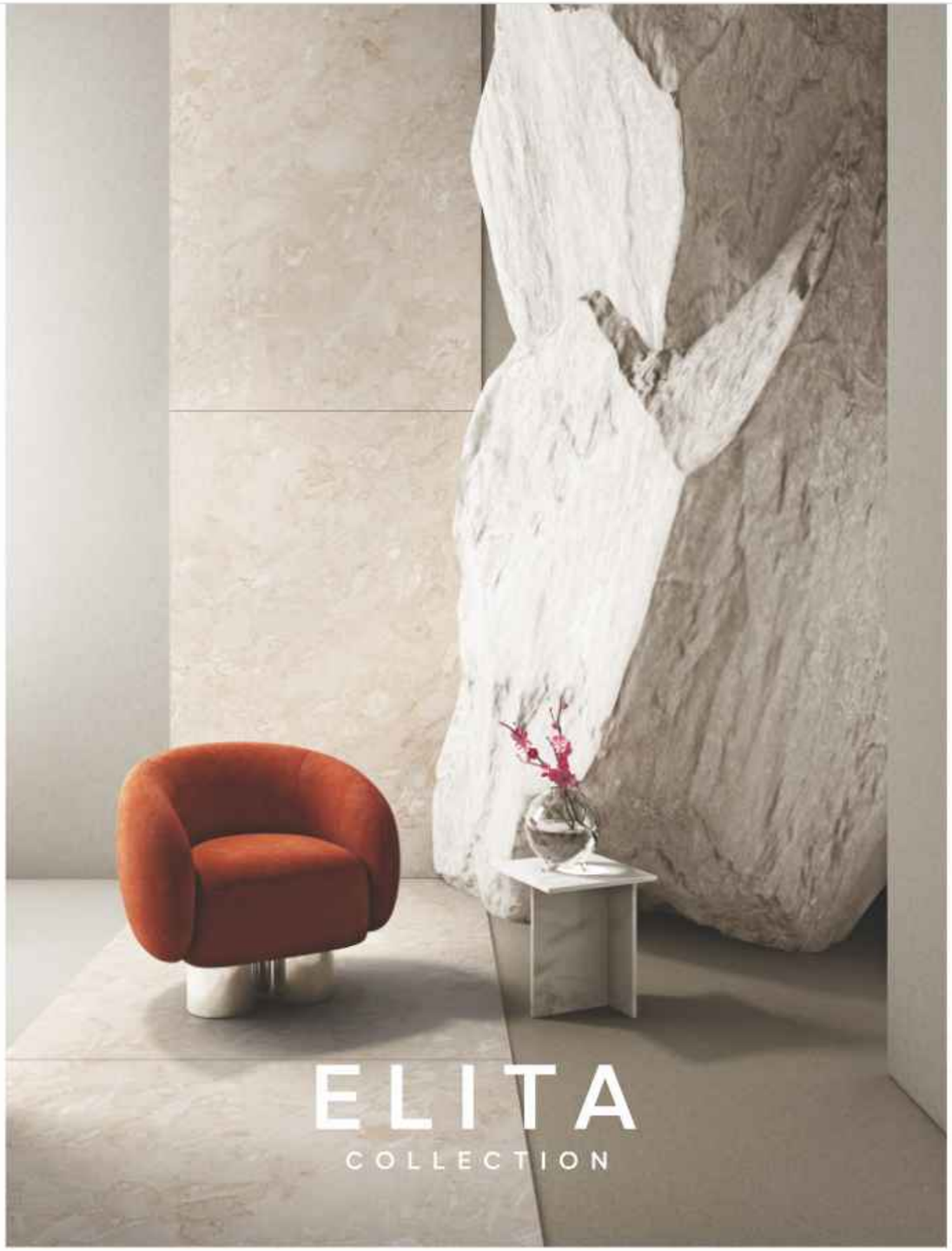
SOMANY

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COVERline / ELITA / CATALOGUE / JAN 2026



SOMANY



Timeless Marbles, Perfected

There are some materials the world never tires of. They speak not of trends, but of time. Marble is one such muse. In the Somany Elita collection, we have brought this timeless beauty to life with a new voice. This collection is a tribute to classical luxury, now reimagined for the modern world. Every design captures the soul of the stone, yet goes beyond it by being reborn through state-of-the-art tile engineering.

09 Designs

05 Sizes

04 Surfaces

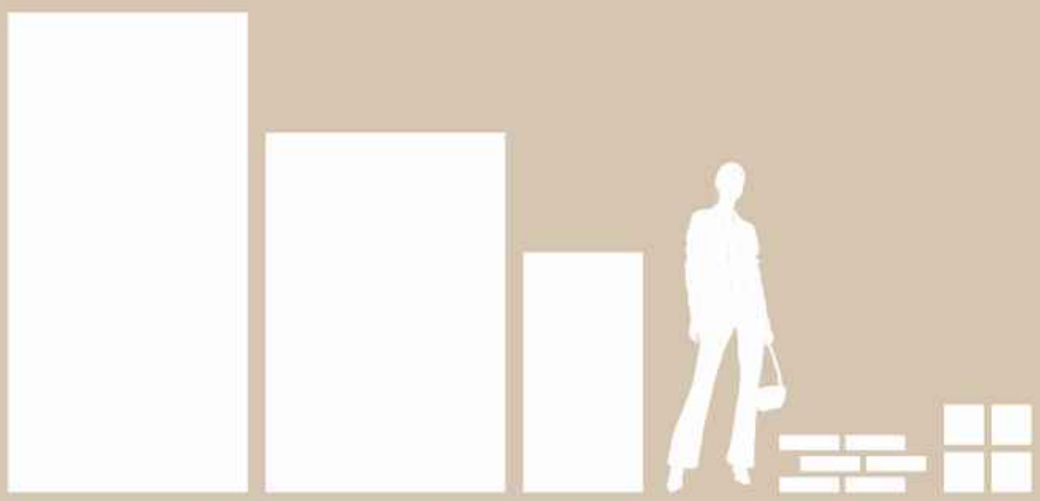
06 Accent Designs

GLAZED VITRIFIED TILES

SIZES	1200x2400mm	48"x96"
	1200x1800mm	48"x71"
	600x1200mm	24"x48"
	75x300mm	3"x12"
	200x200mm	8"x8"

SURFACES	Lux Surface
	Quilltouch with Glam Effect
	Velvetouch Surface
	Lux with Intrica Effect

THICKNESS	9mm



Lux Surface

Reflecting refined elegance, the Lux surface brings a subtle-sheen finish that's both luxurious and functional.



Quilltouch with Glam Effect

The Quilltouch surface with Glam Effect offers unrivaled smoothness, paired with a non-reflective surface and subtle carving details, making every tile a statement.



Velvetouch Surface

Soft to the touch yet highly functional, the Velvetouch surface offers a matt functionality paired with a soft and luxurious aesthetic.



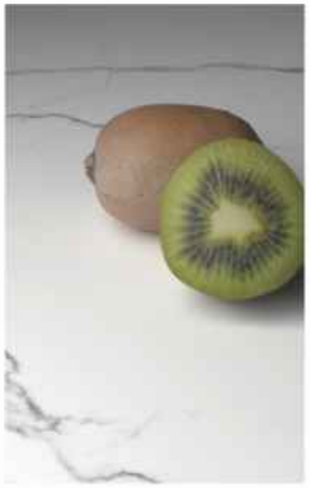
Lux with Intrica Effect

A visual depth that mimics the layered character of natural stone in a modern context and details. The Lux with Intrica Effect features intricate carvings, bringing dramatic flair to surfaces.



Ultimate Solution

Somany Elita Collection seamlessly blends the aesthetics of natural stone with advanced technology, offering surfaces that are not only visually stunning but also exceptionally functional. The collection features tiles with cutting-edge properties, including stain resistance, near-zero porosity, and low-maintenance properties, providing the ultimate solution for modern spaces.



Food Safe

Hygiene meets high design featuring food-safe tiles. The surfaces are non-toxic, non-porous, and easy to clean, ensuring they remain free of germs, odors, and chemical leaching.



Durable

Built to last, Elita tiles withstand the rigors of everyday life. Whether under heavy load or accidental blows, these tiles retain their brilliance and structure, offering unmatched longevity.



Sustainable

Crafted with sustainability in mind, Elita tiles are made using eco-conscious materials and processes. The collection supports a greener future with easy-to-recycle tiles that leave a smaller carbon footprint.

Application Areas

- RESTAURANTS
- RETAIL MALLS
- SPA & WELLNESS
- RESIDENTIAL AREAS
- LIVING SPACES
- FITTED KITCHENS & BATHROOMS
- AIRPORTS
- HOTELS
- SHOPS
- OFFICES
- MUSEUMS
- SHOWROOMS

Technical Features

- SUITABLE FOR INDOORS & OUTDOORS
- HIGHLY UV RESISTANT
- FIRE & HEAT RESISTANT
- SCRATCH RESISTANT
- THERMAL SHOCK RESISTANT
- HYGIENIC SURFACE
- STAIN RESISTANT
- EASY TO CLEAN
- FROST RESISTANT
- CHEMICAL RESISTANT

Elita Collection

Onyx Crystallo

1200x1800mm
Lux, Velvetouch

600x1200mm
Intrica Effect

Antigua Onyx

1200x1800mm
Lux, Velvetouch

600x1200mm
Intrica Effect

Citadel Ivory

1200x2400mm, 1200x1800mm
Lux, Quillglam

600x1200mm
Intrica Effect

Antiqa Breccia

1200x1800mm
Lux, Velvetouch

600x1200mm
Intrica Effect

Romano Pearl

1200x2400mm, 1200x1800mm
Lux, Quillglam

600x1200mm
Intrica Effect

Turkish Ash



1200x1800mm
Lux, Velvetouch

600x1200mm
Intrica Effect

Statuario Branca



1200x2400mm, 1200x1800mm
Lux, Quillglam

600x1200mm
Intrica Effect

Breccia Furossa



1200x2400mm, 1200x1800mm
Lux, Quillglam

600x1200mm
Intrica Effect

Amazona Bruno



1200x2400mm, 1200x1800mm
Lux, Quillglam

600x1200mm
Intrica Effect

Scan for a virtual view



Onyx Crystallo

Experience the rare allure of onyx reimagined in Onyx Crystallo. Each tile captures the glowing veining and layered depth of natural onyx, bringing ethereal light and elegance.





Floor: Onyx Crystallo, 1200x1800mm
Bed Backdrop Wall: Blooming Cream, 200x200mm

Floor: Onyx Crystallo, 1200x1800mm
Accent Wall: Tegula Crystallo, 75x300mm





Floor: Onyx Crystallo, 1200x1800mm
Accent Wall: Tegula Crystallo, 75x300mm

Bed Backdrop Wall: Blooming Cream, 200x200mm
Bathroom Wall: Crystallo Reverb, 600x1200mm

Scan for a
virtual view



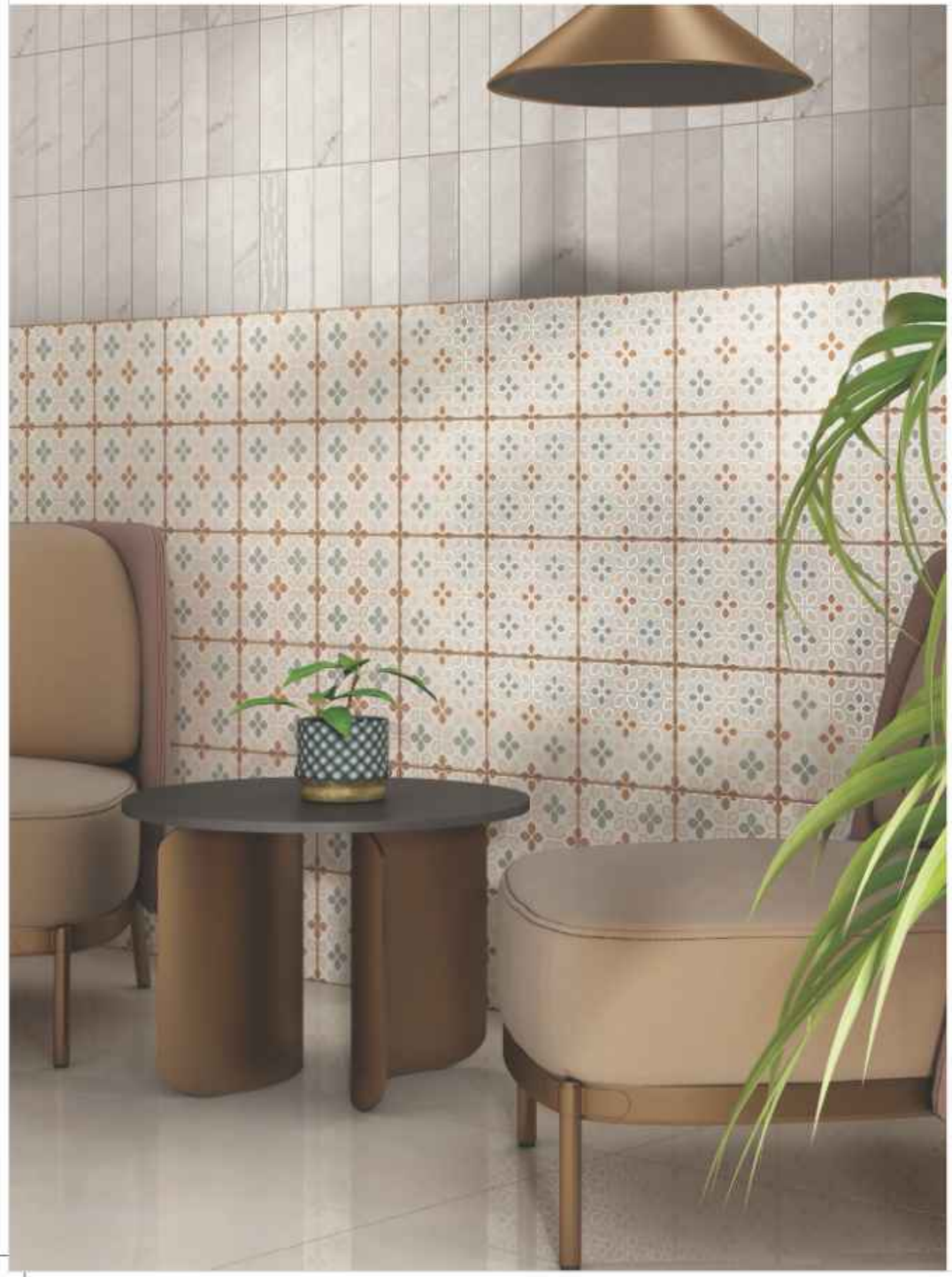
Antigua Onyx

A modern interpretation of classic onyx, Antigua Onyx blends creamy whites with the natural golden glow of the stone, evoking the feel of radiant and sunlit stones.



Accent Wall 1: Tegula Crystallo, 75x300mm
Accent Wall 2: Blooming Cream, 200x200mm

Floor: Antigua Onyx, 1200x1800mm





Reception Counter Side Wall: Antigua Cube, 600x1200mm
Reception Counter: Miter Beige, 333x297

Floor: Antigua Onyx, 1200x1800mm

Floor: Antigua Onyx, 1200x1800mm
Reception Area Wall: Antigua Onyx, 1200x1800mm
Reception Counter Side Wall: Antigua Cube, 600x1200mm

Accent Wall 1: Tegula Crystallo, 75x300mm
Accent Wall 2: Blooming Cream, 200x200mm
Reception Counter: Miter Beige, 333x297mm

Scan for a virtual view





Citadel Ivory

The exclusive tile captures the soft ivory base and gentle mineral movement of natural stone in Citadel Ivory, bringing a serene and stately character to interiors.





Floor: Citadel Ivory, 1200x1800mm
Accent Floor: Blooming Cream, 200x200mm

Floor: Citadel Ivory, 1200x1800mm
Accent Wall: Miter Beige, 333x297mm





Floor: Citadel Ivory, 1200x1800mm
Wall: Citadel Ivory, 1200x2400mm
Feature Wall Behind Table: Citadel Leaf, 600x1200mm

Accent Wall: Miter Beige, 333x297mm
Product Display Counter: Tegula Antiqo, 75x300mm
Accent Floor: Blooming Cream, 200x200mm

Scan for a
virtual view



Antiqa Breccia

A reinterpretation of ancient breccia stone, Antiqa Breccia offers bold, fragmented veining in sophisticated earth tones, ideal for your statement spaces and luxe interiors.





Accent Wall: Antiqa Pixel, 600x1200mm

Accent Wall: Antiqa Pixel, 600x1200mm
Reception Counter: Tegula Citadel, 75x300mm

Wall: Antiqa Breccia, 1200x1800mm





Floor: Antiqa Breccia, 1200x1800mm
Wall: Antiqa Breccia, 1200x1800mm

Accent Wall: Antiqa Pixel, 600x1200mm
Reception Counter: Tegula Citadel, 75x300mm

Scan for a
virtual view



2

Onyx Crystallo



1

Crystallo Reverb



2

Tegula
Crystallo

5

Blooming
Cream



4

Miter
Beige

3

No.	Sizes	Surfaces	Thickness	Randoms
1	1200x1800mm	Lux, Velvetouch	9mm	4
2	600x1200mm	Intrica Effect	9mm	1
3	333x297mm	Lux, Velvetouch	9mm	-
4	200x200mm	Matt Carving	9mm	1
5	75x300mm	Glossy, Matt	9mm	16



2

Antigua Onyx



1

Antigua Cube



2

Tegula
Onyx

5

Blooming
Cream



4

Miter
Beige

3

No.	Sizes	Surfaces	Thickness	Randoms
1	1200x1800mm	Lux, Velvetouch	9mm	4
2	600x1200mm	Intrica Effect	9mm	5
3	333x297mm	Lux, Velvetouch	9mm	-
4	200x200mm	Matt Carving	9mm	1
5	75x300mm	Glossy, Matt	9mm	16



2

Citadel Ivory



1

Citadel Leaf



2

Tegula Citadel

5

Blooming Cream



4

Miter Beige

3

No.	Sizes	Surfaces	Thickness	Randoms
1	1200x2400mm, 1200x1800mm	Lux, Quilglam	9mm	3
2	600x1200mm	Intrica Effect	9mm	3
3	333x297mm	Lux, Velvetouch	9mm	-
4	200x200mm	Matt Carving	9mm	1
5	75x300mm	Glossy, Matt	9mm	16



2

Antiqa Breccia



1

Antiqa Pixel



2

Tegula Antiqa

5

Blooming Cream



4

Miter Beige

3

No.	Sizes	Surfaces	Thickness	Randoms
1	1200x1800mm	Lux, Velvetouch	9mm	4
2	600x1200mm	Intrica Effect	9mm	1
3	333x297mm	Lux, Velvetouch	9mm	-
4	200x200mm	Matt Carving	9mm	1
5	75x300mm	Glossy, Matt	9mm	16



Romano Pearl

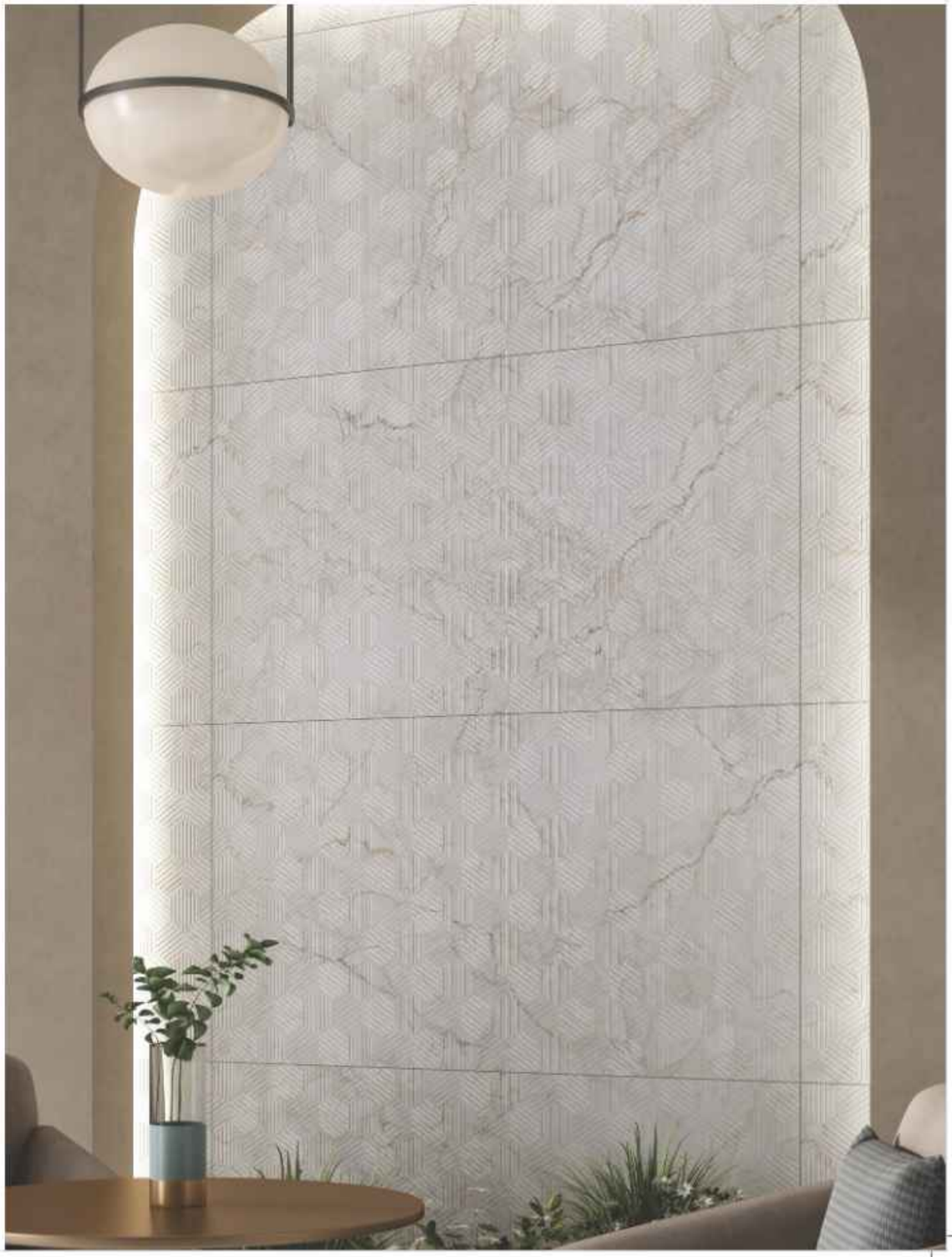
Delicate pearlescence meets intricate yet fine vein patterns in Romano Pearl, creating a refined backdrop that enhances light and space for understated luxury.





Accent Wall Right Side: Hexion Tan, 300X262mm

Accent Wall Left Side: Romano Honeycomb, 600x1200mm

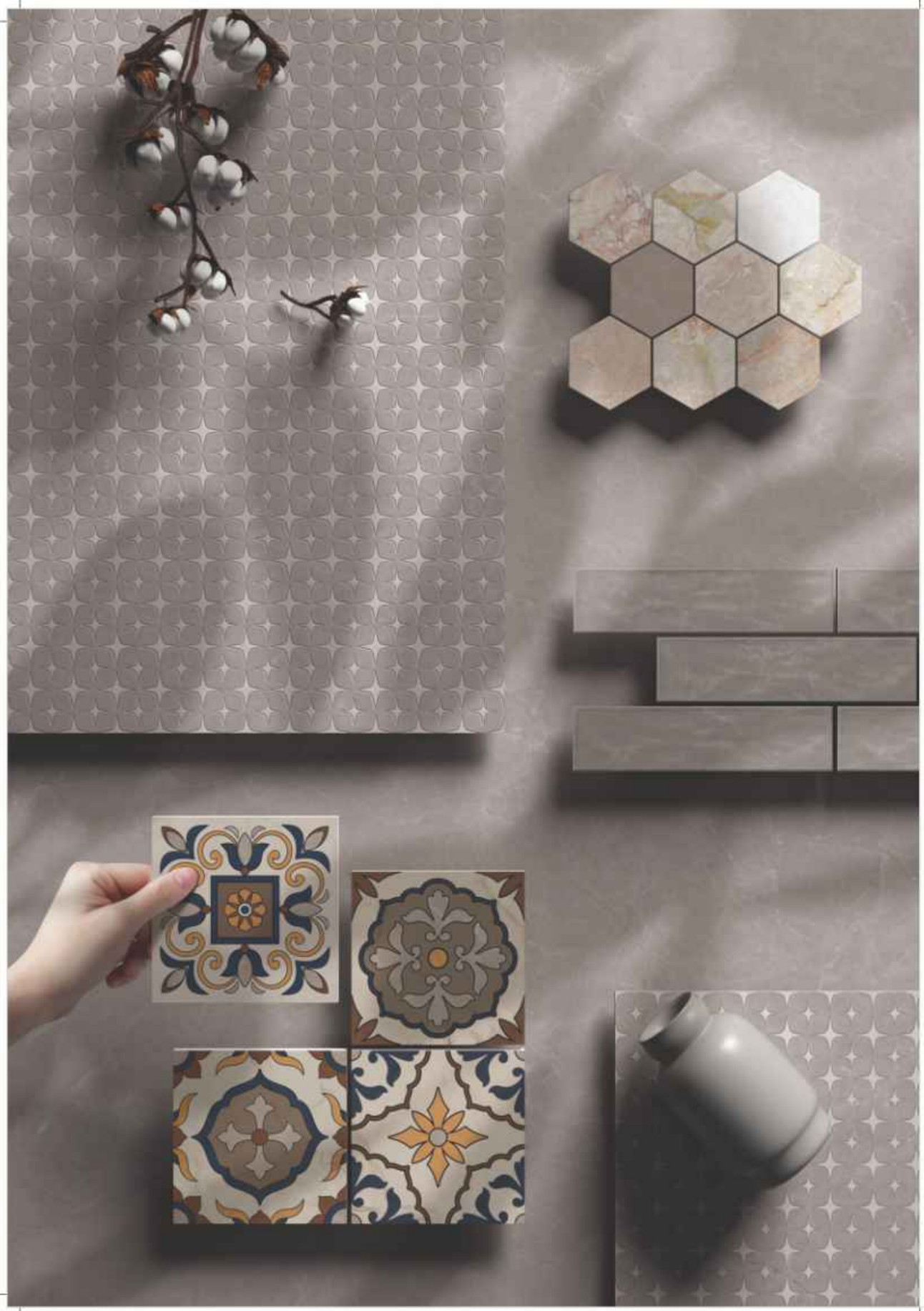




Floor: Romano Pearl, 1200x2400mm
Accent Wall Front: Tegula Romano, 75x300mm

Accent Wall Right Side: Romano Honeycomb, 600x1200mm
Accent Wall Left Side: Hexion Tan, 300X262mm

Scan for a virtual view



Turkish Ash

Inspired by the red earth, the Turkish Ash features soft, red tones that mimic the rich mineral deposits. The natural warmth adds a quiet and confident charm to your spaces.





Accent Floor: Turkish Ash, 1200x1800mm
Accent Wall: Tegula Romano, 75x300mm

Floor: Turkish Ash, 1200x1800mm
Accent Floor: Kalleda Vintage, 200x200mm
Accent Wall: Tegula Romano, 75x300mm



Floor: Turkish Ash, 1200x1800mm
Accent Floor: Kaliedo Vintage, 200x200mm

Backsplash Accent Wall: Turkish Vortex, 600x1200mm
Wall: Romano Pearl, 1200x2400mm
Accent Wall: Tegula Romano, 75x300mm

Scan for a virtual view

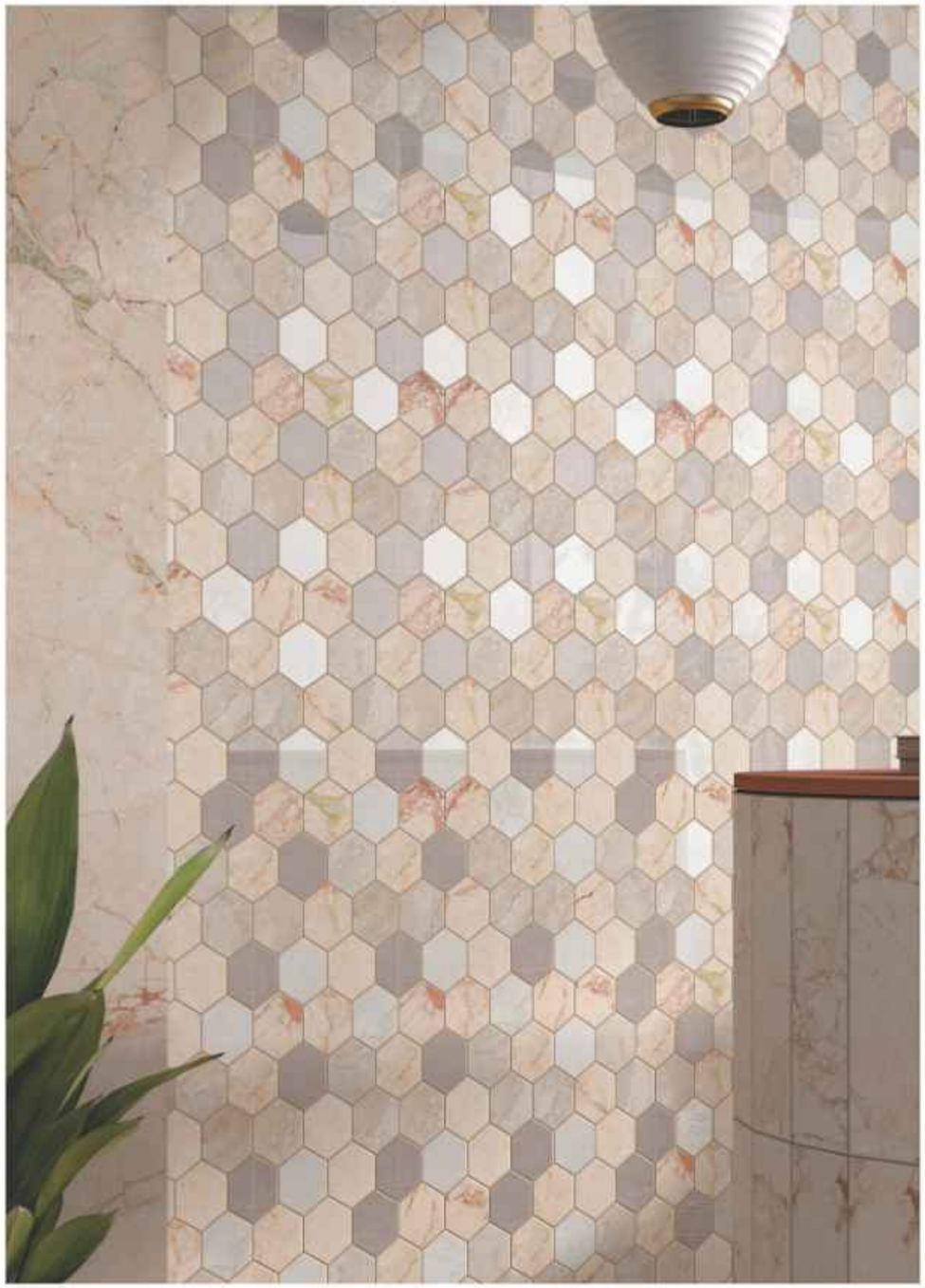




Breccia Furossa

Rich in contrasting marble-like swirls and a warm colour tone, Breccia Furossa creates soft but striking and sculptural surfaces that draw the eye and define the room.





Accent Wall: Breccia Furassa, 1200x2400mm

Floor: Breccia Furassa, 1200x2400mm
Accent Floor: Kalleda Vintage, 200x200mm

Reception Counter: Tegula Furassa, 75x300mm



Floor: Breccia Furossa, 1200x2400mm
Accent Floor: Kaliedo Vintage, 200x200mm

Wall: Breccia Furossa, 1200x2400mm
Accent Wall: Hexion Tan, 300X262mm
Reception Counter: Tegula Furossa, 75x300mm

Scan for a virtual view



Amazona Bruno

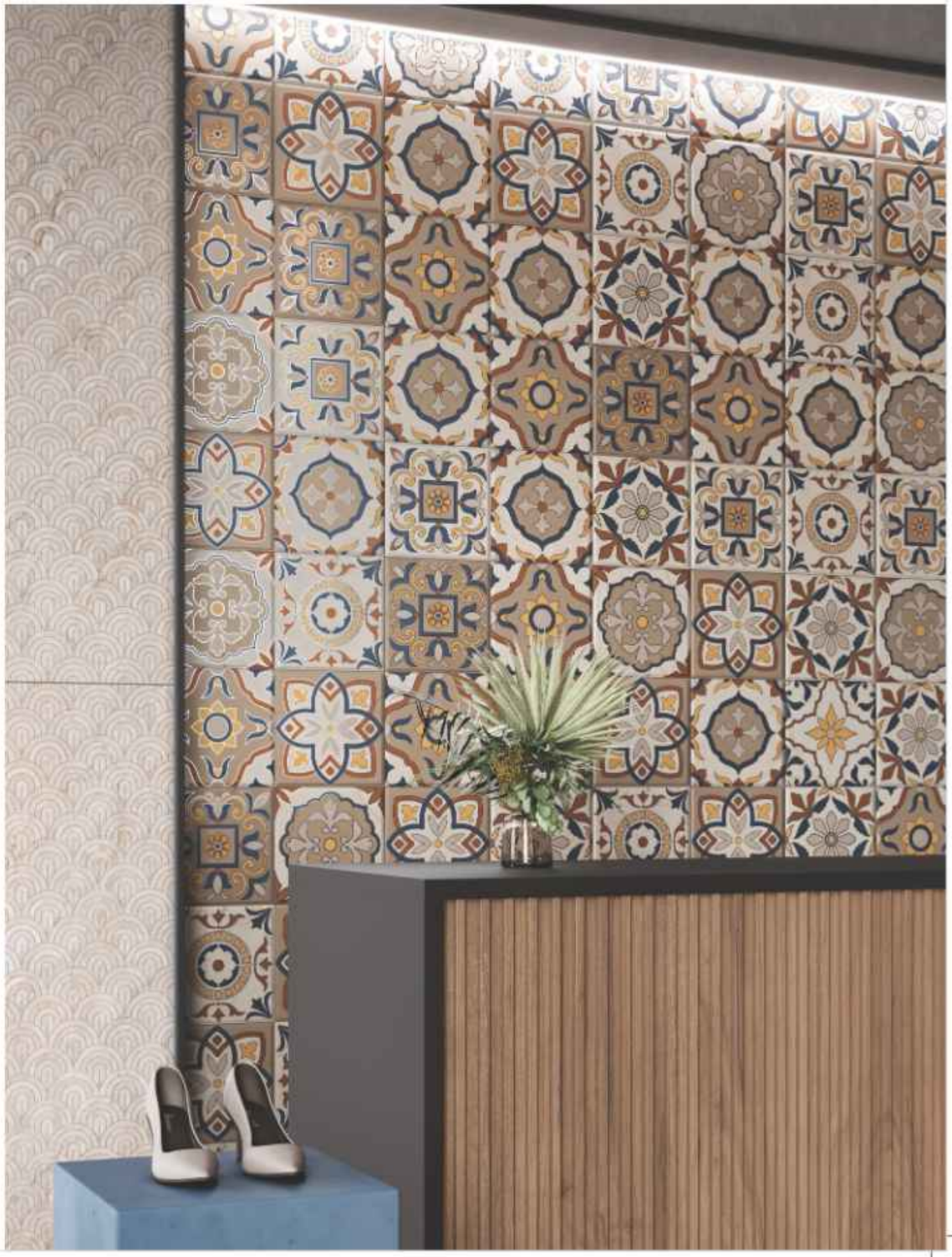
Amazona Bruno channels the rich and earthy tones of tropical landscapes, blending deep browns with intricate natural patterning for a bold and grounding interior design.





Floor: Amazona Bruno, 1200x2400mm Product Display Accent Wall: Hexlon Tan, 300X262mm

Accent Wall: Amazona Petals, 600x1200mm Reception Backdrop Accent Wall: Kaliedo Vintage, 200x200mm







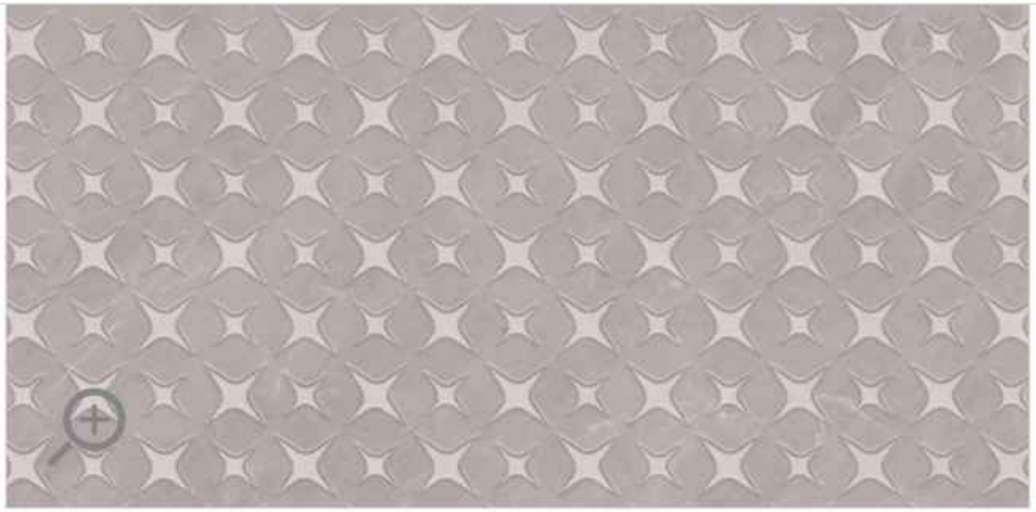
Floor: Amazona Bruno, 1200x2400mm
Accent Wall: Amazona Petals, 600x1200mm

Wall: Amazona Bruno, 1200x2400mm
Product Display Accent Wall: Hexion Tan, 300X262mm
Counter Backdrop Accent Wall: Kalledo Vintage, 200x200mm

Scan for a
virtual view



2



2

Romano Pearl

1

Romano Honeycomb

2

Tegula Romano

5

Kaliedo Vintage

4

Hexion Tan

3

No.	Sizes	Surfaces	Thickness	Randoms
1	1200x2400mm, 1200x1800mm	Lux, Quillglam	9mm	2
2	600x1200mm	Intrica Effect	9mm	3
3	300X262mm	Lux, Quillglam	9mm	-
4	200x200mm	Matt Carving	9mm	9
5	75x300mm	Glossy, Matt	9mm	16

Turkish Ash

1

Turkish Vortex

2

Tegula Turkish

5

Kaliedo Vintage

4

Hexion Tan

3

No.	Sizes	Surfaces	Thickness	Randoms
1	1200x1800mm	Lux, Velvetouch	9mm	4
2	600x1200mm	Intrica Effect	9mm	5
3	300X262mm	Lux, Quillglam	9mm	-
4	200x200mm	Matt Carving	9mm	9
5	75x300mm	Glossy, Matt	9mm	16



2



2

Breccia Furossa



1

Furossa
Decoart

2

Tegula
Furossa



5

Kaliedo
Vintage



4

Hexion
Tan



3

No.	Sizes	Surfaces	Thickness	Randoms
1	1200x2400mm, 1200x1800mm	Lux, Quilglam	9mm	3
2	600x1200mm	Intrica Effect	9mm	2
3	300X262mm	Lux, Quilglam	9mm	-
4	200x200mm	Matt Carving	9mm	9
5	75x300mm	Glossy, Matt	9mm	16

Amazona Bruno



1

Amazona Petals

2

Tegula
Amazona



5

Kaliedo
Vintage



4

Hexion
Tan



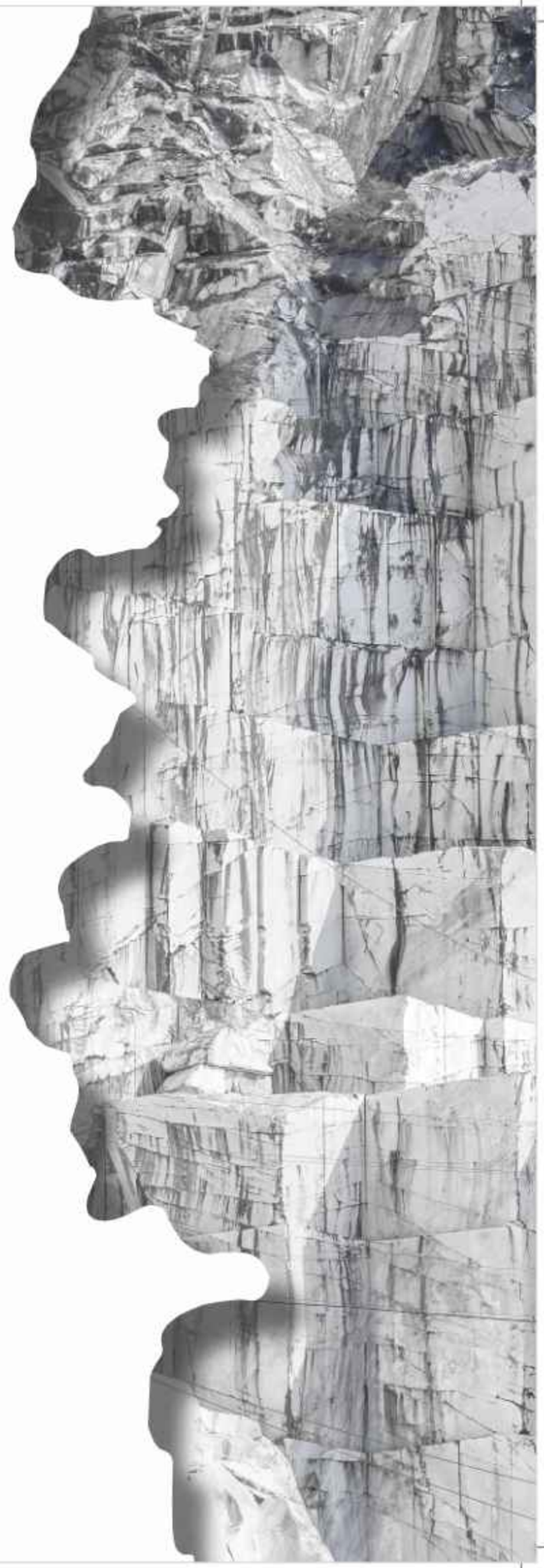
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No.	Sizes	Surfaces	Thickness	Randoms
1	1200x2400mm, 1200x1800mm	Lux, Quilglam	9mm	3
2	600x1200mm	Intrica Effect	9mm	3
3	300X262mm	Lux, Quilglam	9mm	-
4	200x200mm	Matt Carving	9mm	9
5	75x300mm	Glossy, Matt	9mm	16



Statuario Branca

White tones and dramatic grey veining, Statuario Branca brings the timeless prestige of Statuario marble into the modern era for an unmistakably luxurious look.





Floor: Statuario Branca, 1200x2400mm
Accent Wall Left Side 1: Tegula Branca, 75x300mm

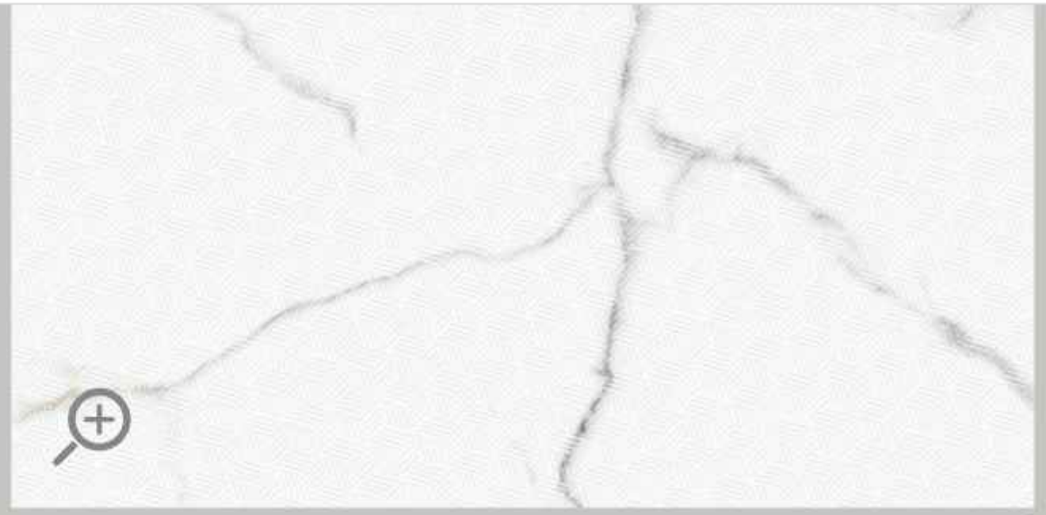
Accent Wall Left Side 2: Serena Classic, 200x200mm
Accent Wall Right Side: Branca Weave, 300x300mm

Scan for a
virtual view



Floor: Statuario Branco, 1200x2400mm
Accent Wall | eft Side 1: Tegula Branca, 75x300mm

Accent Wall | eft Side 2: Serena Classic, 200x200mm



2

Statuario Branco

1

Branca Motif

2

Tegula Branca

5

Serena Classic

4

Branca Weave

6

No.	Sizes	Surfaces	Thickness	Randoms
1	1200x2400mm, 1200x1800mm	Lux, Quillglam	9mm	2
2	600x1200mm	Intrica Effect	9mm	3
3	300x300mm	Lux, Quillglam	9mm	-
4	200x200mm	Matt Carving	9mm	6
5	75x300mm	Glossy, Matt	9mm	16

TECHNICAL SPECIFICATION FOR ELITA COLLECTION

CHARACTERISTICS	REQUIREMENT AS PER IS 15622 :2017 E ≤ 0.08 GROUP B I A	REQUIREMENT AS PER ISO 13006:2018 ≤ 0.5% GROUP B I A	OUR VALUES	TEST METHOD
Dimension & Surface Quality				
Length & Width %	± 0.10%	± 0.5%	± 0.10%	IS 13630 Part 1 / ISO 10545-2
Thickness %	± 5.0%	± 5.0%	± 3.0%	
Straightness of Side %	± 0.10%	± 0.50%	± 0.10%	
Rectangularity %	± 0.10%	± 0.60%	± 0.10%	
Surface Flatness				
Center Curvature (%) (Max. Deviation)	± 0.50%	± 0.50%	± 0.2 %	
Edge Curvature (%) (Max. Deviation)	± 0.50%	± 0.50%	± 0.2 %	
Corner Warpage (%) (Max. Deviation)	± 0.50%	± 0.50%	± 0.2 %	
Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
Physical Properties				
Water Absorption	Average ≤ 0.08%, Individual Max.0.1%	Av ≤ 0.5 %, Individual 0.6% max	<0.08%, Individual Max 0.1%	IS 13630 Part 2/ ISO 10545-3
Modulus of Rupture [N/mm²]	Avr 35, Individual 32 Min	Av 35, Individual 32 min	Avr. > 35, Individual 32	IS 13630 Part 6/ISO 10545-4
Breaking Strength in N	1300	Min.1300	Min. 1300	
Moisture Expansion in mm/m	0.02	Test method available	0.02	IS 13630 Part 3 / ISO-10545-10
Scratch Hardness of surface (Mohs)	Min 5	N.A	Min 3	IS 13630 Part 13
Resistant to Abrasion of Glazed Tiles (Class I to V)	Min II	Abrasion Class & Cycle passed	PEI III	IS 13630 Part 11 /ISO 10545-7
Coefficient of Linear Thermal Expansion from Ambient Temperature to 100° C	6 X 10 $^{-6}$ K^{-1} max	Test method available	Max 6 X 10 $^{-6}$ K^{-1} max	IS 13630 Part 4/ ISO 10545-8
Thermal Shock Resistant	10 cycle Min	Required	10 cycle passed	IS 13630 Part 5/ISO-10545-9
Crazing Resistant	4 cycle @ 7.5bar min	Required	4 cycle passed	IS 13630 Part 9/ISO 10545-11
Impact Resistant as Co-efficient of Restitution (COR)	0.55 min	Test method available	0.55 Min	IS 13630 Part 14/ISO 10545-5
Frost Resistant	Required	Required	100 Cycle Passed	IS 13630 Part 10/ISO 10545-12
Stain & Chemical Resistant (Glazed Tiles)				
Stain Resistant	Min Class 1	Min Class 3	Class 1	IS 13630 Part 8 & I SO 10545-14
Resistant to Household Chemicals	Min Class AA	Min B	Min Class AA	IS 13630 Part 8 / ISO 10545-13
Resistant to Acids and Alkalis (with exception of Hydrofluoric Acid and its compounds)	Required if agreed	Declared Value[1]	Min Class AA	

PACKAGING DETAIL FOR ELITA COLLECTION

Nominal Size (mm)	Thickness (mm)	Avg. Wt. Per Carton (Kg.)	No. of Tiles Per Carton	Coverage Area Per Carton
600x1200mm (Sinker)	8.2	27.2	2	1.44sq.mtr./15.5sq.ft.

The tiles in this catalogue are reproduced using four-colour printing, and the tiles may not be displayed in accurate sizes. Therefore, we strongly recommend customers to check the physical samples before placing an order. The "Technical Specification" applies exclusively to premium-quality Somany wall and floor tiles. Please inspect the tiles thoroughly before installation, as we don't accept any complaints once the tiles have been applied or fixed. Additionally, complaints regarding borders, highlighters, or motifs will not be entertained after purchase.

TECHNICAL SPECIFICATION FOR ELITA COLLECTION

CHARACTERISTICS	REQUIREMENT AS PER IS 15622 :2017 E ≤ 0.08 GROUP B I A	REQUIREMENT AS PER ISO 13006:2018 ≤ 0.5% GROUP B I A	OUR VALUES	TEST METHOD
Dimension & Surface Quality				
Length & Width %	± 0.10%	± 0.5%	± 0.10%	IS 13630 Part 1 / ISO 10545-2
Thickness %	± 5.0%	± 5.0%	± 3.0%	
Straightness of Side %	± 0.10%	± 0.50%	± 0.10%	
Rectangularity %	± 0.10%	± 0.60%	± 0.10%	
Surface Flatness				
Center Curvature (%) (Max. Deviation)	± 0.50%	± 0.50%	± 0.2 %	
Edge Curvature (%) (Max. Deviation)	± 0.50%	± 0.50%	± 0.2 %	
Corner Warpage (%) (Max. Deviation)	± 0.50%	± 0.50%	± 0.2 %	
Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
Physical Properties				
Water Absorption	Average ≤ 0.08%, Individual Max.0.1%	Av ≤ 0.5 %, Individual 0.6% max	<0.08%, Individual Max 0.1%	IS 13630 Part 2/ ISO 10545-3
Modulus of Rupture [N/mm²]	Avr 35, Individual 32 Min	Av 35, Individual 32 min	Avr. > 35, Individual 32	IS 13630 Part 6/ISO 10545-4
Breaking Strength in N	1300	Min.1300	Min. 1800	
Moisture Expansion in mm/m	0.02	Test method available	0.02	IS 13630 Part 3 / ISO-10545-10
Scratch Hardness of surface (Mohs)	Min 5	N.A	Carvo-6, Polish-3 Quill Glam-6 Quill Soft-5, Shape-6	IS 13630 Part 13
Resistant to Abrasion of Glazed Tiles (Class I to V)	Min II	Abrasion Class & Cycle passed	Carvo-IV, Polish-III, Quill Glam-IV, Quill Soft-III, Shape-III	IS 13630 Part 11 /ISO 10545-7
Coefficient of Linear Thermal Expansion from Ambient Temperature to 100° C	6 X 10 $^{-6}$ K^{-1} max	Test method available	Max 6 X 10 $^{-6}$ K^{-1} max	IS 13630 Part 4/ ISO 10545-8
Thermal Shock Resistant	10 cycle Min	Required	10 cycle passed	IS 13630 Part 5/ISO-10545-9
Crazing Resistant	4 cycle @ 7.5bar min	Required	4 cycle passed	IS 13630 Part 9/ISO 10545-11
Impact Resistant as Co-efficient of Restitution (COR)	0.55 min	Test method available	0.55 Min	IS 13630 Part 14/ISO 10545-5
Frost Resistant	Required	Required	100 Cycle Passed	IS 13630 Part 10/ISO 10545-12
Stain & Chemical Resistant (Glazed Tiles)				
Stain Resistant	Min Class 1	Min Class 3	Class 1	IS 13630 Part 8 & I SO 10545-14
Resistant to Household Chemicals	Min Class AA	Min B	Min Class AA	IS 13630 Part 8 / ISO 10545-13
Resistant to Acids and Alkalis (with exception of Hydrofluoric Acid and its compounds)	Required if agreed	Declared Value[1]	Min Class AA	

PACKAGING DETAIL FOR ELITA COLLECTION

Nominal Sizes (mm)	Thickness (mm)	Avg. Wt. Per Carton (Kg.)	No. of Tiles Per Carton	Coverage Area Per Carton
1200x2400mm	9	61.7	1	2.88sq.mtr./31.00sq.ft.
1200x1800mm	9	91	2	4.32sq.mtr./46.50sq.ft.

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TECHNICAL SPECIFICATION FOR ELITA COLLECTION

CHARACTERISTICS	REQUIREMENT AS PER IS 15622 :2017 0.08<E<3% GROUP B I b	REQUIREMENT AS PER ISO 13006:2018 ≤ 0.5% GROUP B I a	OUR VALUES	TEST METHOD
Dimension & Surface Quality				
Length & Width %	± 0.5%	± 0.6%	± 0.50%	IS 13630 Part 1 / ISO 10545-2
Thickness %	± 10.0%	± 5.0%	± 5.0%	
Straightness of Side %	± 0.50%	± 0.50%	± 0.50%	
Rectangularity %	± 0.60%	± 0.50%	± 0.50%	
Surface Flatness				
Center Curvature (%) (Max. Deviation)	± 0.75%	± 0.50%	± 0.50 %	
Edge Curvature (%) (Max. Deviation)	± 0.75%	± 0.50%	± 0.50 %	
Corner Warpage (%) (Max. Deviation)	± 0.75%	± 0.50%	± 0.50 %	
Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
Physical Properties				
Water Absorption	Av 0.08<E<3%, Individual 3.3 max	Avg. 0.5 %, Individual 0.6% max	Avg. <0.5%	IS 13630 Part 2/ ISO 10545-3
Modulus of Rupture [N/mm²]	Av 30, Individual 27 min	Avr 35, Individual 32 Min	Avr. > 35	IS 13630 Part 6/ISO 10545-4
Breaking Strength in N	1100 N	Min 1300 N	Min. 1300 N	
Moisture Expansion in mm/m	0.02	Test method available	Max 0.02	IS 13630 Part 3 / ISO-10545-10
Scratch Hardness of surface (Mohs)	Min 5	N.A	Min. 6	IS 13630 Part 13
Resistant to Abrasion of Glazed Tiles (Class I to V)	Min II	Min Class II	Gr IV	IS 13630 Part 11 /ISO 10545-7
Coefficient of Linear Thermal Expansion from Ambient Temperature to 100° C	7 X 10 $^{-6}$ K^{-1} max	Test method available	Max 6 X 10 $^{-6}$ K^{-1} max	IS 13630 Part 4/ ISO 10545-8
Thermal Shock Resistant	10 cycle Min	Required	10 cycle passed	IS 13630 Part 5/ISO-10545-9
Crazing Resistant	4 cycle @ 7.5bar min	N.A.	4 cycle passed	IS 13630 Part 9/ISO 10545-11
Impact Resistant as Co-efficient of Restitution (COR)	0.55 min	Test method available	0.55 Min	IS 13630 Part 14/ISO 10545-5
Frost Resistant	Required	Required	100 Cycle Passed	IS 13630 Part 10/ISO 10545-12
Stain & Chemical Resistant				
Stain Resistant	Not Available	Min Class 3	Class 2	IS 13630 Part 8 & I SO 10545-14
Resistant to Household Chemicals	Test method available	Min B	Min Class AA	IS 13630 Part 8 / ISO 10545-13
Resistant to Acids and Alkalis (with exception of Hydrofluoric Acid and its compounds)	Test method available	Declared Value'	A	

PACKAGING DETAIL FOR ELITA COLLECTION

Nominal Size (mm)	Thickness (mm)	Avg. Wt. Per Carton (Kg.)	No. of Tiles Per Carton	Coverage Area Per Carton
200x200mm (Unrectified)	8.0	13.0	19	0.76sq.mtr./8.18sq.ft.

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TECHNICAL SPECIFICATION FOR ELITA COLLECTION

CHARACTERISTICS	Requirment as per IS 15622: 2017 E>10 Group BIII	Requirements as per ISO 13006: 2018 E>10 Group BIII	OUR VALUES	TEST METHOD
Dimension & Surface Quality				
Length & Width %	± 0.5%	± 0.6%	± 0.5%	IS 13630 Part 1 / ISO 10545-2
Thickness %	± 7.0%	± 10.0%	± 7.0%	
Straightness of Side %	± 0.2%	± 0.5%	± 0.2%	
Rectangularity %	± 0.3%	± 0.5%	± 0.3%	
Surface Flatness				
Center Curvature (%) (Max. Deviation)	± 0.3%	± 0.5%	± 0.3 %	
Edge Curvature (%) (Max. Deviation)	± 0.3%	± 0.5%	± 0.3 %	
Corner Warpage (%) (Max. Deviation)	± 0.3%	± 0.5%	± 0.3 %	
Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
Physical Properties				
Water Absorption	E ≥ 10 % when it exceeds 20 % this shall be indecated by the manufacturer	E ≥ 10 % when it exceeds 20 % this shall be indecated by the manufacturer	Avg. 10-20 %	IS 13630 Part 2/ ISO 10545-3
Modulus of Rupture [N/mm²]	Min 12	Average Min 12	Average > 12	IS 13630 Part 6/ISO 10545-4
Breaking Strength in N	Min 200	Min.200	Min. 200	
Scratch Hardness of surface (Mohs)	Min 3	N.A	Min 3	IS 13630 Part 13
Coefficient of Linear Thermal Expansion from Ambient Temperature to 100° C	9 X 10 $^{-6}$ K^{-1} max	N.A.	Max 8 X 10 $^{-6}$ K^{-1} max	IS 13630 Part 4/ ISO 10545-8
Thermal Shock Resistant	10 cycle Min	Test method available	10 cycle Min	IS 13630 Part 5/ISO-10545-9
Crazing Resistant	4 cycle @ 7.5bar min	Manufacturer to Declared	4 cycle @ 7.5bar min	IS 13630 Part 9/ISO 10545-11
Stain & Chemical Resistant				
Stain Resistant	Min Class 1	Min Class 3	Class 1	IS 13630 Part 8 & ISO 10545-14 / ISO 10545-13
Resistant to Household Chemicals	Min Class AA	Test method available	Min Class AA	
Resistant to Acids and Alkalis (with exception of Hydrofluoric Acid and its compounds)	Required if agreed	Test method available	Min Class AA	

PACKAGING DETAIL FOR ELITA COLLECTION

Nominal Size (mm)	Thickness (mm)	Avg. Wt. Per Carton (Kg.)	No. of Tiles Per Carton	Coverage Area Per Carton
75x300mm (Rectified)	7.5	12.9	44	0.990sq.mtr./10.66sq.ft.

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