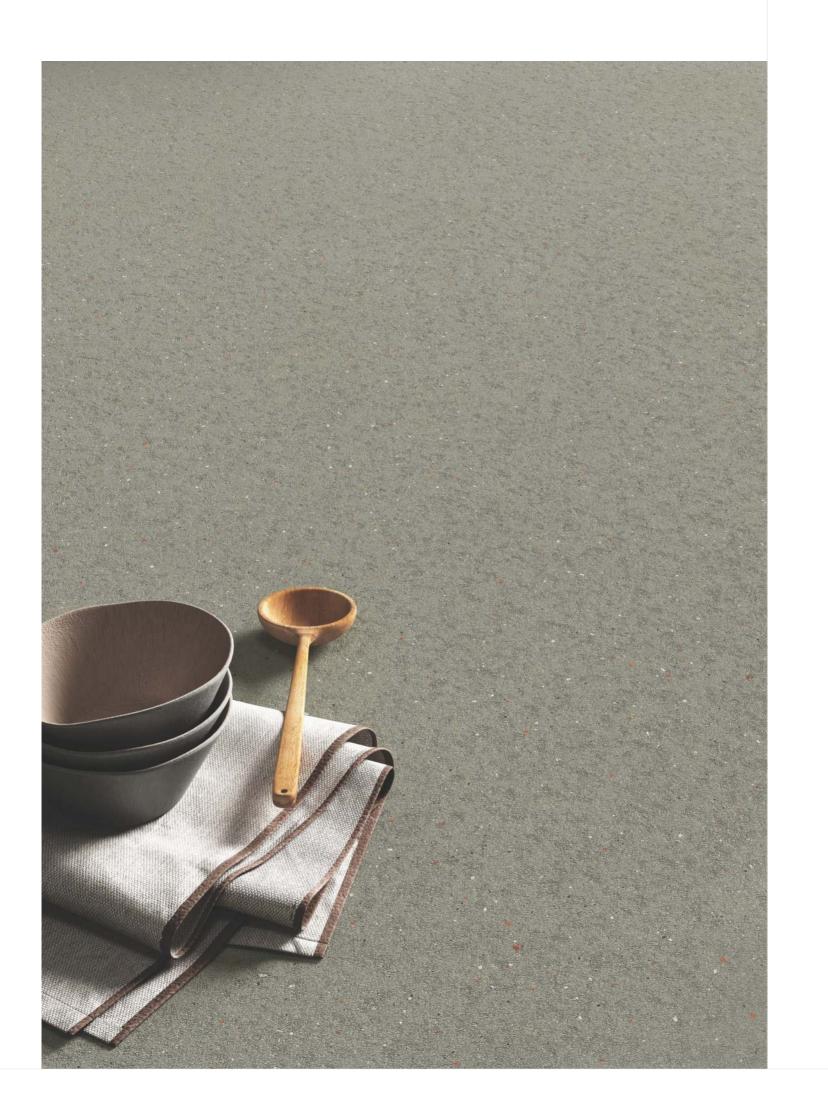


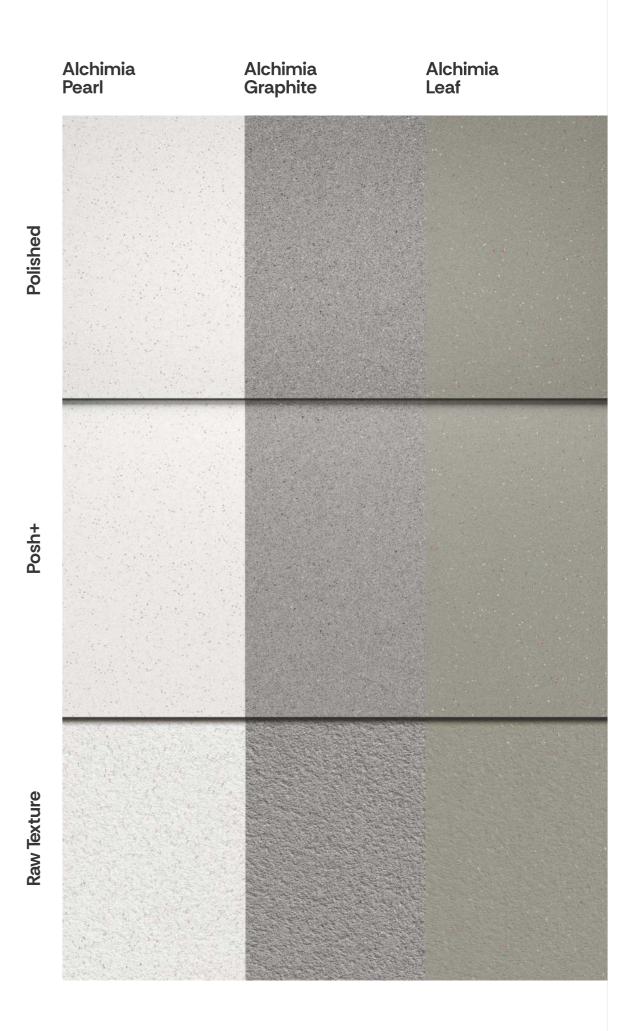
Border



198x 198mm

8.5mm





Application Area Hospital



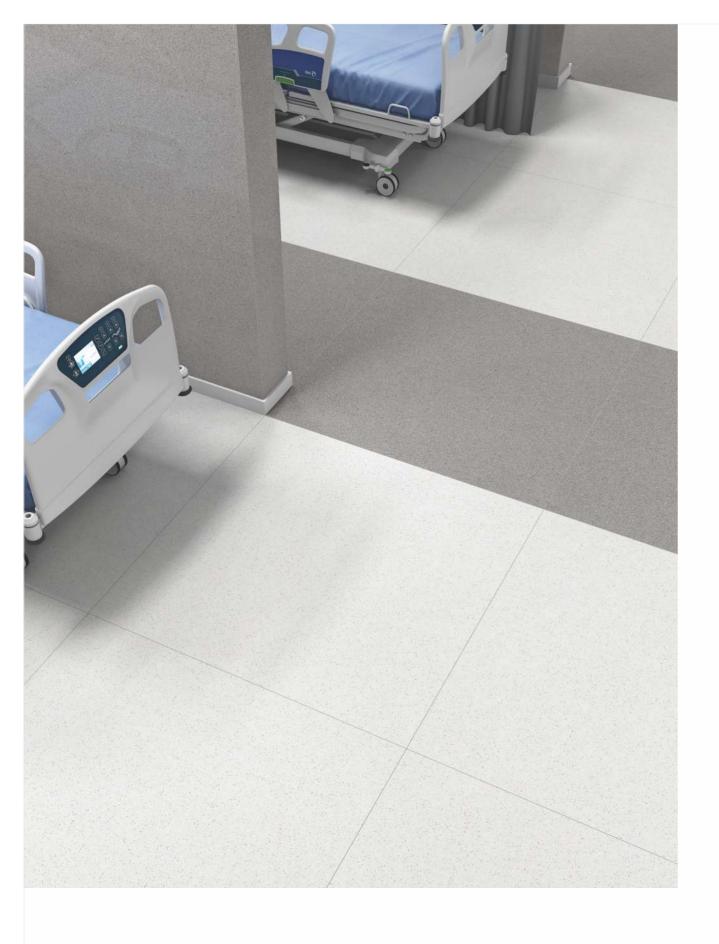
Scan for Virtual



Wall. **Alchimia Graphite** Polished / 1198x2398mm

Floor 1. **Alchimia Graphite** Posh+ / 1198x1198mm

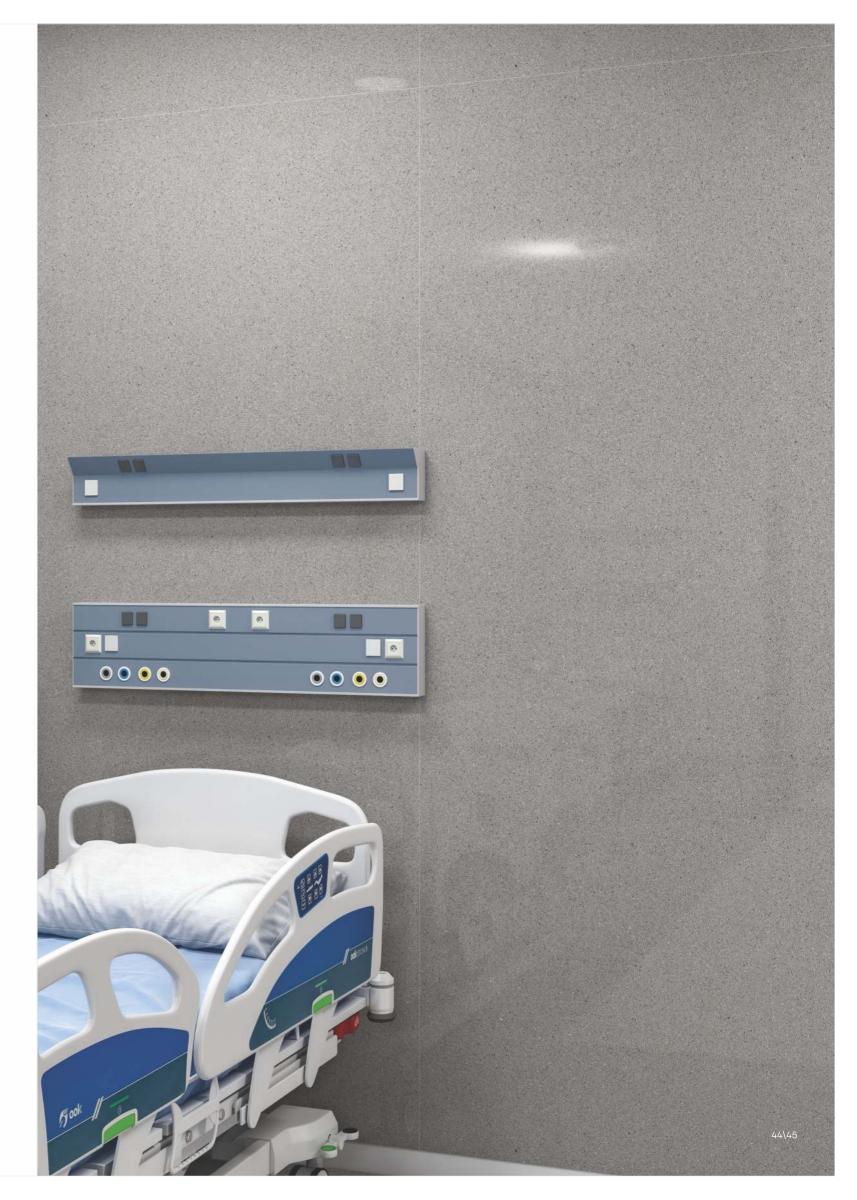
Floor 2. **Alchimia Pearl** Posh+ / 1198x1198mm



Wall. Alchimia Graphite / Polished / 1198x2398mm

Floor 1. Alchimia Graphite / Posh+ / 1198x1198mm

Floor 2. Alchimia Pearl / Posh+ / 1198x1198mm





Wall 1. Alchimia Graphite / Polished / 1198x2398mm

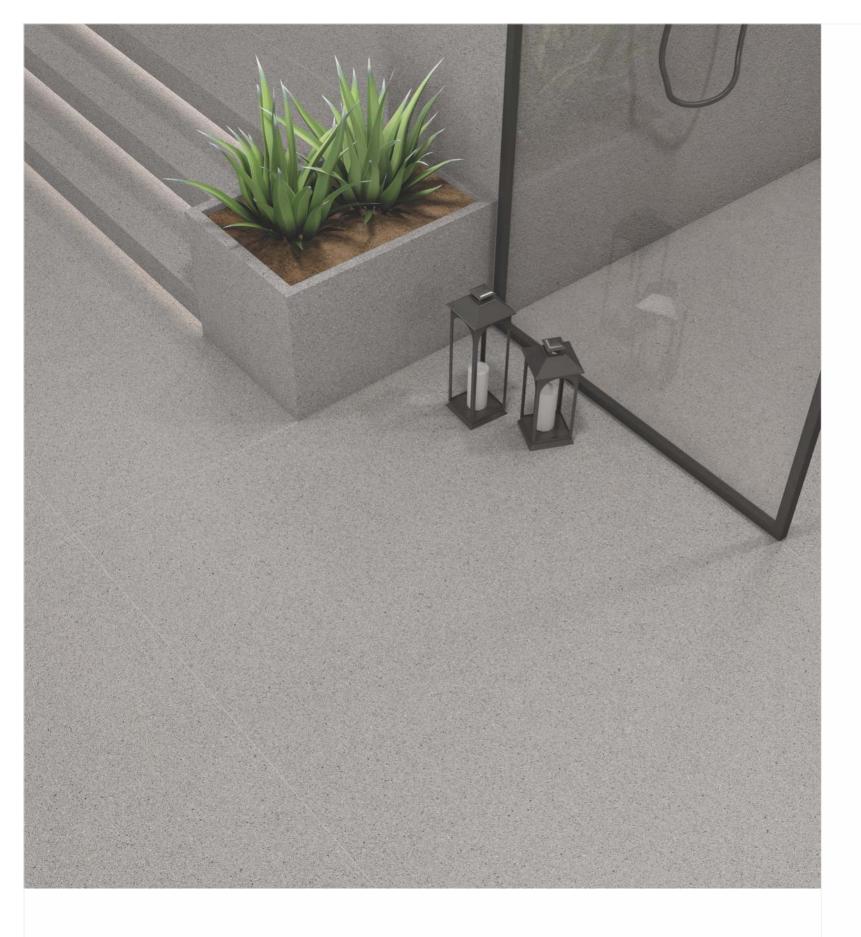
Wall 2. Alchimia Graphite / Raw Texture/ 1198x2398mm

Wall 3. Speck Night / Glossy / 58x250mm

Floor. **Alchimia Graphite** / Posh+ / 1198x1798mm

Scan for Virtual



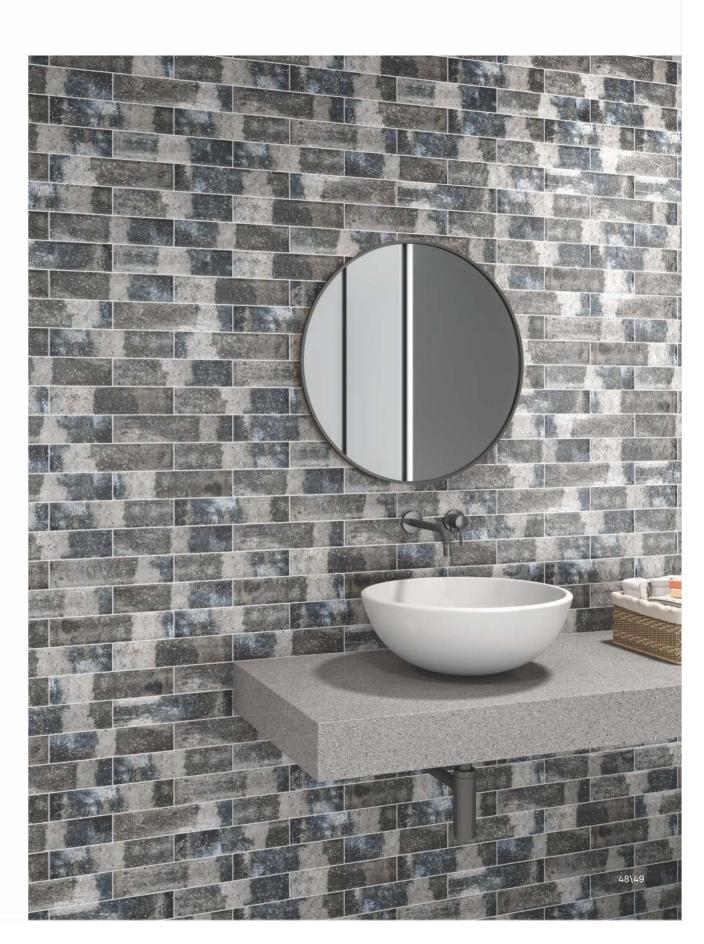


Wall 1. Alchimia Graphite / Polished / 1198x2398mm

Wall 2. Alchimia Graphite / Raw Texture/ 1198x2398mm

Wall 3. Speck Night / Glossy / 58x250mm

Floor. **Alchimia Graphite** / Posh+ / 1198x1798mm





Shelf. **Alchimia Graphite** Polished / 1198x2398mm

Wall 1. **Alchimia Pearl** Raw Texture / 1198x2398mm

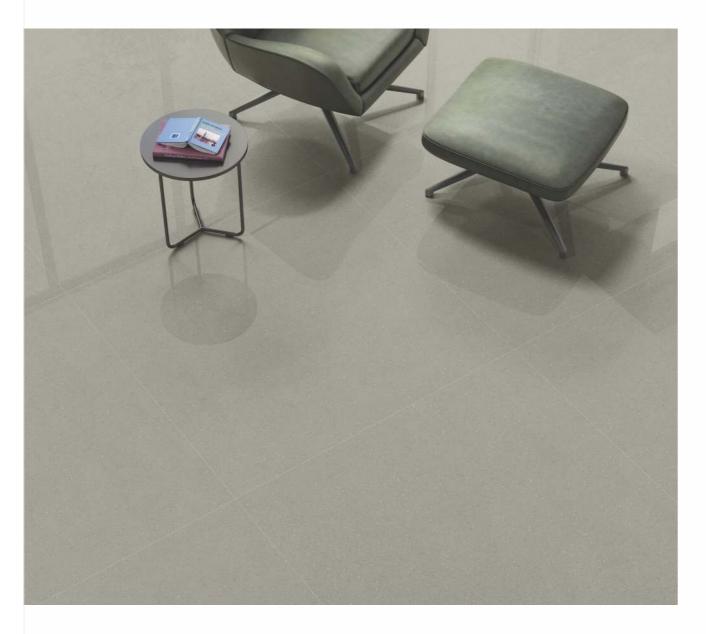
Wall 2. **Alchimia Leaf** Polished / 1198x2398mm Posh+ / 1198x2398mm Raw Texture / 1198x2398mm

> Floor 1. **Alchimia Leaf** Polished / 1198x1198mm

Floor 2. **Tradition Leaf** SCS Matt / 198x198mm

Scan for Virtual

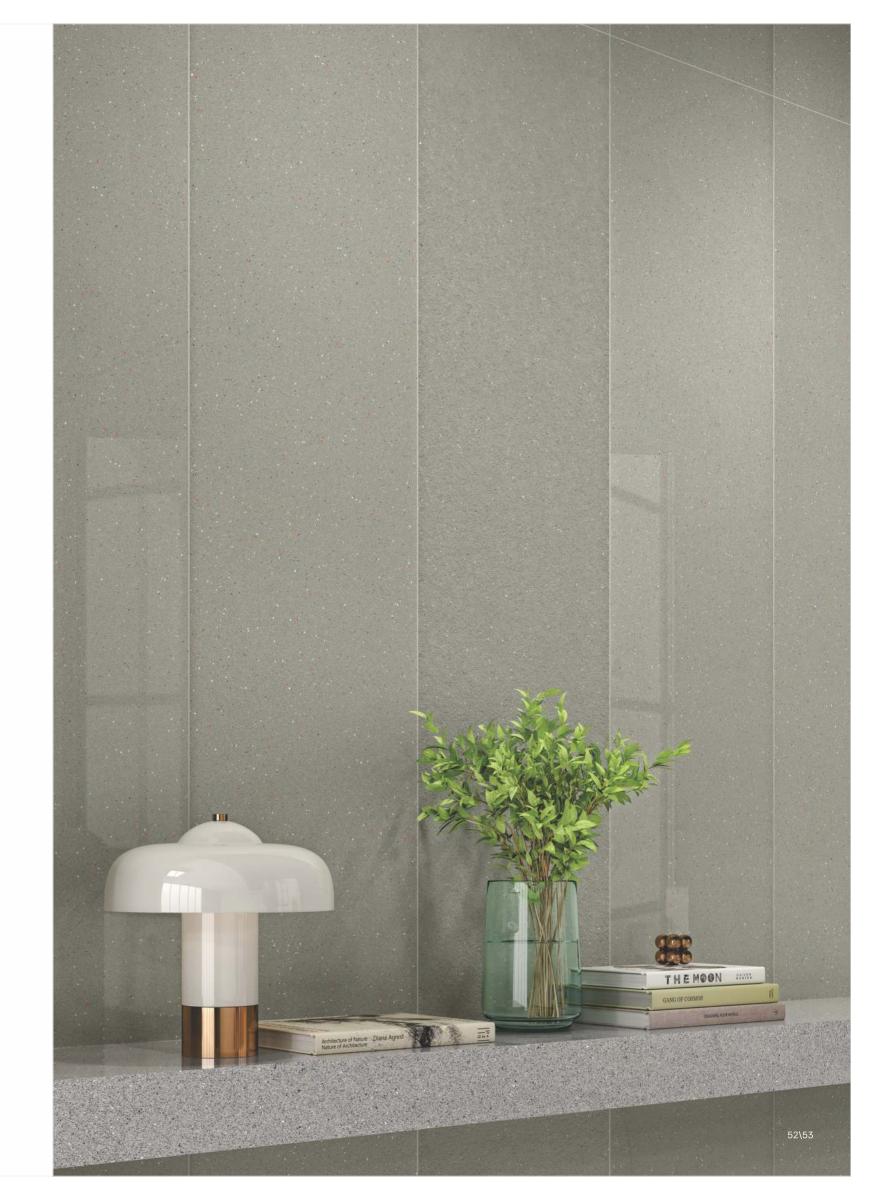




Shelf. Alchimia Graphite / Polished / 1198x2398mm

Wall. **Alchimia Leaf** / Polished / 1198x2398mm Posh+ / 1198x2398mm / Raw Texture / 1198x2398mm

Floor. **Alchimia Leaf** / Polished / 1198x1198mm





Cold Series

Alchimia Pearl



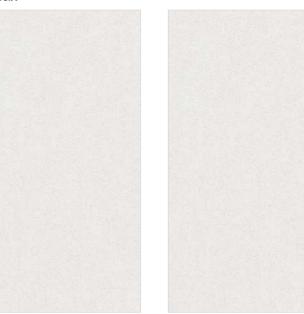


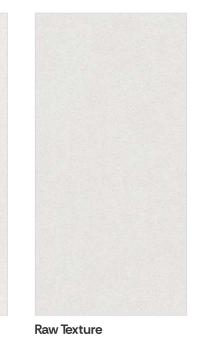
Random-27 Glossy

Glossy

Random-27

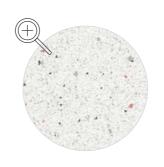
Pearl



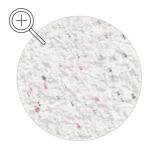


Polished

Posh+







1198x 2398mm

9mm

1198x 1798mm

9mm

1198x 1198mm

9mm

598x 1198mm

58x 250mm

8.5mm 9mm



Cold Series

Alchimia Graphite

Speck Night



Random-27

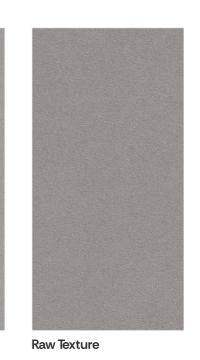
Speck Monsoon



Graphite







Random-27

Polished

Posh+









9mm

9mm

1198x 1798mm



1198x 1198mm

9mm



598x 1198mm





58x 250mm

8.5mm



Cold Series

Alchimia Leaf

Speck Night



Random-27

Speck Monsoon



Glossy

Random-27

Leaf

Glossy







Posh+



Raw Texture





9mm

1198x 2398mm

1198x 1798mm 9mm

1198x 1198mm

9mm

598x 1198mm

58x 250mm

8.5mm 9mm



Self. Alchimia Graphite / Polished / 1198x2398mm

Floor 1. Alchimia Leaf / Polished / 1198x1198mm

Floor 2. Tradition Leaf / SCS Matt / 198x198mm

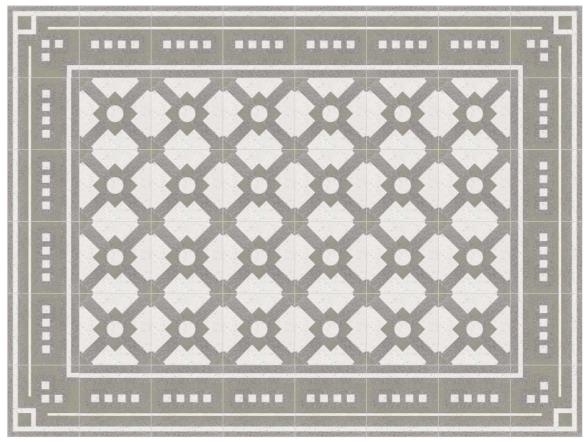




Cold Series

Tradition Leaf

Carpet



SCS Matt







Border

Rase



Corner

198x 198mm

8.5mm

Technical Specifications For Alchemia

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	±1.0 mm (±0.20 %)
*Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/ IS 13630-1	±0.5 mm (±5.0 %)
*Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	ISO 10545-2/ IS 13630-1	±0.8 mm(±0.20 %)
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/ IS 13630-1	±1.2 mm(±0.20 %)
Surface Flatness Central Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/ IS 13630-1	±1.8 mm(±0.20 %)
Surface Flatness Edge Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/ IS 13630-1	±1.8 mm(±0.20 %)
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/ IS 13630-1	±1.8 mm(±0.20 %)
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/ IS 13630-1	>95% defects free
Small Colour 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
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 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. 40.0 N/mm ²
Breaking Strength 'hickness <7.5 mm (5.5 mm)	Min. 35.0 N/mm ²	ISO 10545-4	ISO 10545-4/ IS 13630-6	Min 1000.0 N
reaking Strength hickness >7.5 mm (9 mm)	Min 1000.0 N	ISO 10545-4	ISO 10545-4/ IS 13630-6	Min 2000.0 N
reaking Strength hickness >7.5 mm (15 mm)	Min 1300.0 N	ISO 10545-4	ISO 10545-4/ IS 13630-6	Min 6000.0 N
Surface Mechanical Properties ——				
10H'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/ IS 13630-13	Posh+:Min 6 ,Mat:Min 6 & Polished: Min 4
Surface Abrasion Resistance (PEI) #	As per Manufacturer	Min. Class II	ISO 10545-7/ IS 13630-11	Posh+:Class V+
Deep Abrasion Resistance #	Max. 175 mm³	Max. 140 mm³	ISO 10545-6/ IS 13630-12	Max 132 mm³
hermal Hygrometric Properties —				
loisture Expansion	Max 0.06% (0.6 mm/m)	Max 0.02 mm/m	ISO 10545-10/ IS 13630-3	Max 0.02 mm/m
hermal 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
hermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/ IS 13630-5	Min 10 Cycle
mpact Resistance(COR) #	Min. 0.55	Min 0.55	ISO 10545-5/ IS 13630-14	Min 0.55
rost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/ IS 13630-10	Frost Proof
Chemical Properties ————————————————————————————————————				
Resistance to Staining Unglazed	As per Manufacturer	Min Class 2	ISO 10545-14/ IS 13630-8	Min. Class 4/Min. Class 2
Resistance to Household Chemicals & Gwimming Pool Salts Unglazed	Min Class UB	As per Manufacturer	ISO 10545-13/ IS 13630-7	Min Class UB/ Min Class A
lesistance to Low Concentrate acid and Alkalis Unglazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/ IS 13630-7	Min Class ULB***/ Min Class A***
lesistance to High Concentrate acid and Alkalis Unglazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/ IS 13630-7	Min Class UHB***/ Min Class A***
Safety Properties ——————				
Skid Resistance - DCOF-WET PENDULUM)##	As per Manufacturer	As per Manufacturer	ASTM E-303	Posh+: >0.3, Mat: > 0.3 & Polished: <0.2
ilip Resistance -Satin/ Matt DCOF- R Value)##	As per Manufacturer	As per Manufacturer	DIN 51130	Posh+: R9, Mat: R9 & Polished: NA
ead and Cadmium release	As per Manufacturer	N.A.	ISO-10545-15	Does not yield Pb &Cd

Packing Detail

PRODUCT	ACTUAL SIZES	THICKNESS	TILES / BOX	COVERAGE AREA / BOX
Alchemia Collection	1198x2398mm 1198x1798mm 1198x1198mm 598x1198mm	9mm 9mm 9mm 9mm	1 pc. 2 pcs. 2 pcs. 2 pcs.	2.87 m ² 30.92 ft ² 4.31 m ² 46.37 ft ² 2.87 m ² 30.90 ft ² 1.43 m ² 15.42 ft ²

Technical Specifications For Alchemia Decor

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 —————	*Un-Rectified (Which is Lower)				
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	ΔΕ <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	630-2 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/mm2, Invidual 32 N/mm2 Min	Average 35.0 N/mm2, Invidual 32 N/mm2 Min	ISO 10545-4/IS 13630-6	Min. 40.0 N/mrn2	
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		
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 A	
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	

Packing Detail

	PRODUCT	ACTUAL SIZES	THICKNESS	TILES / BOX	COVERAGE AREA / BOX	
Å	Alchemia Decor Collection	198x198mm (Corner) 198x198mm (Border) 198x198mm (Base) 58x250mm	8.5mm 8.5mm 8.5mm 8.5mm	8 pcs. 18 pcs. 18 pcs. 25 pcs.	0.31 m² 0.71 m² 0.71 m² 0.36 m²	3.38 ft ² 7.60 ft ² 7.60 ft ² 3.90 ft ²

^{*} Whichever is Lower

** With nano technology (Polished Vitrified tiles) Depending on Application area (low or high intensity of trafic)

*** Except Hydrofluoric Acid & it's compound

Tiles Intended for use on floor.Posh+: PEI V+ (1,20,000 Rev)

For Floor tiles,as per customer requirement

^{*}Whichever is lower,

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



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MUMBAI

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