















Somany Ceramics Limited: Noida: F-36, Sector-6; Ph.: 0120-4627900.

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www.somanyceramics.com | e-mail marketing@somanyceramics.com

**Toll Free No. 1800-103-0004** (Timing-10:00am to 6:30pm; Mon-Fri)













Mr. Shreekant Somany
Chairman & Managing Director



Mr. Abhishek Somany

## WHO WE ARE

With a humble beginning in 1969, Somany Ceramics Limited has been a front-runner serving millions of customers worldwide. Riding high on Late Shri H. L. Somany's dream, the company not only achieved unparalleled success but also established its presence as an unchallenged leader in the Indian tiles sector.

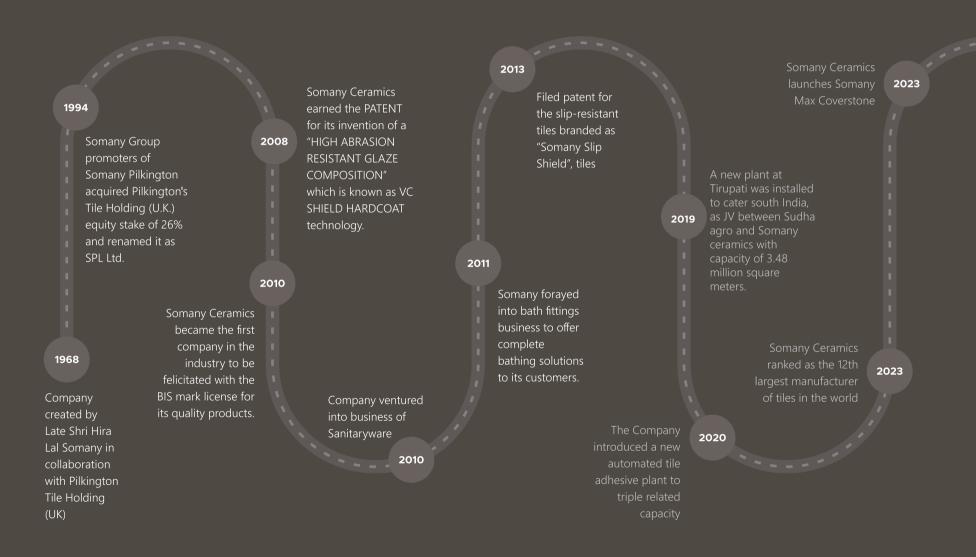
Catering to the needs of its esteemed customers, Somany has always tried to relentlessly set benchmarks and create trends in the home interior segment. Brand Somany has captured the memories of millions of its customers with their joy and emotions, and the brand love it enjoys is its true testimony.

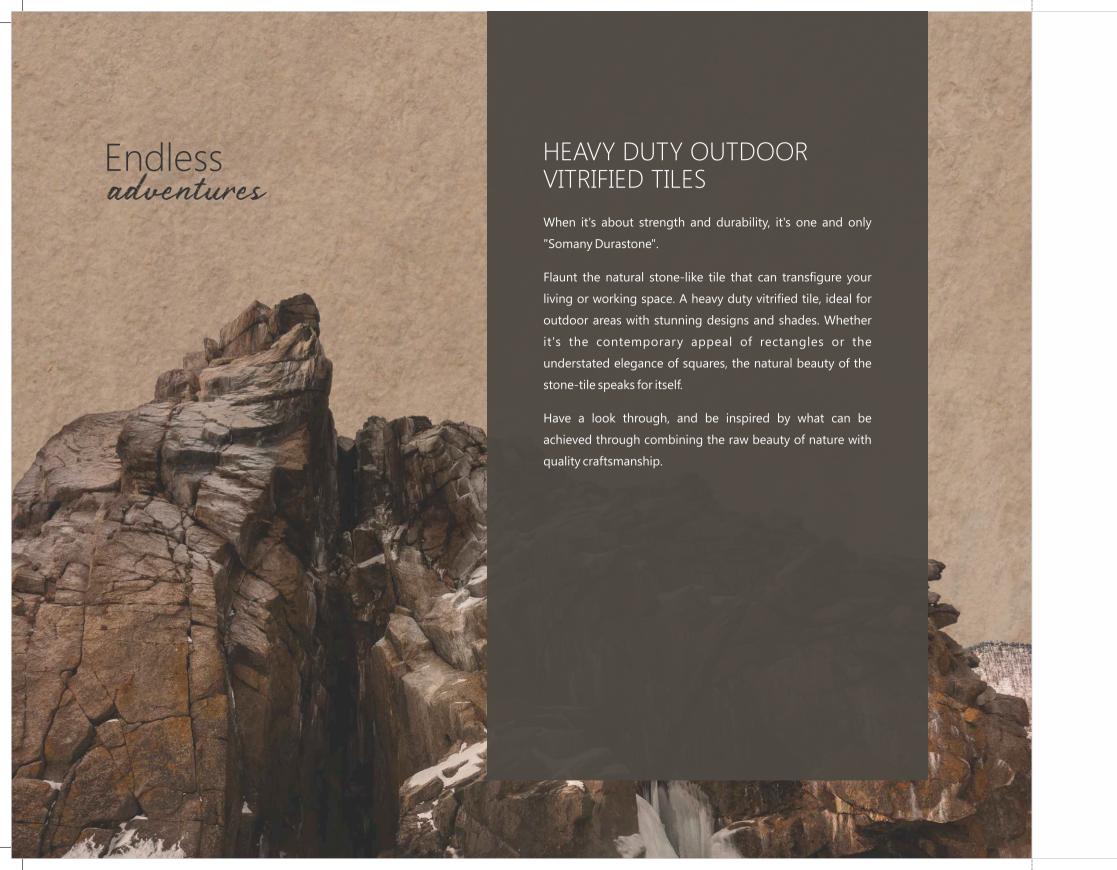
Somany Ceramics has 11 manufacturing facilities spread across India, catering to domestic as well as international demand. It has cemented its position in the industry as the producer of the highest-quality ceramic glazed tiles, vitrified tiles, porcelain floor tiles, bathware and adhesives. Somany started with a clear distinctive position, that of being innovative, distinctive, and close to its customers.

To sustain a dream of such a magnitude, it is always important to stay ahead of time. This truth, realized by Late Shri H. L. Somany is still being executed through continuous innovation, ignited with a passion for excellence.

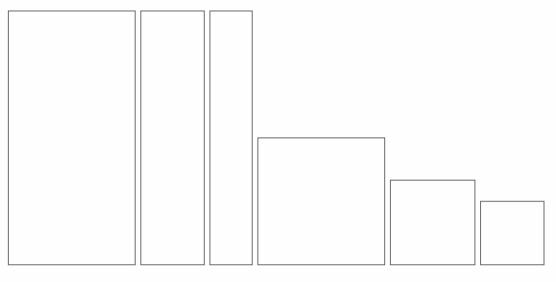
With Late Shri H.L. Somany as Founder, Shri Shreekant Somany as the CMD, and Shri Abhishek Somany as the MD and CEO, the company is heading towards unprecedented expansion and growth.

## JOURNEY OF 5 DECADES





#### **Available Sizes**



DURASTONE HEAVY DUTY VITRIFIED TILES

600x1200mm | 300x1200mm | 200x1200mm | 600x600mm 400x400mm | 300x300mm

#### **Available Thicknesses**





15mm-Thickness



12mm-Thickness



10mm-Thickness

From petite pathways to grandiose terraces, our outdoor tiles come in a range of sizes to suit any space. With varying thickness options, rest assured, our tiles are crafted to withstand the elements while adding beauty and functionality to your outdoor oasis. Elevate your outdoor living experience with our versatile and durable tile solutions

#### Laying Patterns

#### LAYING ON GRASS



Dry laying on grass allows the creation of paths and areas that integrate well both with the surrounding landscaping and a variety of architectural contexts.

Used in this way, is ideal not only for the gardens and paths of homes and residential complexes, but also for those of larger private and public parks and leisure areas.

#### The key benefits are:

- Fast installation
- Easy removal and repositioning
- Cost savings, as no skilled labour is required
- Immunity to moulds and chemicals

#### LAYING ON PAVINGS



Prepare the substrate by laying a screed with the correct gradient above the existing surface. Apply a waterproof barrier layer to prevent seepage and ensure effective rainwater drainage.

#### The key benefits are:

- They are able to house electric wiring and water supply and drainage pipes
- They ensure easy maintenance; individual panels can be lifted as needed
- No need to demolish the existing floor prior to installation
- Better thermal insulation thanks to the ventilation below the paving
- Flat laying across the entire surface
- Rainwater drains along the grouts thanks to the gradient of the substrate
- No need for settling times so there is no risk of water seepage into the screed.



## LAYING ON SAND

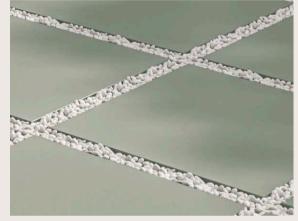


Dry laying on sand is ideal for creating paths and walkways within beach resorts. Since the system is so flexible, slabs can be removed and relaid in new positions for different holiday seasons. Light colours are recommended as they become less hot than darker shades.

#### The key benefits are:

- Fast installation
- Easy removal and repositioning
- Cost savings, as no skilled labour is required
- Resistance to salt spray and weather
- Skid resistance.

#### LAYING ON GRAVEL



Dry laying on gravel is a practical, versatile solution that provides a contemporary effect, bringing added style to patios, paths, pedestrian walkways and courtyards and relaxation areas in general.

#### The key benefits are:

- Fast installation
- Easy removal and repositioning
- Cost savings, as no skilled labour is required
- Effective rainwater drainage through the open joints
- Creation of seamless surfaces, since expansion joints are not required.

#### LAYING ON ADHESIVE



Traditional laying with adhesive on concrete screeds is ideal for outdoor areas used by vehicles, such as the entrances to garages, car parks and yards.

#### The key benefits are:

- The system's excellent resistance to dynamic and concentrated loads
- Option for use of the same material in pedestrian and vehicle areas
- Suitability for both residential and public or retail locations.





## Application























































INDUSTRIAL







### Features

























SUITABLE FOR INDOOR & OUTDOOR APPLICATION











FROST RESISTANCE

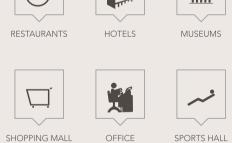




CHROMATIC PROPERTIES









DISCOTHEQUE

















# Flements of Great Design

We infuse a delightful blend of traditional design with technical craftsmanship of tough full body tiles that exude beauty and strength unlike others. The textural complexity interwoven in between the design makes up a detailed execution of the tile design. The art of conforming to the standards of excellence can be explicitly seen in this tile range of 16mm & 10mm thickness. Crafted especially for outdoor usage with heavy duty application solutions for parking, step risers and similar application areas. Come, look more into the blended beauty of these tiles.





#### Content

STONE 16	
Geostone series	14-17
(600x600mm)	
Techstone series	18-21
(600x600mm)	
SUMANY	
STONE 10	
Geostone series	24-27
(600x600mm)	
Techstone series	28-33
(600x600mm)	
DURASTONE HEAVY DUTY VITRIFIED TILES	
Flagstone series	36-39
(Rustic Finish, 600x600mm)	
Flagstone series	40-43
(Satin Finish, 600x600mm)	
<b>Heavy Duty Vitrified Tiles</b>	46-51
(600x600mm)	

STEPS RISER	
Full Body Vitrified Tiles (600x1200mm   300x1200mm 200x1200mm)	54-61
DURASTONE HEAVY DUTY VITRIETED THES	
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(300x300mm)	
15 mm Heavy Duty Vitrified Tile	es110-113
(300x300mm)	
10 mm Heavy Duty Vitrified Tile	es114-120
(300x300mm)	



**16mm** Thickness

600x 600mm

**GEOSTONE SERIES** TECHSTONE SERIES



Embrace Nature's Timeless Beauty and Uncompromising Strength with our Natural Stone Finish Heavy-Duty Vitrified Tiles. Crafted to Perfection with a Luxurious 16mm Thickness, these Tiles Exude Elegance and Resilience. Elevate your Space with a Harmonious Blend of Authenticity and Endurance. Experience the Epitome of Style and Durability in Every Step.



























#### GEOSTONE BEIGE

## **GEOSTONE** SERIES

600 x 600mm



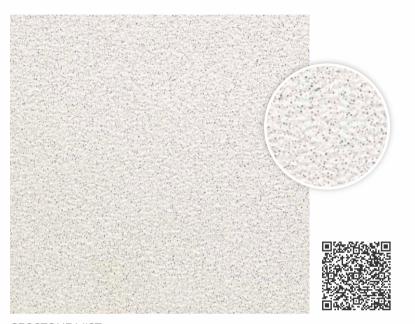




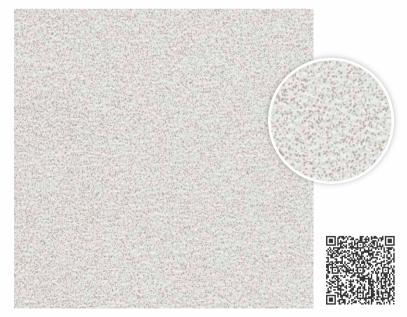
GEOSTONE CREMA



GEOSTONE BEIGE



GEOSTONE MIST

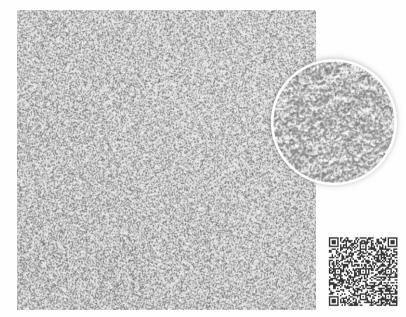


GEOSTONE GREY LIGHT

### **GEOSTONE** SERIES 600 x 600mm

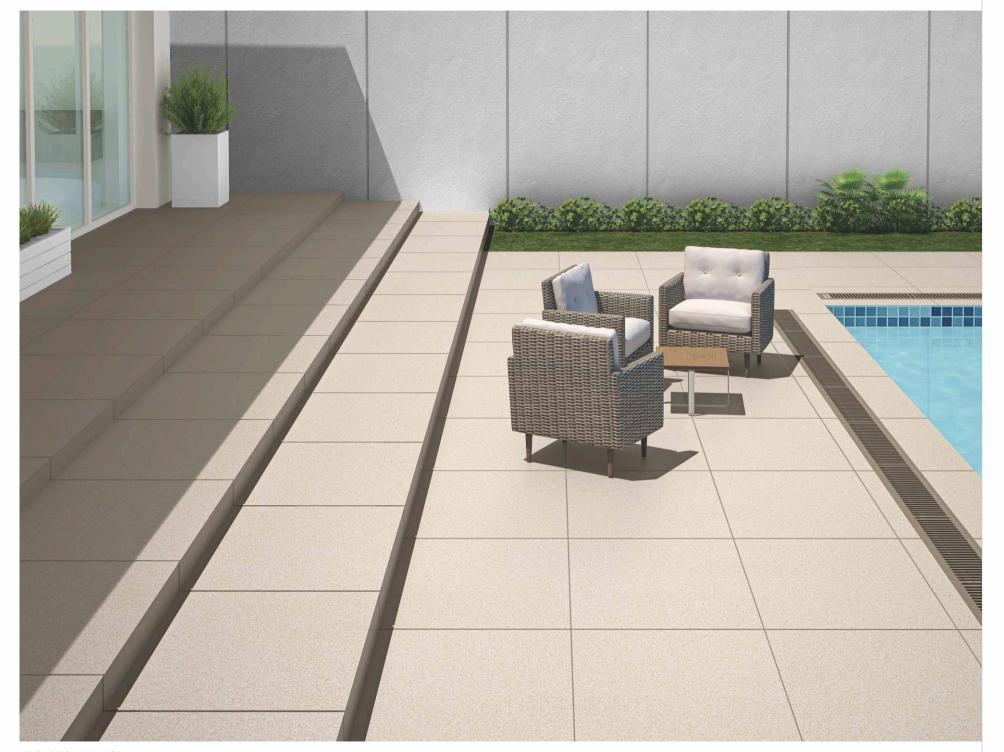






GEOSTONE GREY DARK

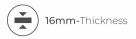




#### TECHSTONE BEIGE

## **TECHSTONE** SERIES

600 x 600mm







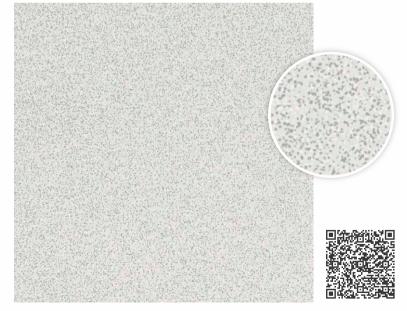
TECHSTONE CREMA



TECHSTONE BEIGE



TECHSTONE MIST

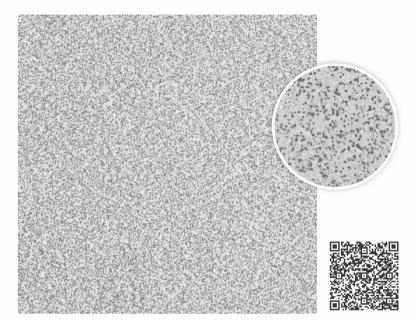


TECHSTONE GREY LIGHT

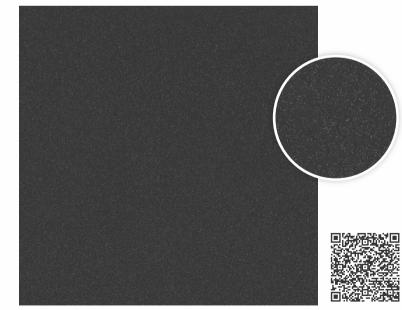
### **TECHSTONE** SERIES 600 x 600mm



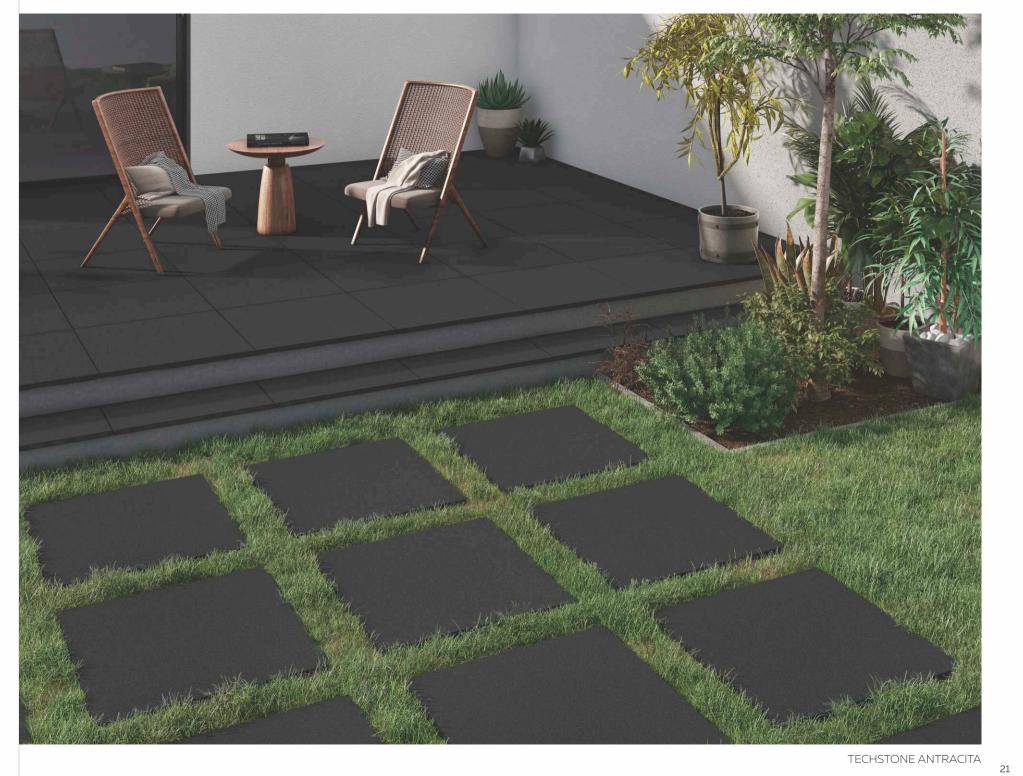




TECHSTONE GREY DARK



TECHSTONE ANTRACITA





10mm Thickness

600x 600mm

**GEOSTONE SERIES TECHSTONE SERIES** 



Discover the pinnacle of durability and style with our 10mm thickness Stone heavy duty vitrified tiles. Crafted to withstand the test of time, these tiles redefine resilience and elegance. Elevate your space with their remarkable strength and exquisite design, creating a foundation that speaks volumes about your discerning taste. Embrace the perfect fusion of robustness and sophistication, making every step an experience of unparalleled luxury.



























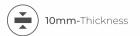






## **GEOSTONE** SERIES

600 x 600mm







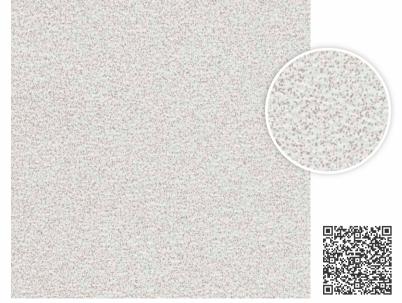
GEOSTONE CREMA



GEOSTONE BEIGE



GEOSTONE MIST



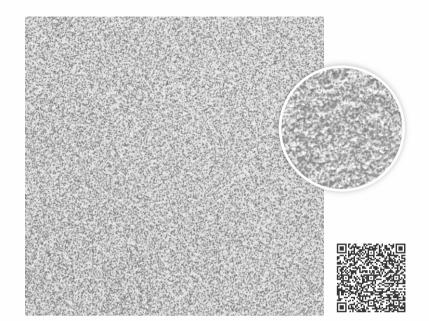
GEOSTONE GREY LIGHT

### **GEOSTONE** SERIES

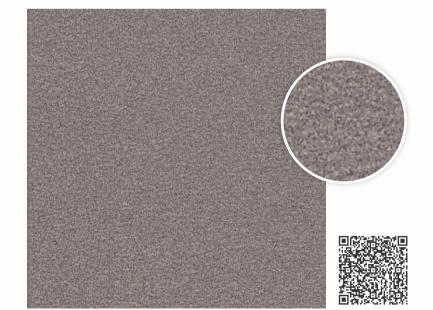
600 x 600mm



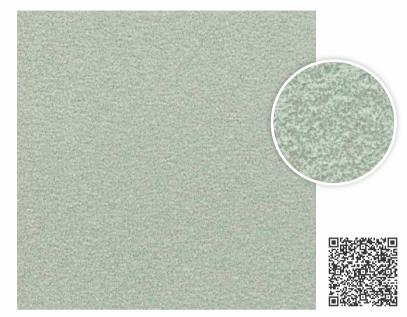




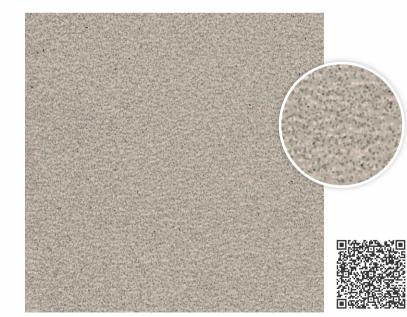
GEOSTONE GREY DARK



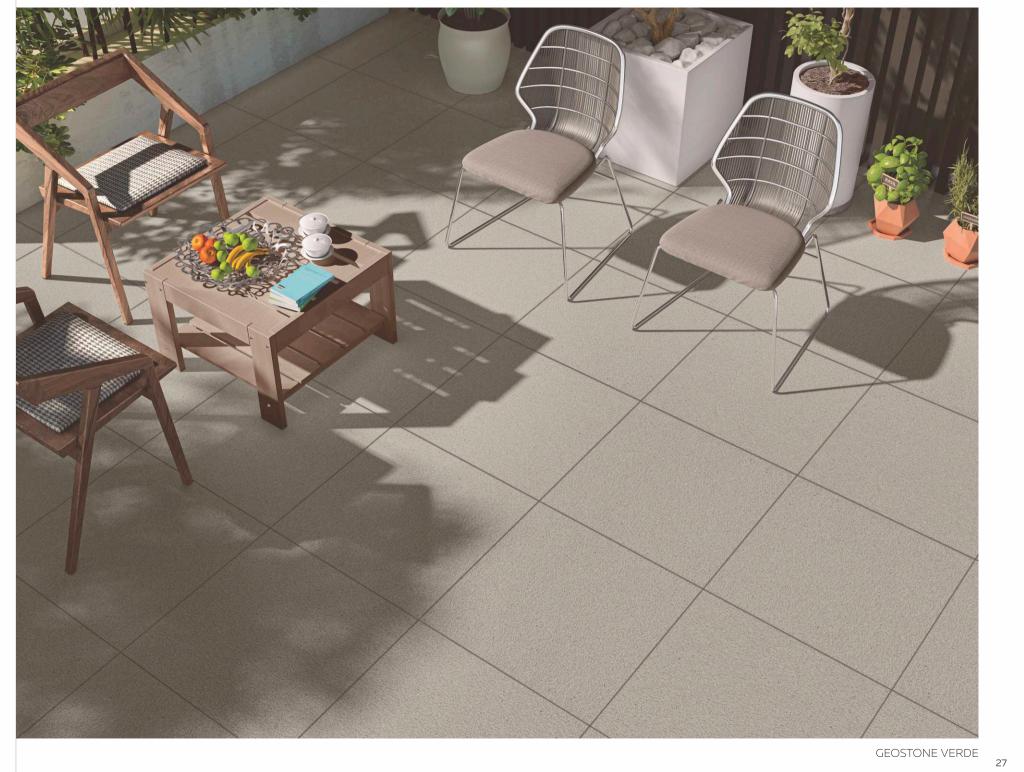
GEOSTONE MAROON



GEOSTONE OLIVE



GEOSTONE VERDE



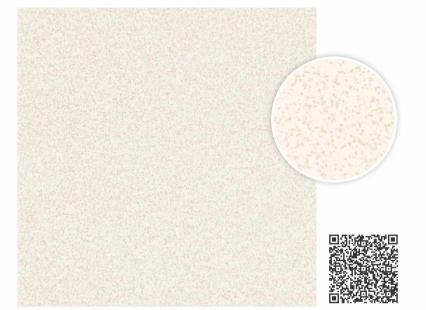


### **TECHSTONE** SERIES

600 x 600mm



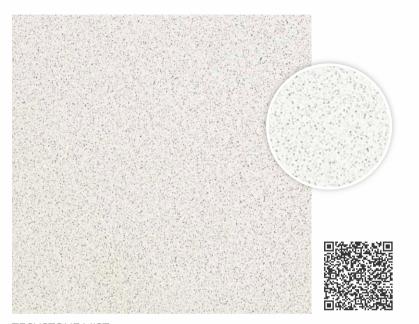




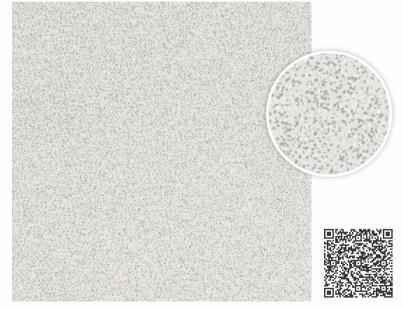
TECHSTONE CREMA



TECHSTONE BEIGE



TECHSTONE MIST



TECHSTONE GREY LIGHT

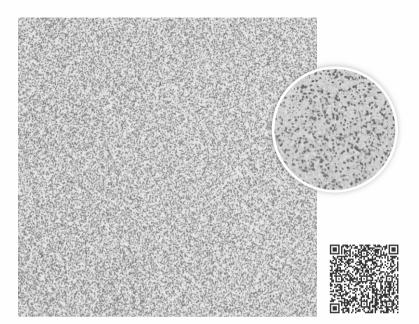
TECHSTONE BEIGE

## **TECHSTONE** SERIES

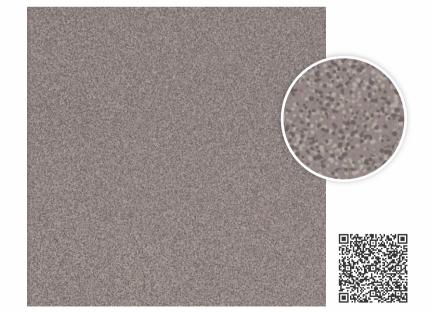
600 x 600mm



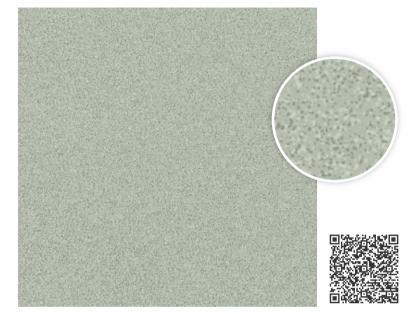




TECHSTONE GREY DARK



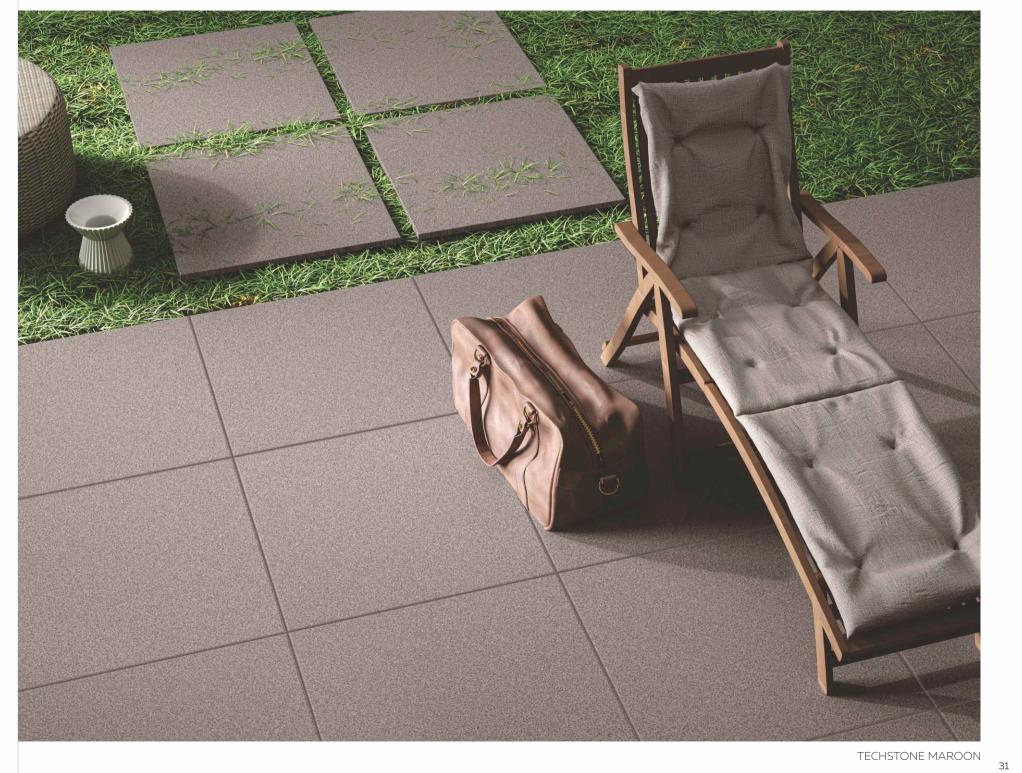
TECHSTONE MAROON



TECHSTONE OLIVE



TECHSTONE VERDE

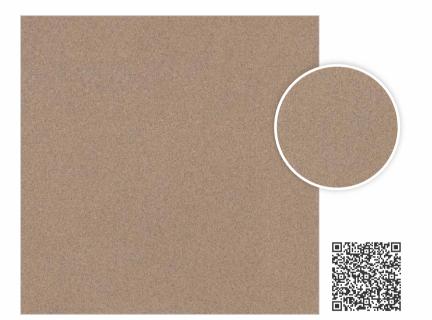




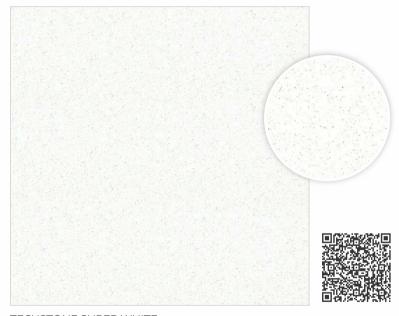
# **TECHSTONE** SERIES 600 x 600mm











TECHSTONE SUPER WHITE

TECHSTONE BRONZE



600x 600mm

FLAGSTONE SERIES



Uncover the flawless fusion of rustic charm and contemporary elegance with our Flagstone series in both rustic and satin finishes. These tiles are designed to transform your outdoor areas into inviting retreats that exude style and sophistication. Revamp your patio, garden, or walkway with these versatile Flagstone tiles. Make a statement, create an atmosphere, and redefine outdoor living. set properly













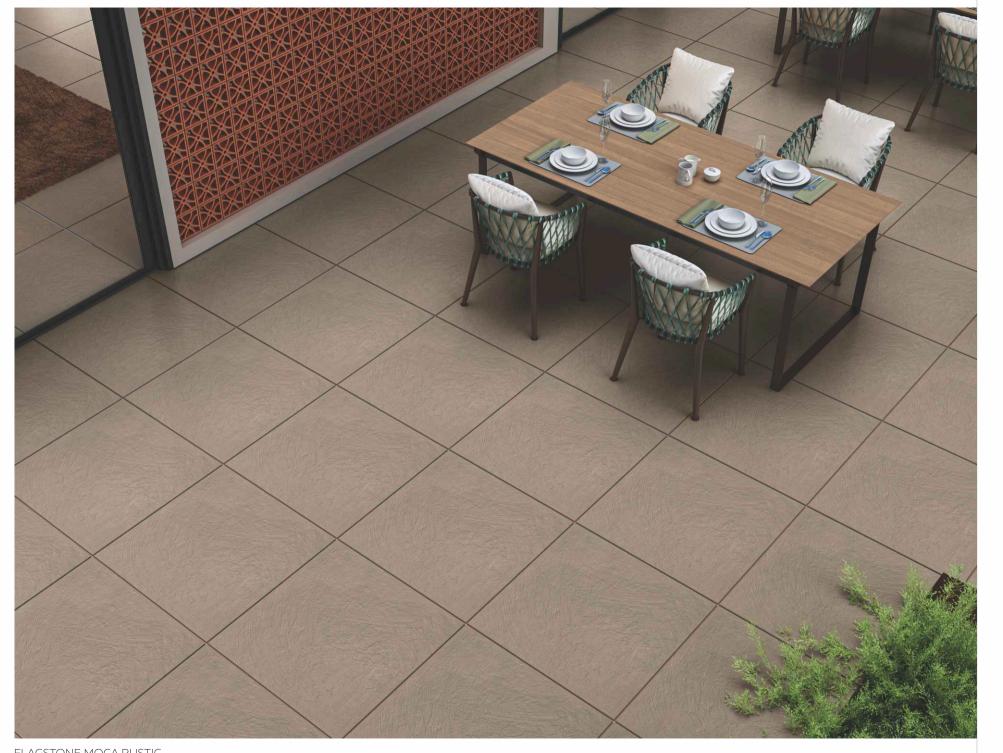












### **FLAGSTONE** SERIES 600 x 600mm | Rustic Finish



V1



FLAGSTONE SUPER WHITE RUSTIC

FLAGSTONE GRAPHITE RUSTIC



FLAGSTONE MOCA RUSTIC

FLAGSTONE MOCA RUSTIC

## **FLAGSTONE** SERIES

### 600 x 600mm | Rustic Finish

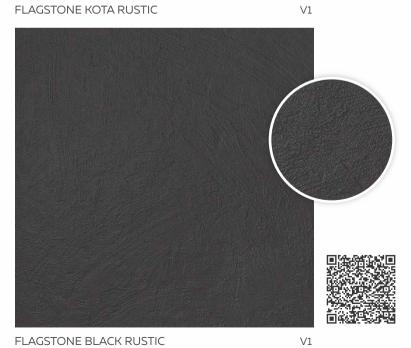








FLAGSTONE KOTA RUSTIC



FLAGSTONE BLACK RUSTIC



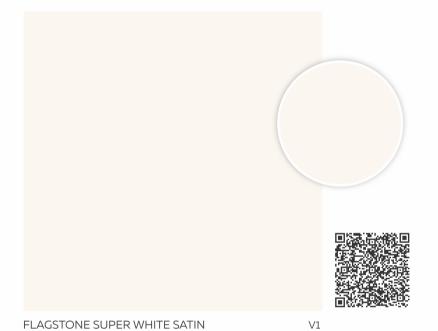
FLAGSTONE GRIS RUSTIC



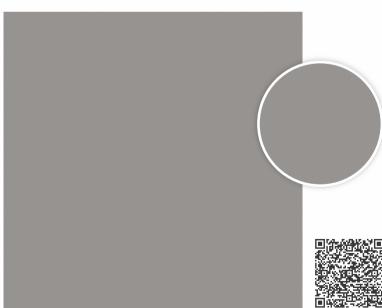


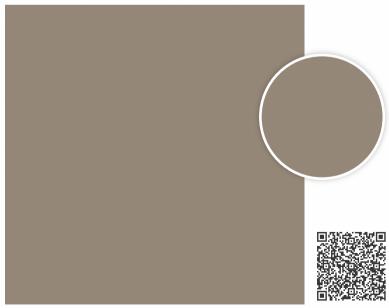
# **FLAGSTONE** SERIES 600 x 600mm | Satin Finish











V1

FLAGSTONE MOCA SATIN

FLAGSTONE GRAPHITE SATIN

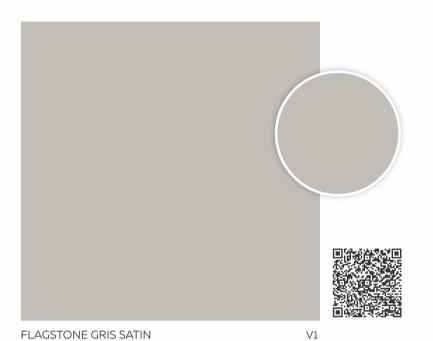
V1

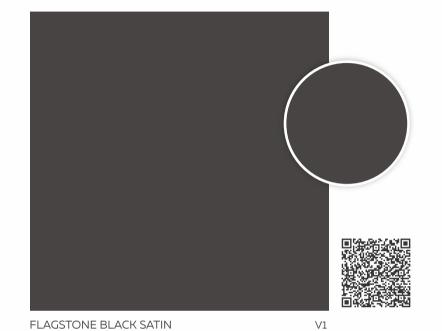
FLAGSTONE CREMA SATIN

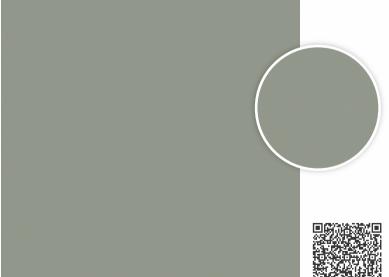
## **FLAGSTONE** SERIES

600 x 600mm | Satin Finish

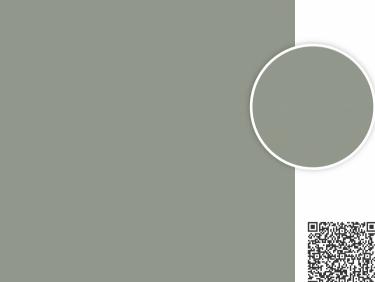








V1





FLAGSTONE KOTA SATIN



## **12mm** Thickness

Discover the ultimate solution for your outdoor parking needs – our rugged 12mm thickness outdoor parking tiles! These meticulously engineered tiles are crafted to endure the harshest outdoor conditions, making them the ideal choice for elevating both the visual appeal and practicality of your parking area. Their robust construction guarantees enduring performance, while our extensive selection of designs and colors empowers you to fashion a visually captivating and secure space.



















**HEAVY DUTY** VITRIFIED TILES 600 x 600mm

























V4

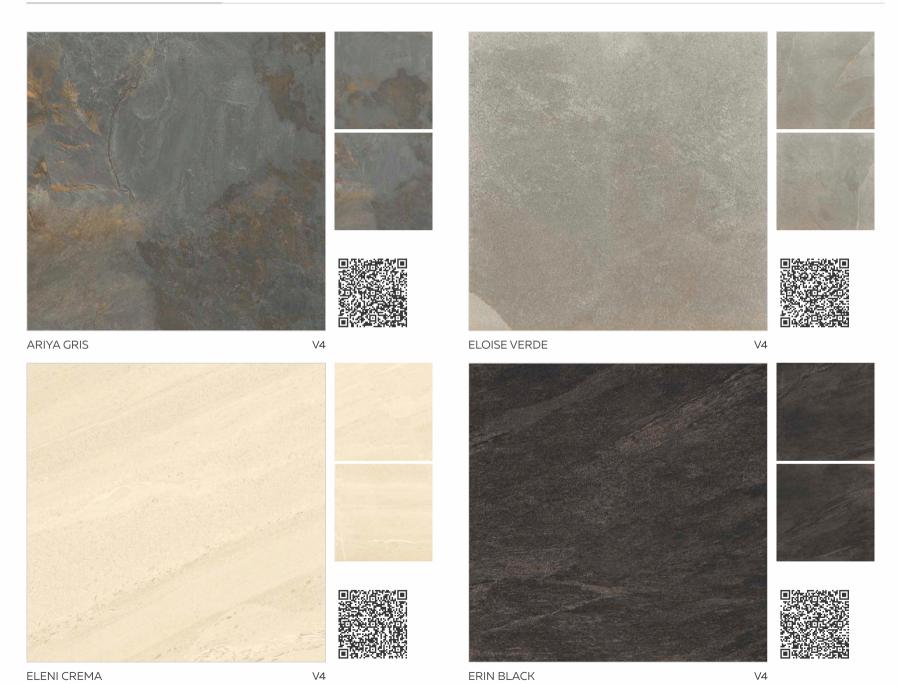
ANALIA RUST V4 AMO BROWN

AMO DECOR & AMO BROWN

### **HEAVY DUTY** VITRIFIED TILES

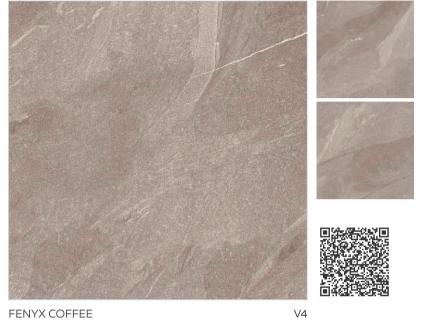
600 x 600mm



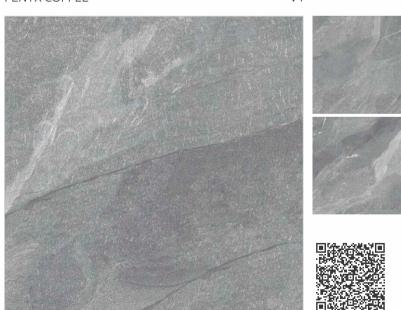


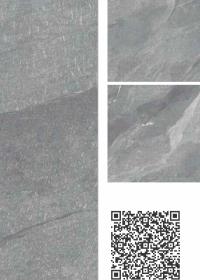












V4

FENYX GREY



# **HEAVY DUTY** VITRIFIED TILES 600 x 600mm











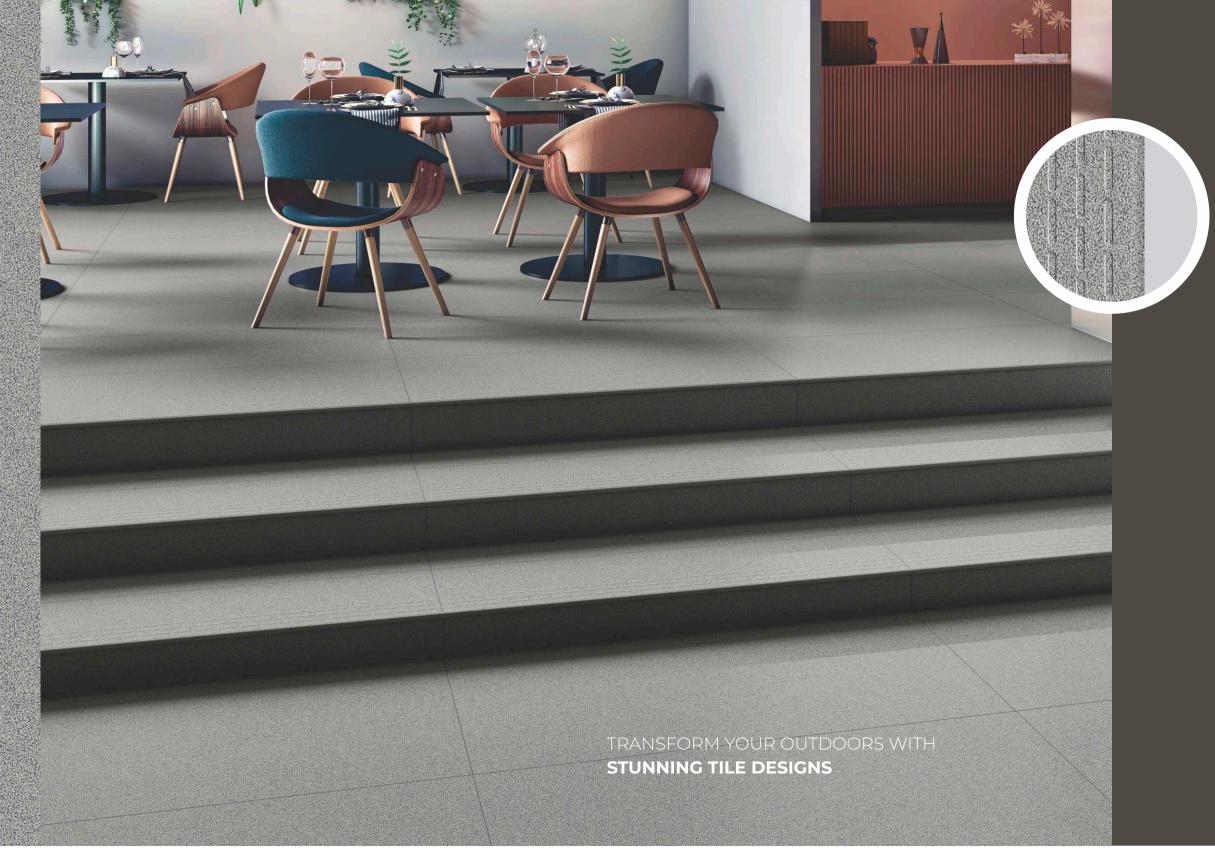
GATIEN COFFEE V4

GATIEN DECOR V1

GATIEN DECOR & GATIEN COFFEE



600x1200mm 300x1200mm 200x1200mm





#### Revolutionary tiles for the **STEPS** RISERS...

The Somany R&D team has introduced an innovative and functional product designed for stairways: Steps Riser Tiles. This versatile addition is offered in a diverse selection of trendy designs, seamlessly blending with and enhancing your surroundings.











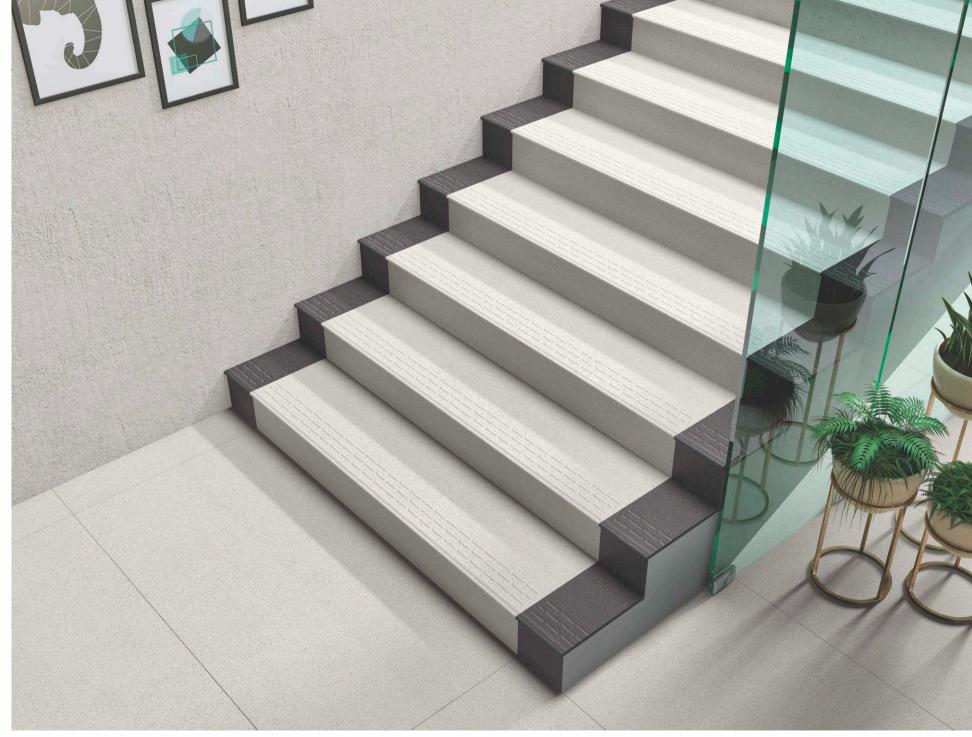












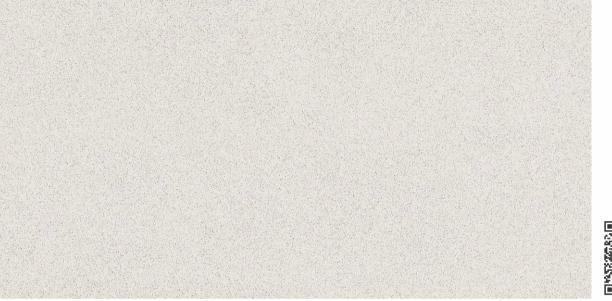




### **FULL BODY** VITRIFIED TILES

600 x 1200mm, 300x1200mm, 200x1200mm









600x1200mm





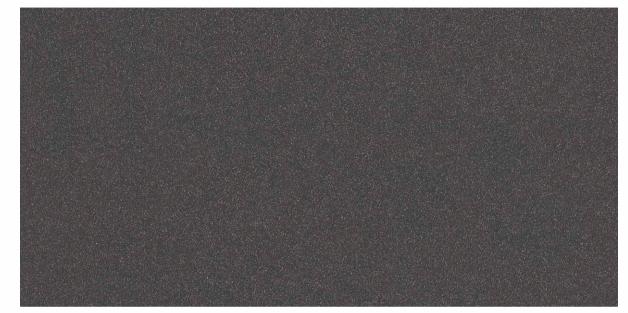
STEPON BIANCO





RISER BIANCO 200x1200mm





600x1200mm GRANDSTONE NERO



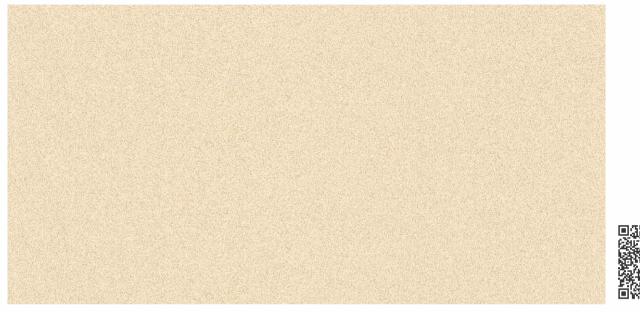
STEPON NERO 300x1200mm

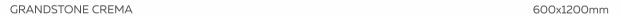


RISER NERO 200x1200mm















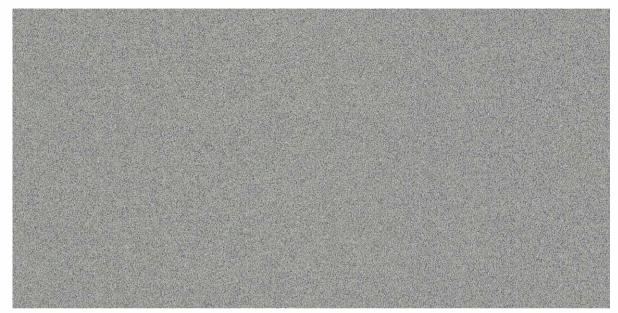
RISER CREMA 200x1200mm



## **FULL BODY** VITRIFIED TILES

600 x 1200mm, 300x1200mm, 200x1200mm







GRANDSTONE GRIS 600x1200mm





STEPON GRIS 300x1200mm





RISER GRIS 200x1200mm



GRANDSTONE GRIS, STEPON GRIS, RISER GRIS







### **FULL BODY** VITRIFIED TILES

600 x 1200mm, 300x1200mm, 200x1200mm

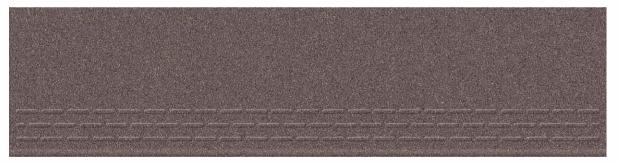






GRANDSTONE MARRON

600x1200mm





STEPON MARRON

300x1200mm





RISER MARRON 200x1200mm

-



WHERE STYLE MEETS SUNSHINE

400x 400mm

Experience the charm of the Mediterranean with our exquisite 400x400mm Durastone outdoor tiles, harmonizing beautifully with the sandstone ochre. These tiles redefine outdoor aesthetics, offering a remarkable fusion of design and precision. Versatility shines through as these tiles seamlessly fit into various spaces, showcasing a captivating outdoorsy ambiance. Discover a myriad of application possibilities in our catalog, ensuring you embrace the finest essence of the outdoors.





















400 x 400mm

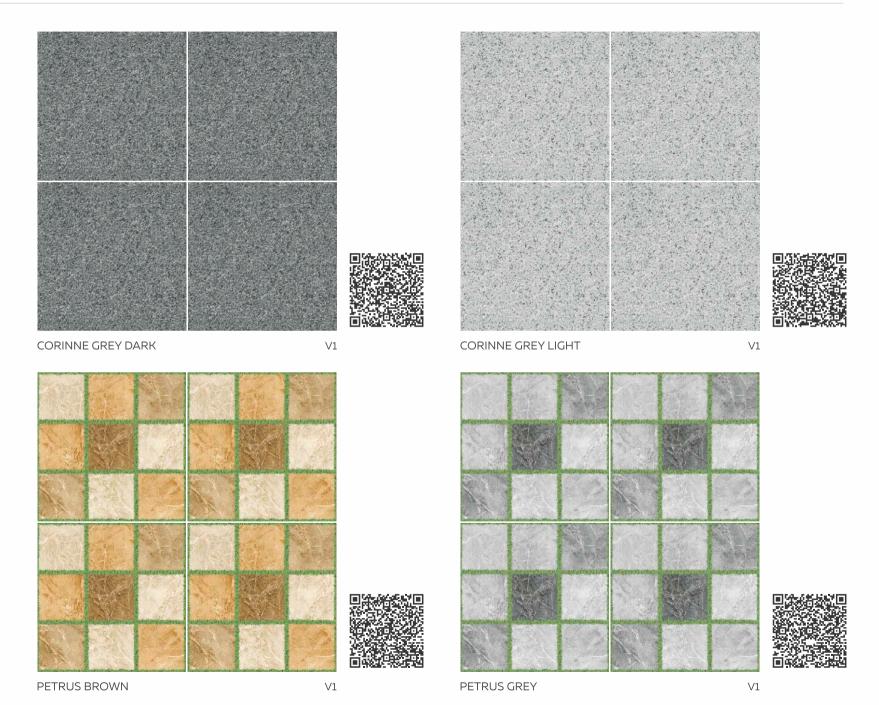




DELANI GREY STONE

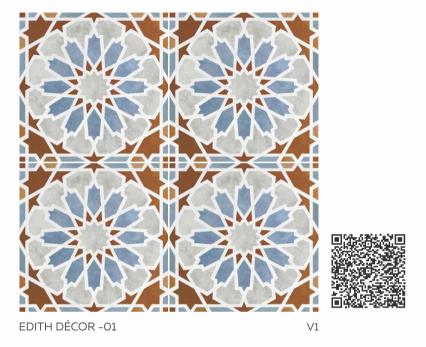
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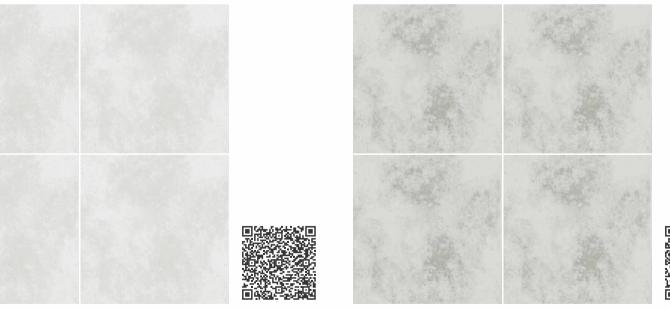
400 x 400mm





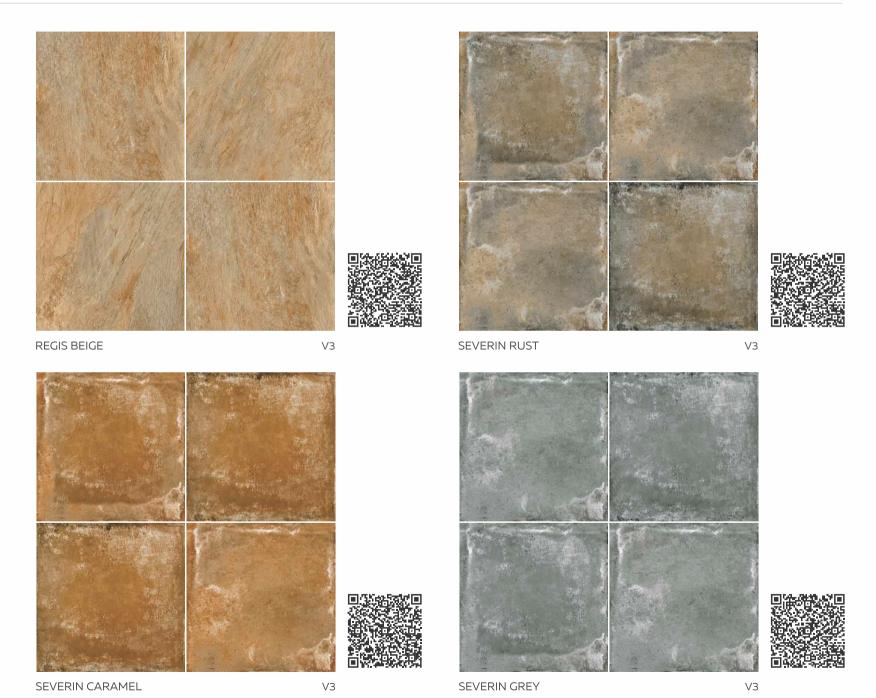






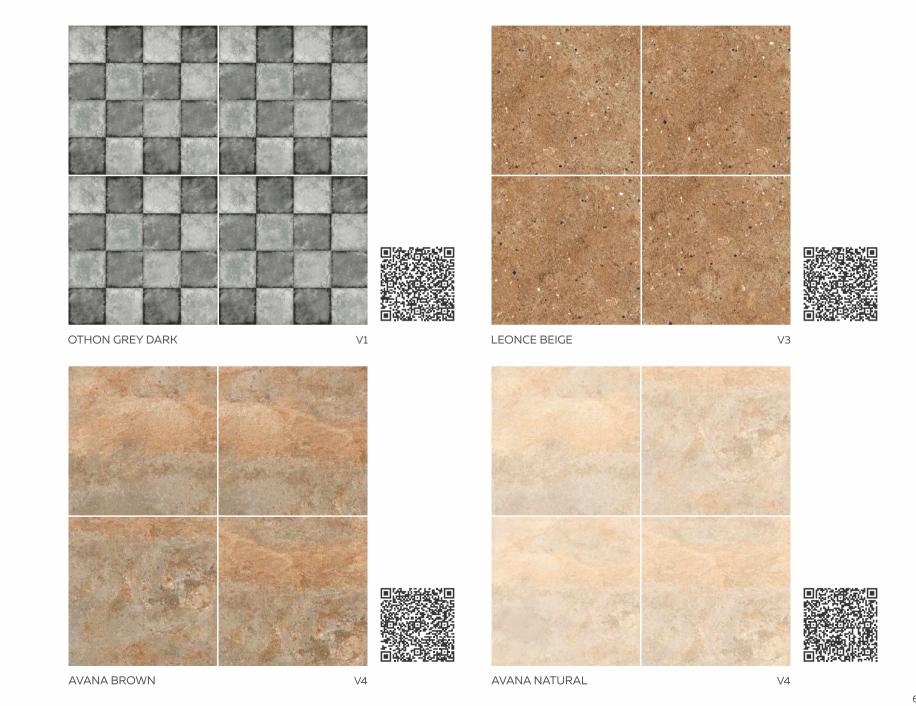
EDITH LIGHT V1 EDITH DARK V1

400 x 400mm











400 x 400mm











CASINO BLUE

CASINO BROWN









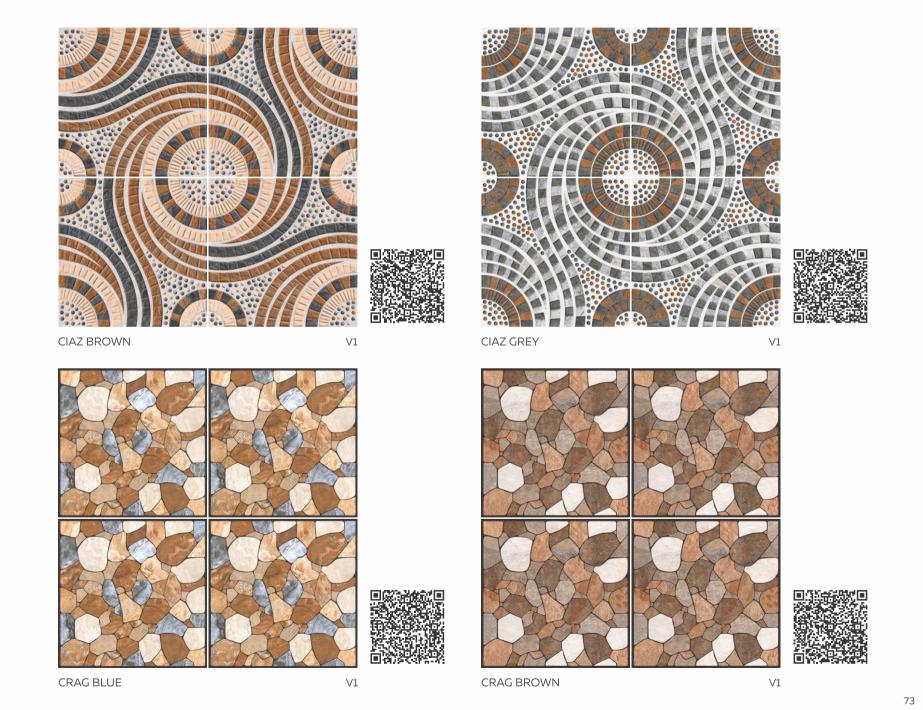
CASINO BLUE

ARDOISE NERO V3







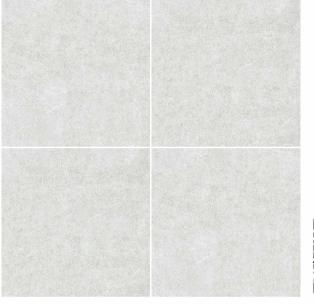




DRESDE GREY & DRESDE GRIS

## **ULTRA STRONG** VITRIFIED TILES





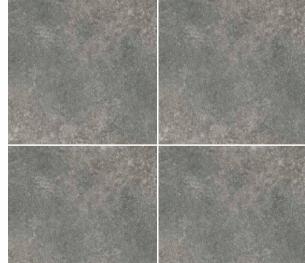






DRESDE GREY

DRESDE GRIS







MATTONE LIGHT GREY





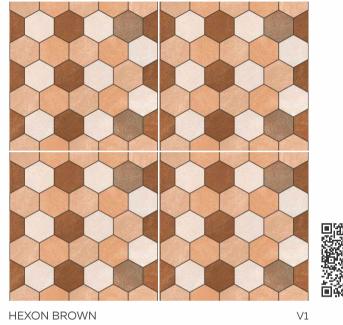






400 x 400mm







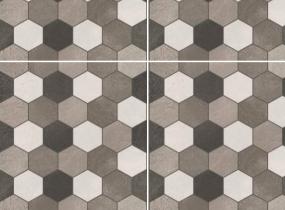






HEXON GREY

LEVANTE COTTO







**HEXON MULTI** 







V2

LEVANTE COTTO



















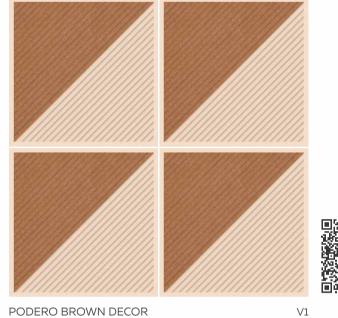


#### PODERO GRIS DECOR & PODERO GRIS

## **ULTRA STRONG** VITRIFIED TILES

400 x 400mm

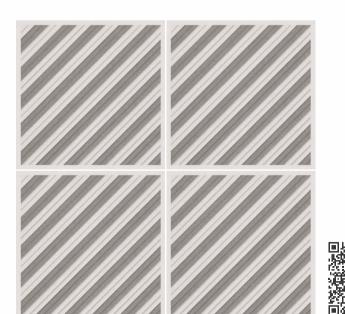








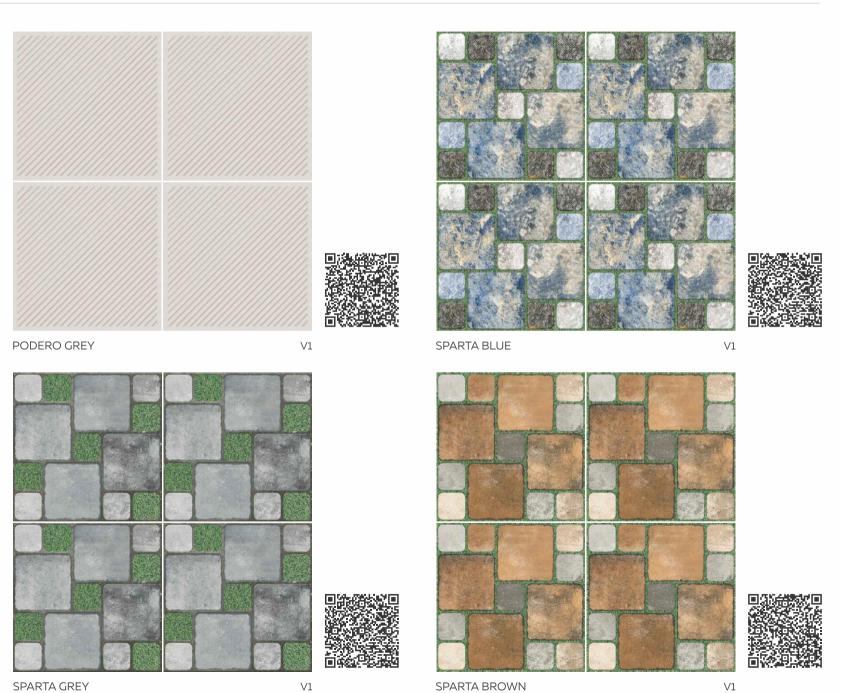






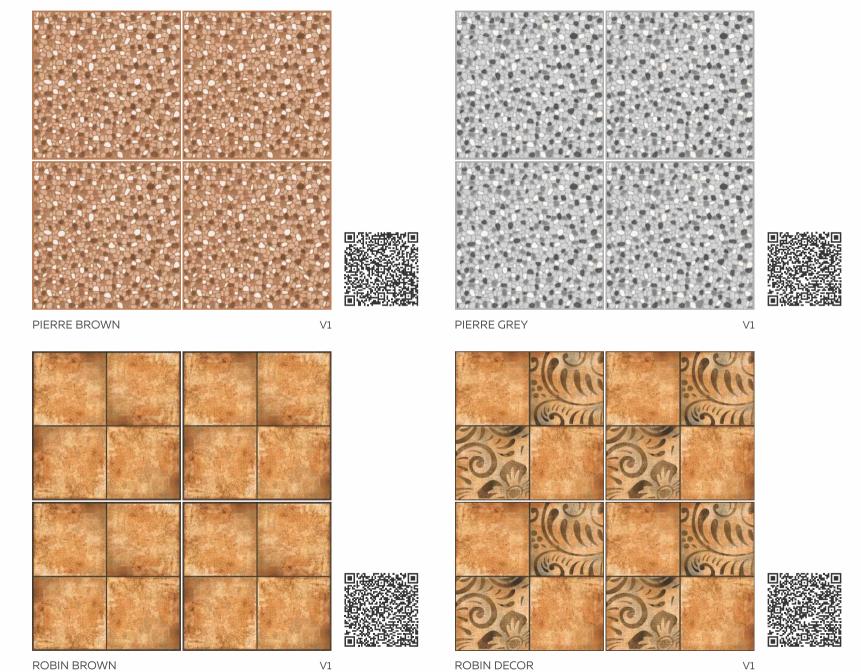


PODERO GRIS DECOR PODERO GRIS











#### TARRACO BEIGE & TIERRA NERO

### **ULTRA STRONG** VITRIFIED TILES







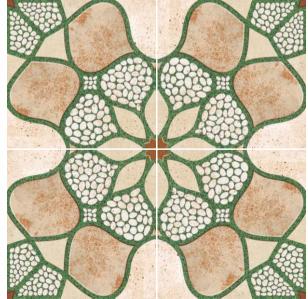




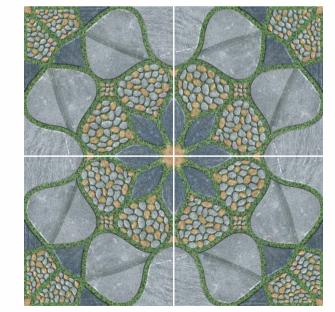






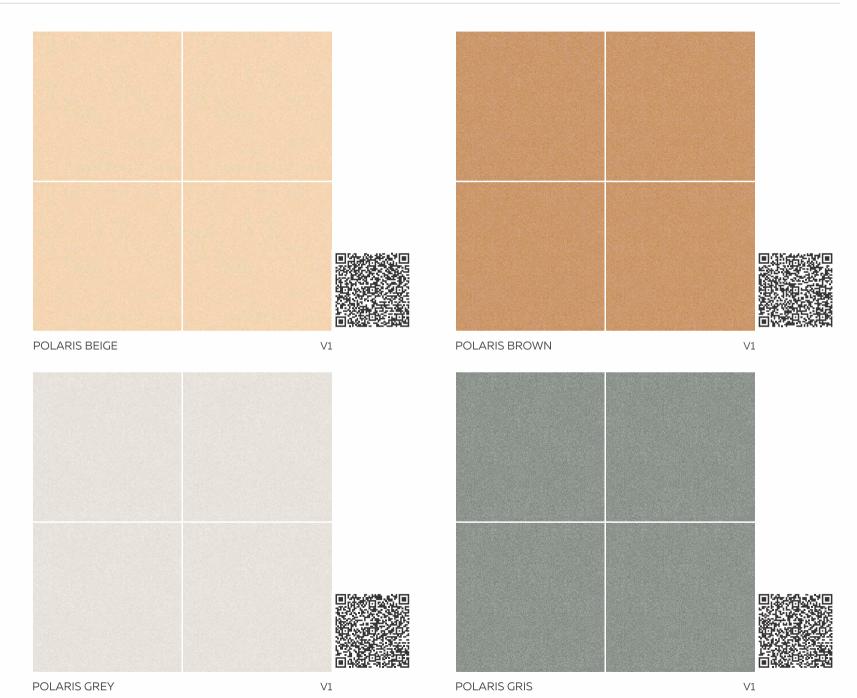






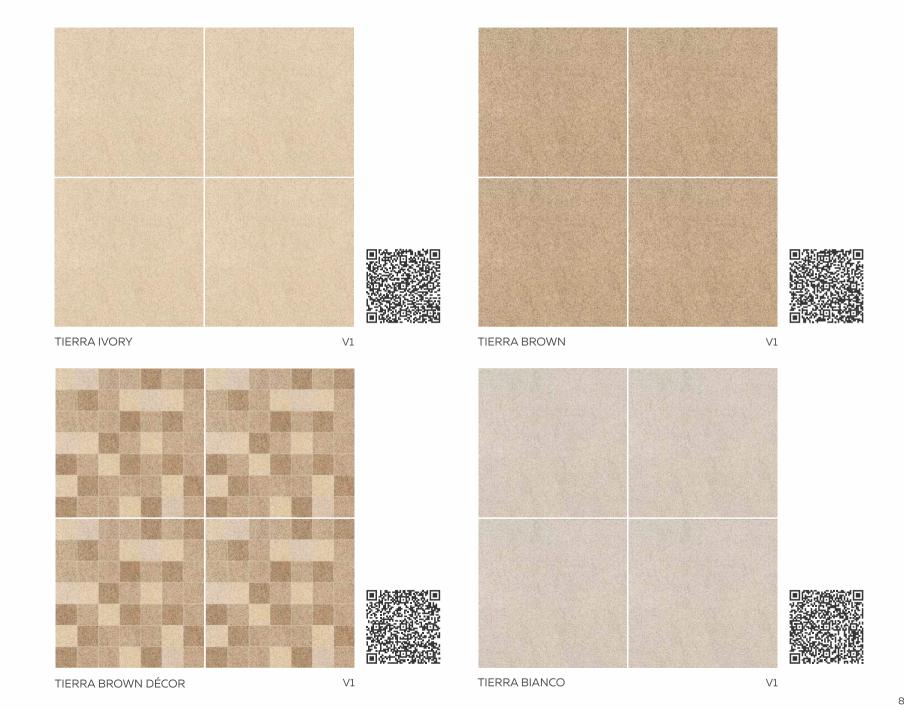


TARRACO BEIGE V1 TARRACO GRIS



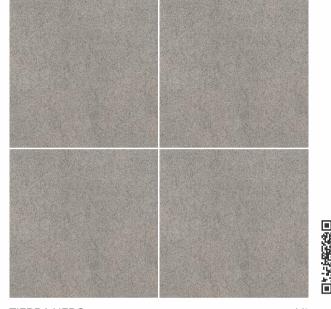












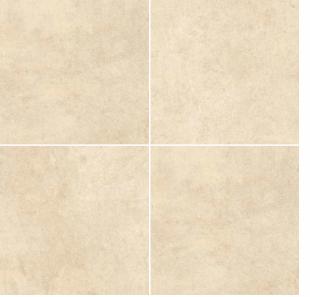




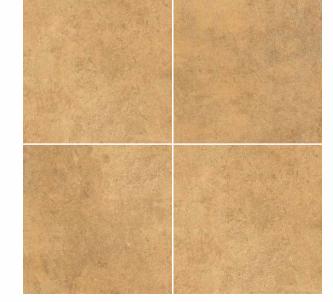


TIERRA NERO

TIERRA NERO DÉCOR









VERIN BEIGE

VERIN BROWN

V3



The perfect solution to protect your floors from wear and tear while offering unparalleled durability. Engineered to withstand the test of time, these tiles stay firm and resilient throughout their lifetime. Say goodbye to frequent replacements, as our tiles are built to last longer and better than ever before. Invest in quality and enjoy a lifetime of reliable performance with our Heavy Duty Parking Tiles.















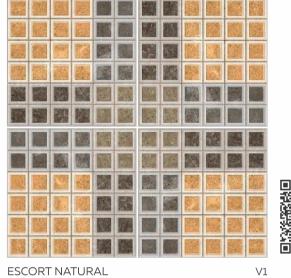




























NOVEL DETROIT GRIS

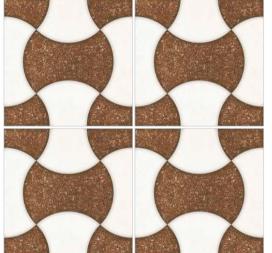
NOVEL DETROIT NATURAL

CAXTON BROWN

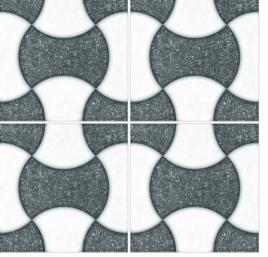
ESCORT NATURAL













V1

V1

NOVEL DANITA BROWN

NOVEL NASCA BROWN

NOVEL DANITA GRIS

NOVEL NASCA GRIS















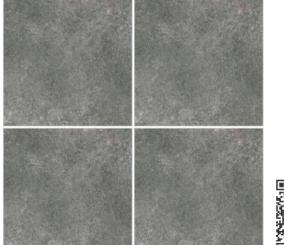




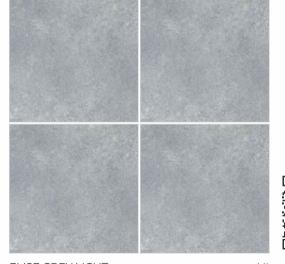
DECCAN NATURAL

ELISE BROWN









ELISE GREY DARK

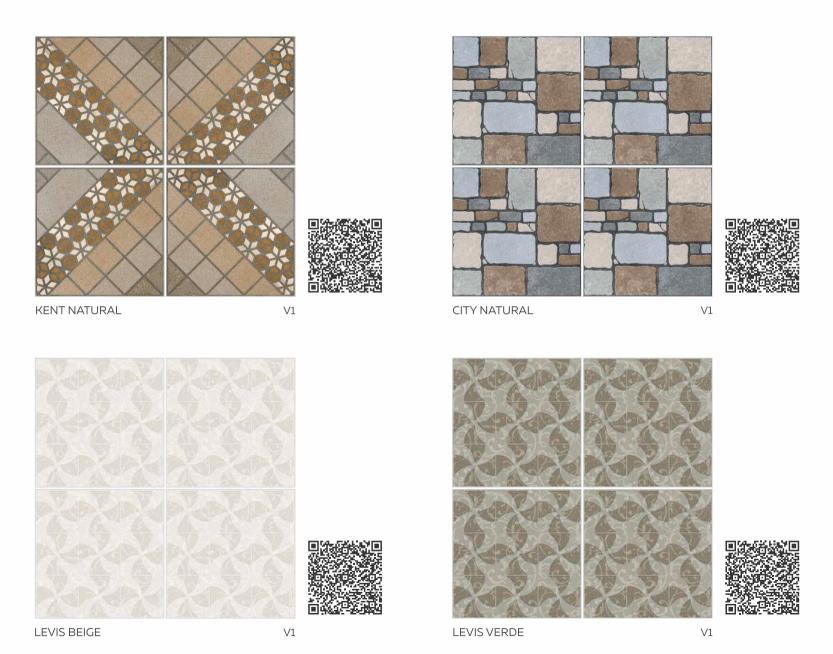
ELISE GREY LIGHT V1











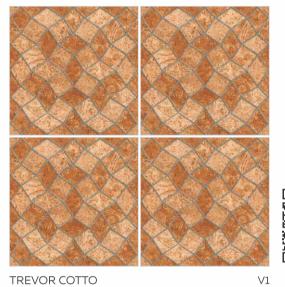
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LOGAN GREY LIGHT

V1

LOGAN GREY DARK

EY DARK V1

FENESTA NATURAL



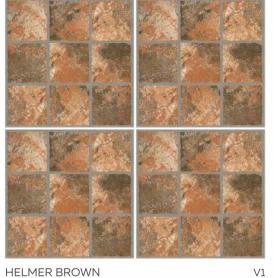




















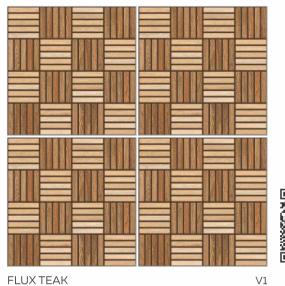
DISTRICT NATURAL



V1

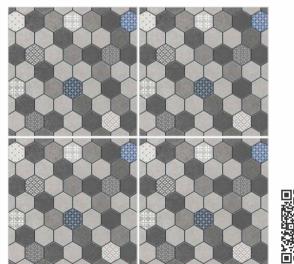














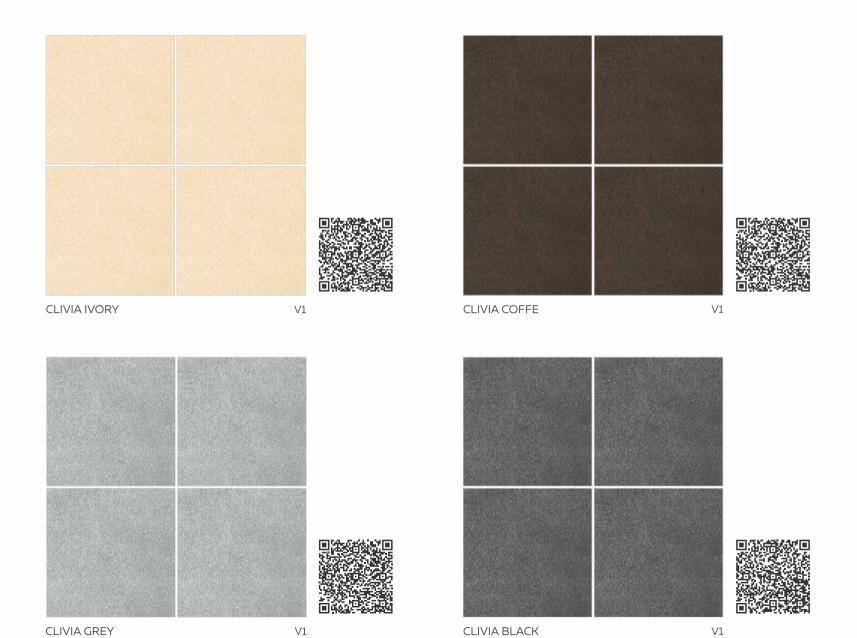
**BOLONIA MULTI** V1

**BOLONIA BROWN** V1























ONEGA CREMA

AKILA GRIS





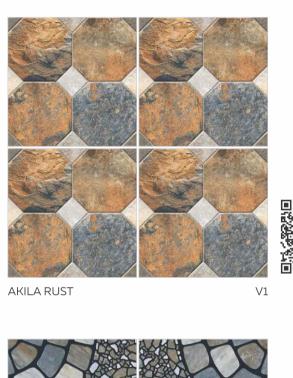


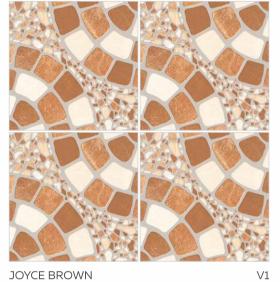
V1

AKILA DARK GREY

ONEGA DARK

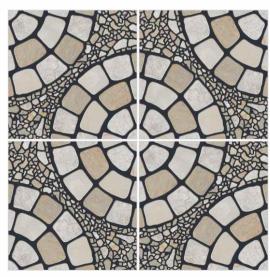


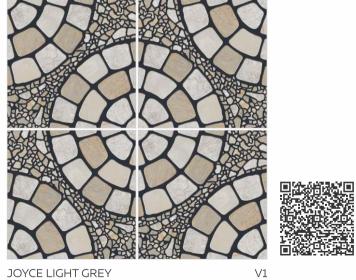








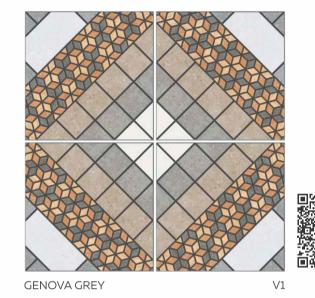
















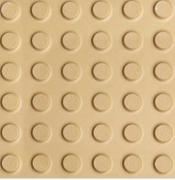


300 x 300mm

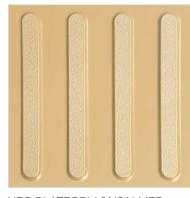








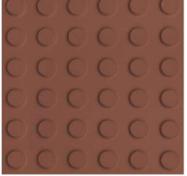






NEO TECTILE JAISALMER











TECTILE TERACOTTA

PLATFORM TERACOTTA

TECTILE TERACOTTA

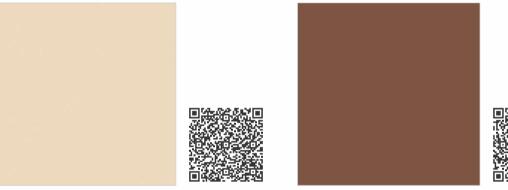


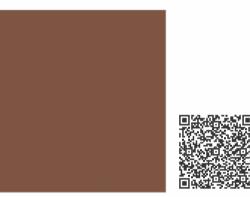
300 x 300mm

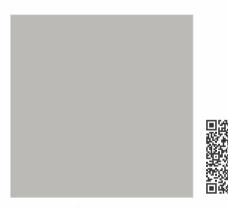




ACID & ALKALI RESISTANT







BEIGE STAR PLAIN TERACOTTA NEO PLAIN GREY



300 x 300mm









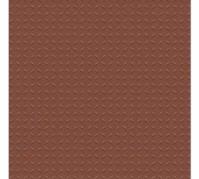




PORTICO STAR BEIGE

RIBBED STONE STAR BEIGE

CITY STAR BEIGE











PORTICO TERACOTTA

RIBBED STONE TERACOTTA

CITY TERACOTTA

CITY STAR BEIGE & CITY TERACOTTA

300 x 300mm





























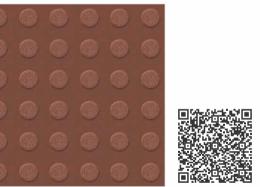


















STEPON TERACOTTA

PLAZA TERACOTTA

CAPSULE TERACOTTA

TECTILE TERACOTTA

PLATFORM TERACOTTA



300 x 300mm















NASTRO BEIGE

SLATE STAR BEIGE

NEO SLATE GREY









NASTRO TERACOTTA

SLATE TERACOTTA

NESTRO BEIGE & NESTRO TERACOTTA

300 x 300mm





**BEIGE STAR** 









PLAIN TERACOTTA **NEO PLAIN GREY** 

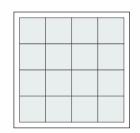


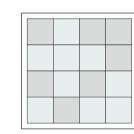


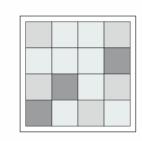
#### DESIGN, PATTERN & SHADE VARIATION GUIDE

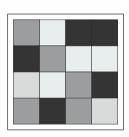
Current development efforts have made ceramic tiles to resemble and look authentically identical to natural material (Stone, Wood, Fabric), and it has become increasingly difficult in many cases, to distinguish between two.

Recognising this situation, it is necessary to be informed on the grade of design & pattern variation that is expected from these products. As a general reference, the design & Pattern guide below classifies a scale of ranges according to the degree of variation.









**V1** Uniform Appearance

The classification is as follow:

**V3** Moderate Variation

**V4** Substantial Variation

Slight Variation

**№1** Minimal Variation **№2** Slight Variation

**V** Random Variation **V** Substantial Variation



High Definition Image

While laying the tiles please follow the arrow on the back of the tiles. For removing the wax from the surface of the tiles please use the soft cotton cloth for rubbing with any boric/talk powder. And use with spacer to look good

# **HEAVY DUTY** VITRIFIED TILES TECHNICAL SPECIFICATION

TECHN	ICAL SPECIFICATION FO	OR NON DIGITAL DURA	STONE TILES		
Characteristics	Requirement as per ISO 13006:2018 ≤ 0.5% Group B I a	Requirement as per IS 4457:2007 (Reaffirmed- 2012) ≤ 0.5%	Our value	Test Method	
Dimension & Surface Quality					
Length & Width	± 0.3%	± 0.5%	± 0.10%		
Thickness	± 5.0%	± 5.0%	± 4.0%		
Straightness of Side	± 0.30%	± 0.20%	± 0.10%		
Rectengularity	± 0.30%	± 0.20%	± 0.10%		
Surface Flatness				100 105 15 0 + 2/	
Center curvature (%) ( max.Deviation)	± 0.40%	± 0.30%	± 0.2%	ISO 10545-Part 2/	
Edge curvature (%) ( max.Deviation)	± 0.40%	± 0.30%	± 0.2%	IS 4457 Annex B	
Corner warpage (%)( max.Deviation)	± 0.40%	± 0.30%	± 0.2%		
	Min. 95 % of tiles will be	Min. 95 % of tiles will be	Min. 95 % of tiles will be		
Surface Quality	free from visible defects	free from visible defects	free from visible defects		
Physical Properties					
	Avg. 0.5 %,	Avg. 0.5 %,		ISO 10545-Part 3/	
Water Absorption	Individual 0.6% max	Individual 0.6% max	Av < 0.5 %	IS 4457 Annex C	
Modulus of Rupture [N/mm²]	Av 35, Individual 32 min	Av 35, Individual 32 min	Avg.> 35		
Breaking Strength in N	Min 1300 N	Min 1300 N	> 1500N (Largo,Step,Riser) Min, 1800 N (For10 mm) Min, 2500 N (For 12mm) Min, 4000 N (For 15mm)	ISO 10545-Part 4/ IS 4457 Annex D	
Moisture Expansion in mm/m	Test Method Available	Not Available	Max,0.02	ISO-10545-Part 10	
Scratch Hardness of surface (Mohs)	N/A	Not Available	Min-6	IS 13630 Part-13	
Resistance to Deep Abrasion (In mm³)	Max. 175	Max. 175	Max. 140	ISO 10545 -Part 6/	
Coefficient of linear thermal expansion from embiant temperature to 100° C	Test Method Available	Not Available	Max 6 X 10 -6 K-1 max	ISO 10545-Part 8	
Thermal Shock Resistance	Required	Not Available	10 cycle passed	ISO-10545-Part 9	
Crazing Resistance	N/A	Not Available	4 cycle passed	ISO 10545-Part 11	
Imapct Resistance as Co-efficient of Restitution (COR)	Test Method Available	Not Available	Min 0.55	ISO 10545-Part 5	
Frost Resistance	Required	Not Available	100 Cycle Passed	ISO 10545-Part 12	
Chemical Resistance (glazed Tiles)		1100711311311			
Stain Resistance	Min Class 3	Not Available	Min Class 2	ISO 10545-Part 14	
Resistance to household chemicals	Minimum B	Test Method Available	Class UA		
Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Declared Value <sup>f</sup>	Test Method Available	Class ULA (Low Conc) Class UHA (High Conc)	ISO 10545-Part 13/ IS 4457 Annex F	
Resistance to Concentrated HNO <sub>3</sub> & H <sub>2</sub> SO <sub>4</sub>	Not Available	Loss of mass not excees 1.5%	Loss Less Than 1.5%	IS 4457 Annex G	













Characteristics	Requirement as per ISO 13006:2018 ≤ 0.5% Group B I a	Requirement as per IS 15622 :2017 0.08 < E ≤ 3% Group B I b	Our value	Test Method	
Dimension & Surface Quality					
Length & Width	± 0.3%	± 0.1%	± 0.10%		
Thickness	± 5.0%	± 5.0%	± 4.0%		
Straightness of Side	± 0.30%	± 0.1%	± 0.10%		
Rectengularity	± 0.30%	± 0.1%	± 0.10%		
Surface Flatness				ISO 10545-Part 2	
Center curvature (%) ( max.Deviation)	± 0.40%			130 10343-Part 2	
Edge curvature (%) ( max.Deviation)	± 0.40%	± 0.5%	± 0.2%		
Corner warpage (%)( max.Deviation)	)( max.Deviation) $\pm 0.40\%$ $\pm 0.5\%$ $\pm 0.2$		± 0.2%		
Surface Quality	Min. 95 % of tiles will be	Min. 95 % of tiles will be	Min. 95 % of tiles will be		
Surface Quality	free from visible defects	free from visible defects	free from visible defects		
Physical Properties					
Water Absorption	Avg. 0.5 %,	Av. 0.08< E ≤ 3 %,	Av < 0.5 %	ISO 10545-Part 3	
	Individual 0.6% max	Individual 3.3 max	7.10 1 0.5 70		
Modulus of Rupture [N/mm²]	Av 35, Individual 32 min Av 30, Individua		Avg.> 35		
Breaking Strength in N	Min 1300 N	Min 1100 N	Min 2500 N (400X400) Min 1800 N (300X300)	ISO 10545-Part 4	
Moisture Expansion in mm/m	Test Method Available	0.02	Max,0.02	ISO-10545-Part 10	
Scratch Hardness of surface (Mohs)	N/A	Min 5	Min-6	IS 13630 Part-13	
Resistance to Deep Abrasion (In mm³)	Max. 175	Min II	Max. 140	ISO 10545 -Part 6	
Coefficient of linear thermal expansion from embiant temperature to 100° C	Test Method Available	Max 7 X 10 -6 K-1 max		ISO 10545-Part 8	
Thermal Shock Resistance	Required	10 cycle passed 10 cycle passed		ISO-10545-Part 9	
Crazing Resistance	N/A			ISO 10545-Part 1	
Imapct Resistance as Co-efficient of Restitution (COR)	Test Method Available	0.55 Min	Min 0.55	ISO 10545-Part 5	
Frost Resistance	Required	Required	100 Cycle Passed	ISO 10545-Part 1	
Chemical Resistance (glazed Tiles)	,				
Stain Resistance	Min Class 3	Not Available	Min Class 2	ISO 10545-Part 14	
Resistance to household chemicals	Minimum B	Test Method Available	Class AA		
Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Declared Value <sup>f</sup>	Test Method Available	Required if agreed	ISO 10545-Part 13	

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# **HEAVY DUTY** VITRIFIED TILES PACKAGING DETAIL

PACKAGING DETAIL FOR NON DIGITAL DURASTONE TILES				
Nominal Size	Thickness	Avg. Wt. Per Box (Kg.)	No. of Tiles Per Box	Coverage Area Per Box
600X600 (Stone-16)	16mm	26.2 kg	2	0.72 sq meter / 7.75sq feet
600X600 (Stone-10)	10mm	32.5 kg	4	1.44 sq meter / 15.50sq feet
600X1200 (Largo Series)	9.5mm	30.5 kg	2	1.44 sq meter / 15.50sq feet
300X1200 (Step)	9.5mm	29.2 kg	4	1.44 sq meter / 15.50sq feet
200X1200 (Riser)	9.5mm	20.0 kg	4	0.96 sq meter / 10.33sq feet
600X600 FlagStone	9.0mm	29.2 kg	4	1.44 sq meter / 15.50sq feet
300x300MM (Non Digital)	10mm	15.5 kg	8	0.72 sq meter / 7.75sq feet
300x300MM (Platform & Tactile)	15mm	15.5 kg	6	0.54 sq meter / 5.81sq feet
300x300MM (Plain)	15mm	18.0 kg	6	0.54 sq meter / 5.81sq feet

PACKAGING DETAIL FOR DIGITAL DURASTONE TILES				
Nominal Size	Thickness	Avg. Wt. Per Box (Kg.)	No. of Tiles Per Box	Coverage Area Per Box
600X600 (Digital)	12mm	28.0 kg	3	1.08 sq meter / 11.625sq feet
400X400 (Digital)	11.8mm	20.0 kg	5	0.80 sq meter / 8.61sq feet
300x300MM (Digital)	10mm	15.5 kg	8	0.72 sq meter / 7.75sq feet

The reproduction of tiles in this catalogue is restricted to four color printing only and tiles are not in relative sizes, therefore customers are advised to see the physical sample before placing the order. "Technical Specification" for Somany wall & floor tiles are applicable only for premium quality tiles. Please inspect all tiles prior to installation. Company will not entertain complaints once tiles are laid/fixed. Complaints will not be entertained for Borders, Highlighters & Motifs.





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## HIGH STRENGTH POLYMER MODIFIED TILE ADHESIVE

#### **BENEFITS**

- » READY AND EASY TO USE
- > EXCELLENT BONDING WITH ALL SURFACES
- FAST SETTING
- SELF-CURING

#### <u>USES</u>

- FOR FIXING ALL TYPE OF TILES
- FOR NEW FLOORING AND RENOVATION
- » CAN BE USED FOR TILE ON TILE