

SOMANY[®]

DURASTONE™

HEAVY DUTY VITRIFIED
600x1200MM | 600x600MMSOMANY[®]

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

Ahmedabad: Office no. 7-14, 4th Floor, Aggarwal Mall, Opp. Sola Bhagwat Vidyapeeth, S.G. Road, Sola, Ph.: 079-66042500 to 599

Registered office: 82/19, Bhakerwara Road, Mundka, New Delhi-110041; Ph.: 011-28344382, 28345049.

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

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

Visit us at:
www.somanyceramics.comFind us at:
www.facebook.com/SomanyCeramicFind us at:
www.twitter.com/SomanyCeramicAvailable on the
App StoreGET IT ON
Google play

DURASTONE / CAT / NOV/2018

STONE XL

STONE 16

STONE 10

STRENGTH
UNLIMITED

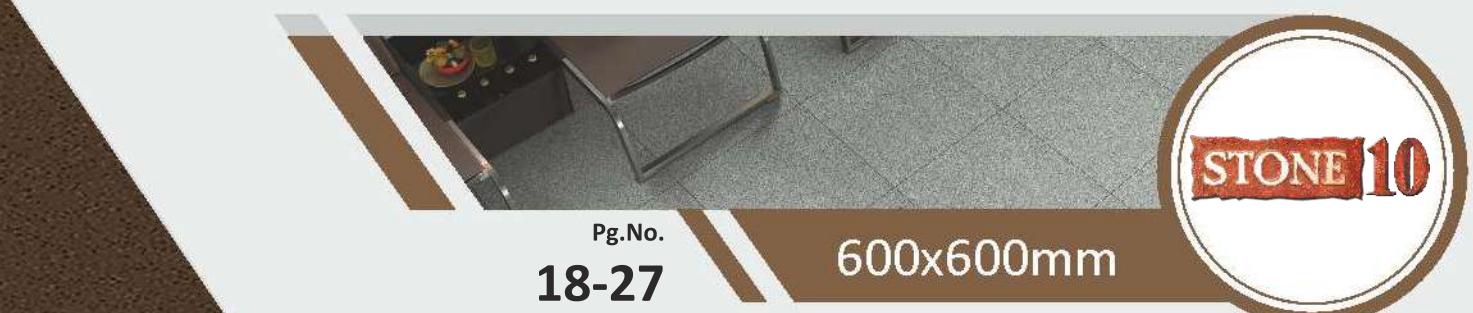
HEAVY DUTY VITRIFIED TILES

When it's about strength and durability, its one and only "Somany Durastone".

Flaunt the natural stone-like tile that can transfigure your living or working space. A heavy duty vitrified tile, ideal for outdoor areas with stunning designs and shades. Whether it's the contemporary appeal of rectangles or the understated elegance of squares, the natural beauty of the stone-tile speaks for itself.

Have a look through, and be inspired by what can be achieved through combining the raw beauty of nature with quality craftsmanship.

CONTENT



TOUGH BEAUTY



A sublime natural stone tile for those seeking an affluent look for their exteriors. All tiles in this series are made from individual pieces of stone that are precision-cut and fitted together to produce the most phenomenal result.

A durable, large and tough tile which usually come in browns, lighter cream and many more subtle colors. Available in natural stone finish, it is naturally resistant to weathering, making these tiles an ideal option for outdoor spaces such as decks, courtyards, and pool surrounds.



SOMANY[®]
STONE XL



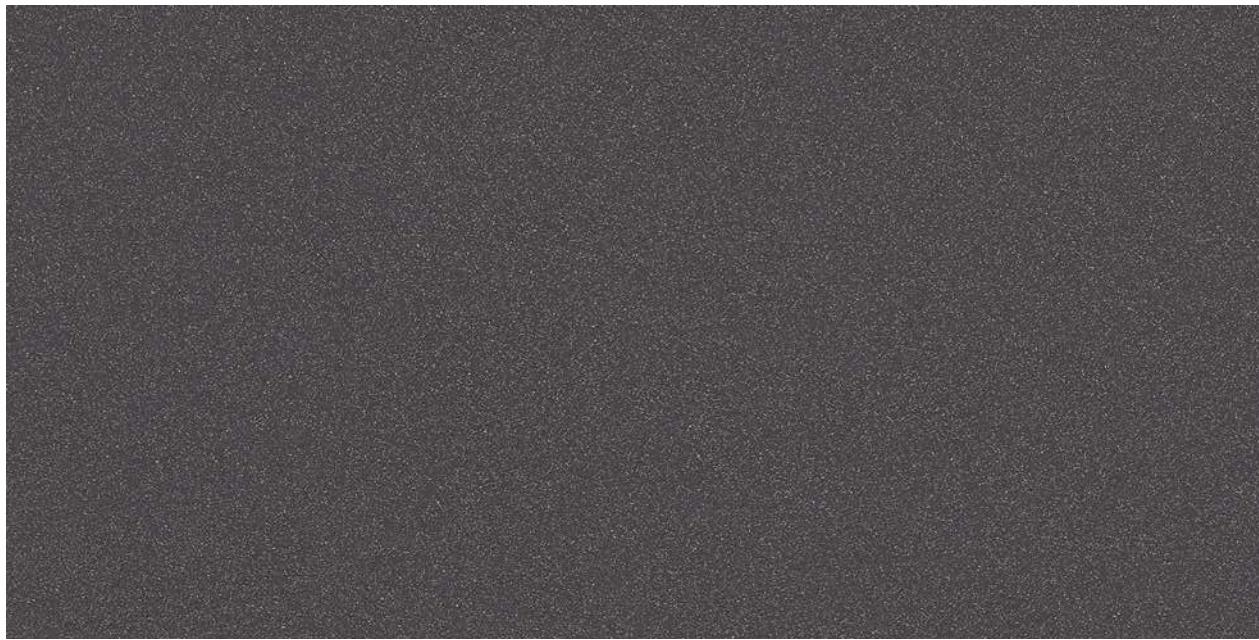
HEAVY DUTY VITRIFIED TILES (LARGO TECHSTONE SERIES)

2x4 ft | 24x48 inch | 600x1200mm

± 10mm

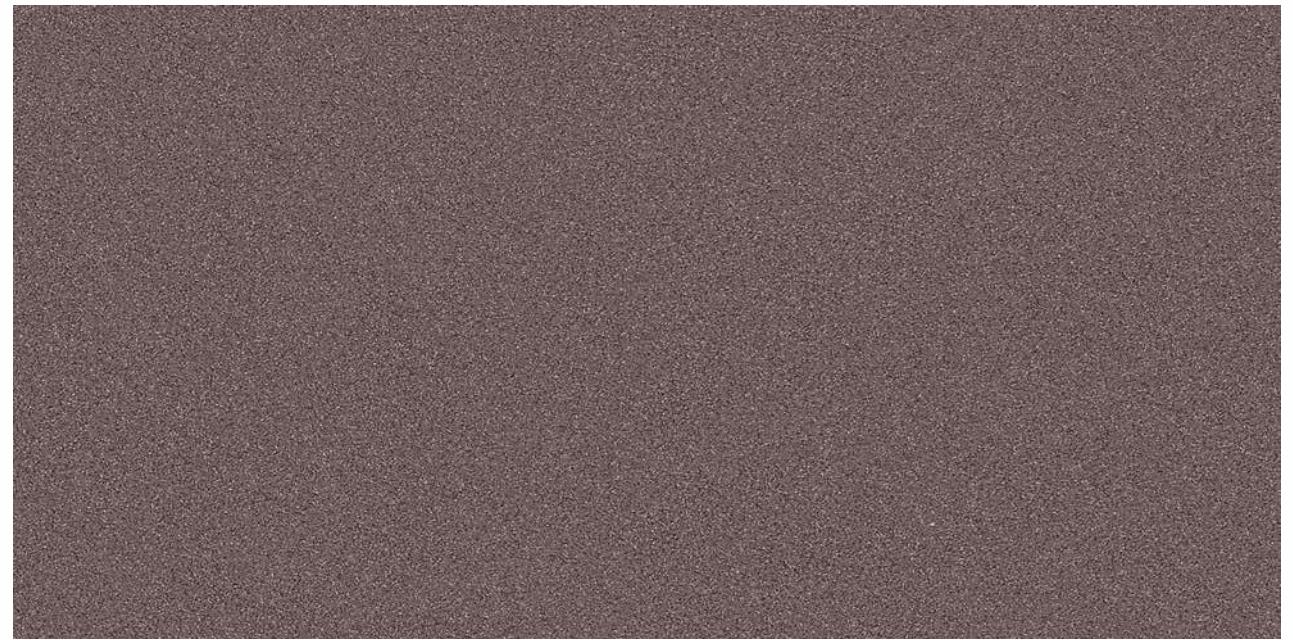


SOMANY[®]
STONE XL



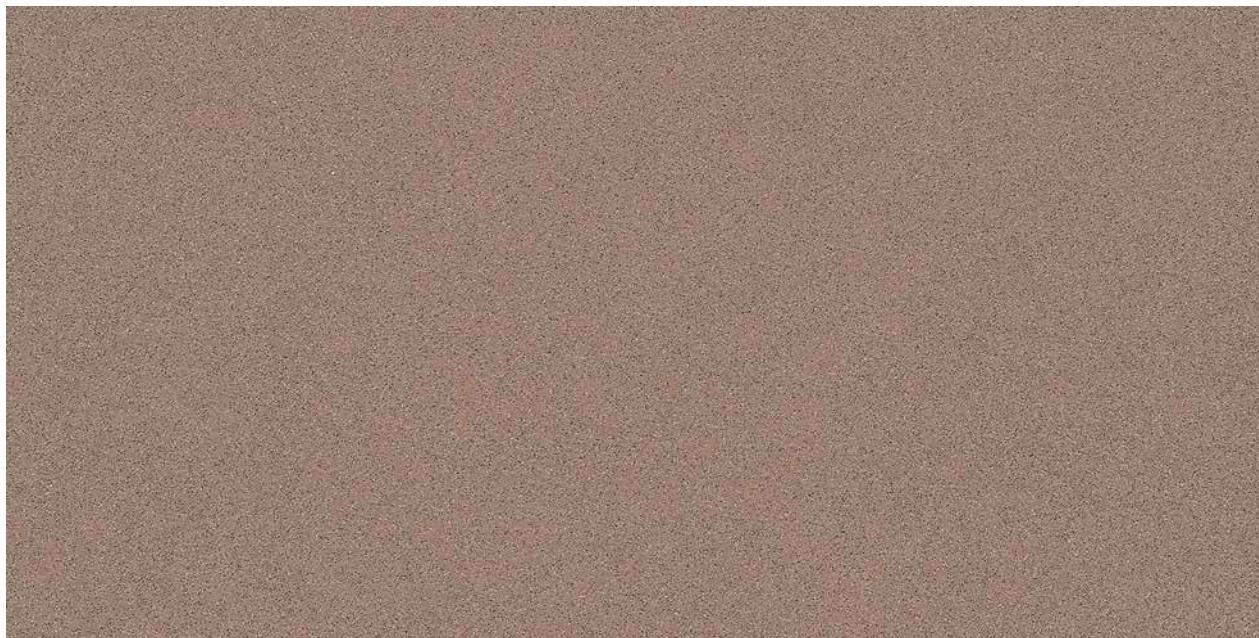
LARGO TECHSTONE ANTRACITA

600x1200mm



LARGO TECHSTONE MARRON

600x1200mm



LARGO TECHSTONE EARTH

600x1200mm



LARGO TECHSTONE CREMA

600x1200mm

HEAVY DUTY VITRIFIED TILES (LARGO TECHSTONE SERIES)

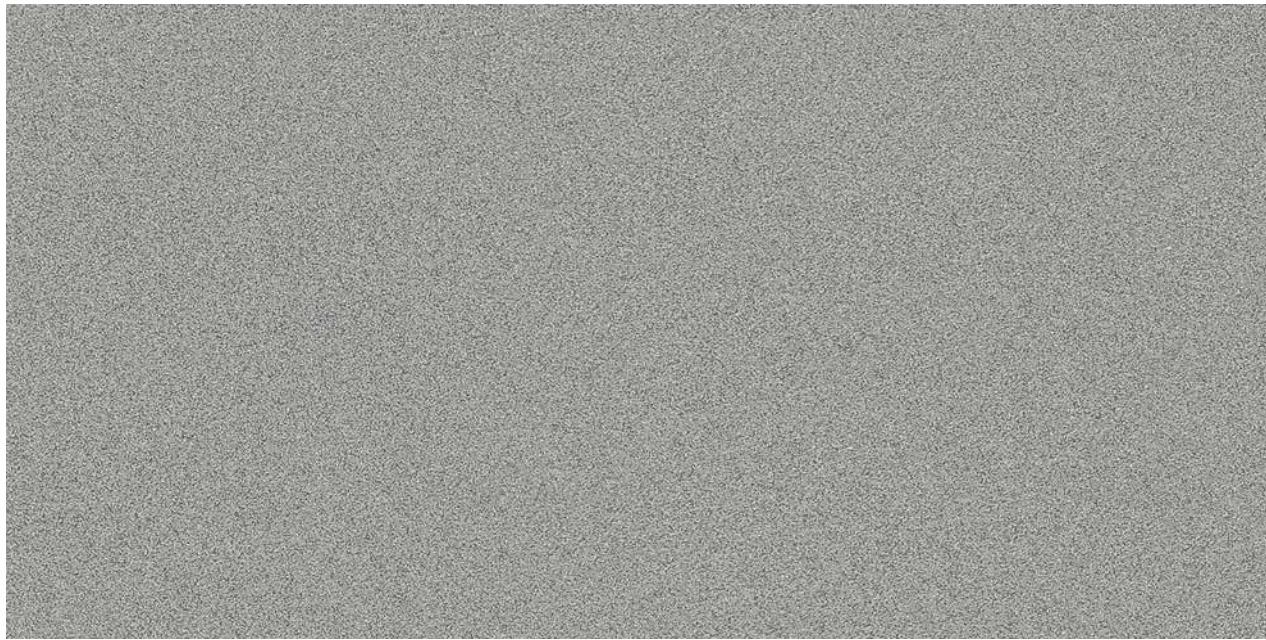
2x4 ft | 24x48 inch | 600x1200mm

± 10mm



LARGO TECHSTONE BLANCO

600x1200mm



LARGO TECHSTONE GRIS

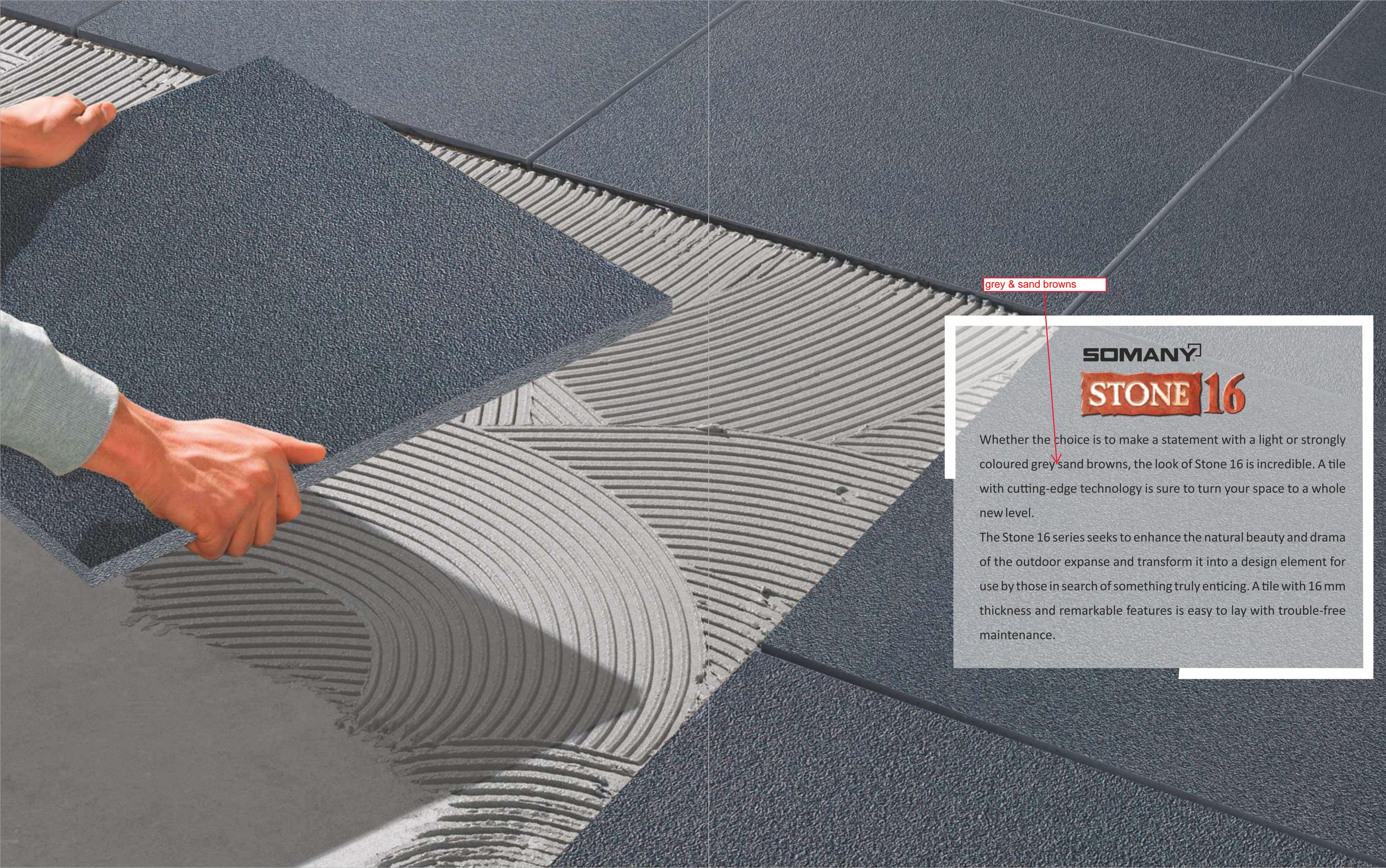
600x1200mm



SOMANY[®]
STONE XL



Largo
Techstone
Gris



SOMANY[®]

STONE 16

Whether the choice is to make a statement with a light or strongly coloured grey sand browns, the look of Stone 16 is incredible. A tile with cutting-edge technology is sure to turn your space to a whole new level.

The Stone 16 series seeks to enhance the natural beauty and drama of the outdoor expanse and transform it into a design element for use by those in search of something truly enticing. A tile with 16 mm thickness and remarkable features is easy to lay with trouble-free maintenance.

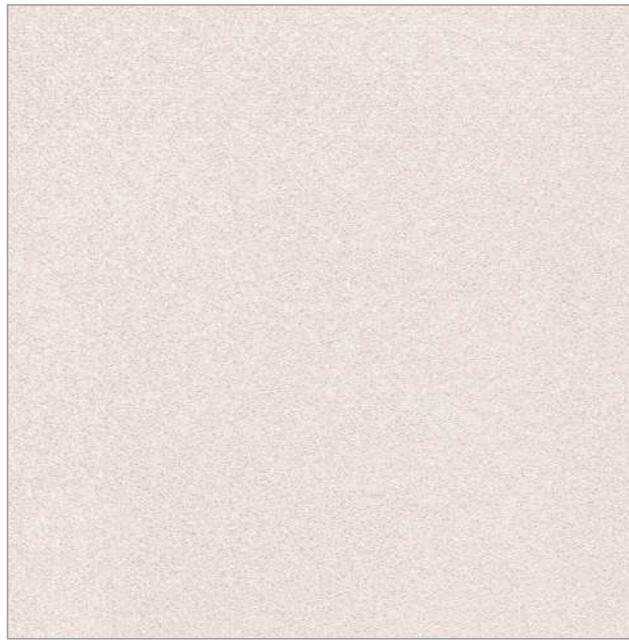


Calera Stone

HEAVY DUTY VITRIFIED TILES

□ 2x2 ft | 24x24 inch | 600x600mm

|| 16mm



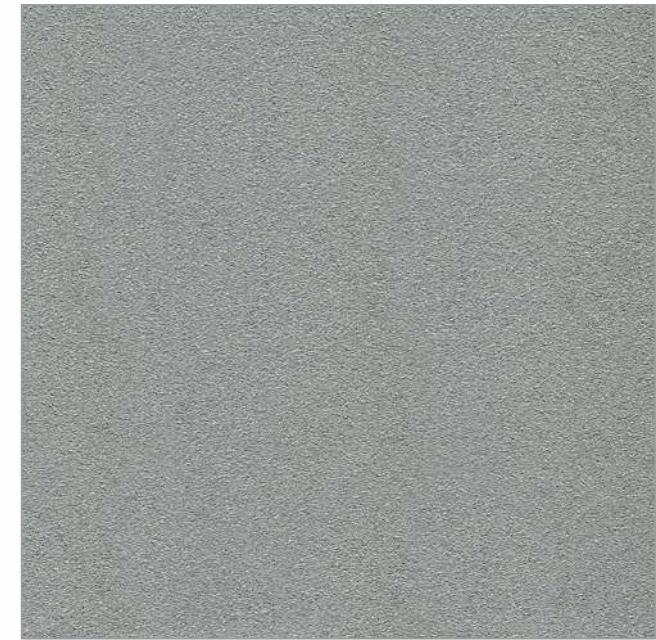
GEOSTONE CREMA

600x600mm



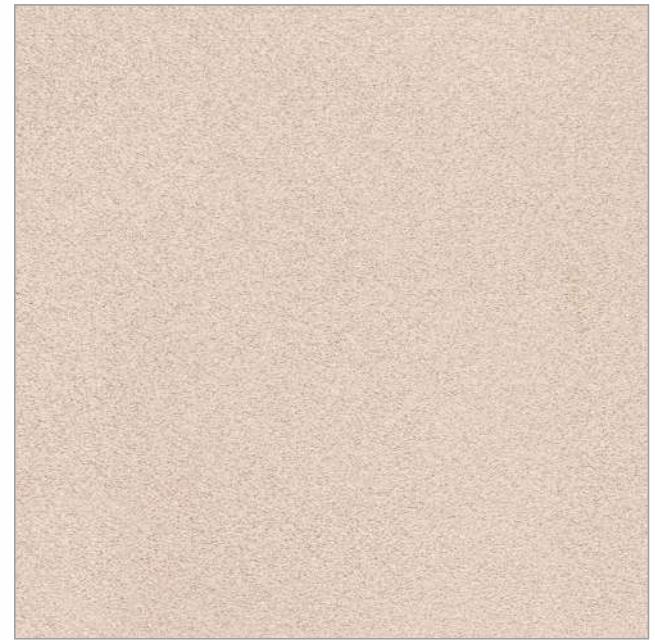
GEOSTONE GREY LIGHT

600x600mm



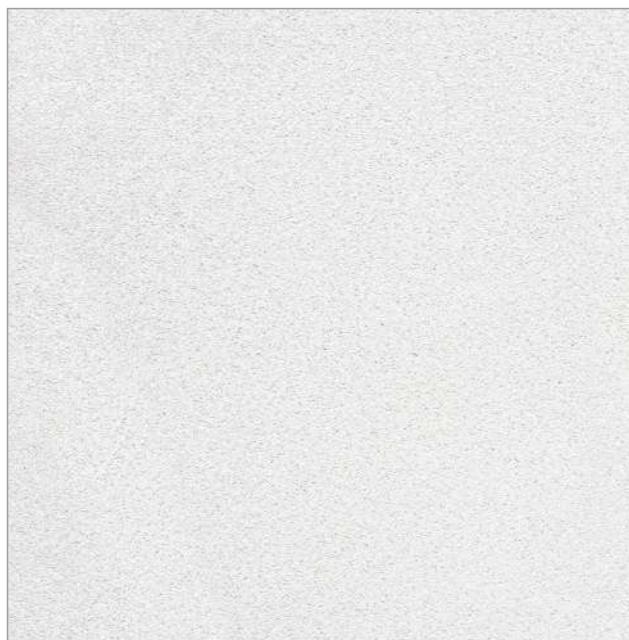
GESOTONES VERDE

600x600mm



GEOSTONE BEIGE

600x600mm



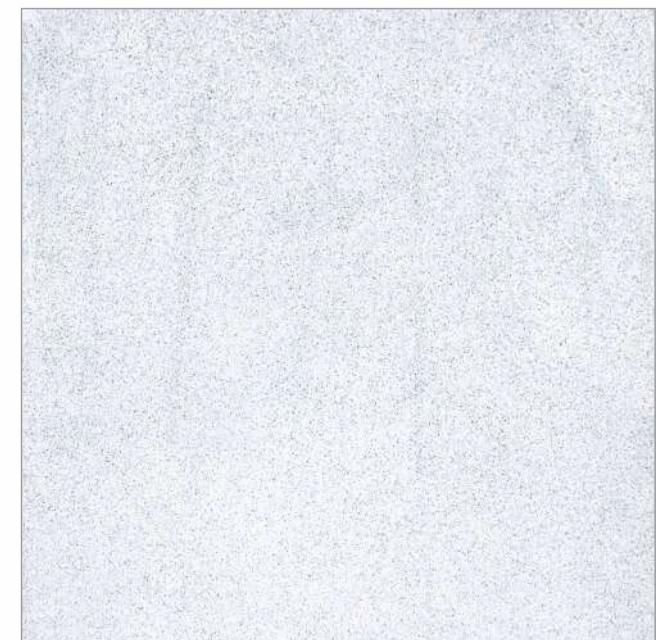
GEOSTONE MIST

600x600mm



GEOSTONE GREY DARK

600x600mm



GALERA STONE

600x600mm

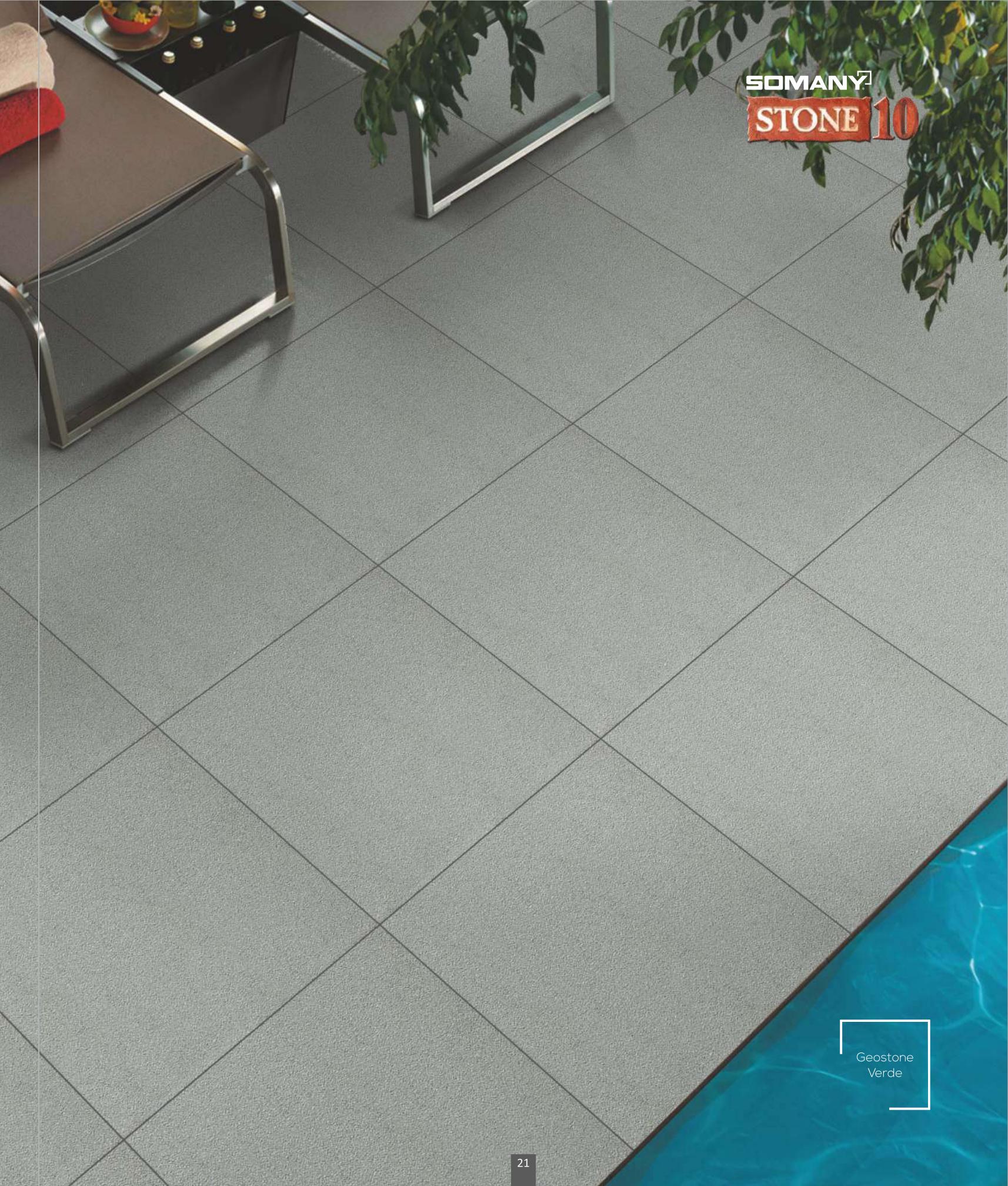


MARVEL ENTICED

delete: medium sized
and write: A tile hard to
ignore

SOMANY[®]
STONE 10

A medium sized tile, hard to ignore with a character and feel of its own. Tough and sturdy, these tiles entice you with its strength and characteristics. The rustic finish creates a truly amazing effect in the outdoor areas with both natural and artificial lightning. A stone tile useful for exterior heavy duty application with lock-in benefits in small places.

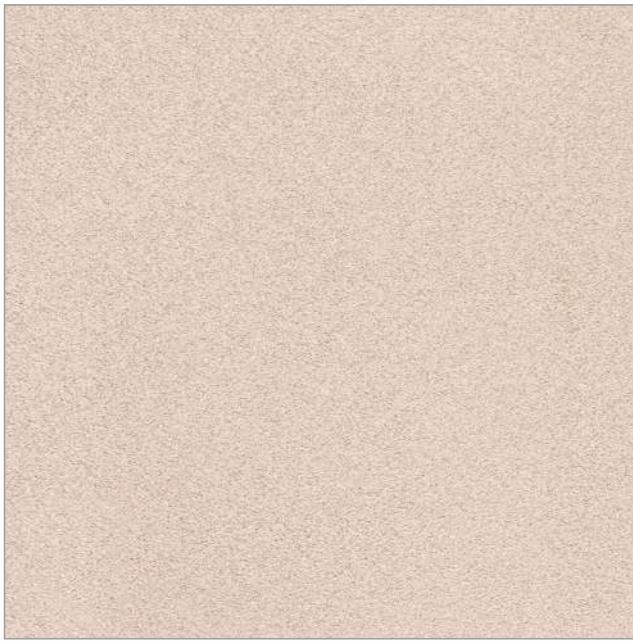


Geostone
Verde

GEOSTONE HEAVY DUTY VITRIFIED TILES (RUSTIC)

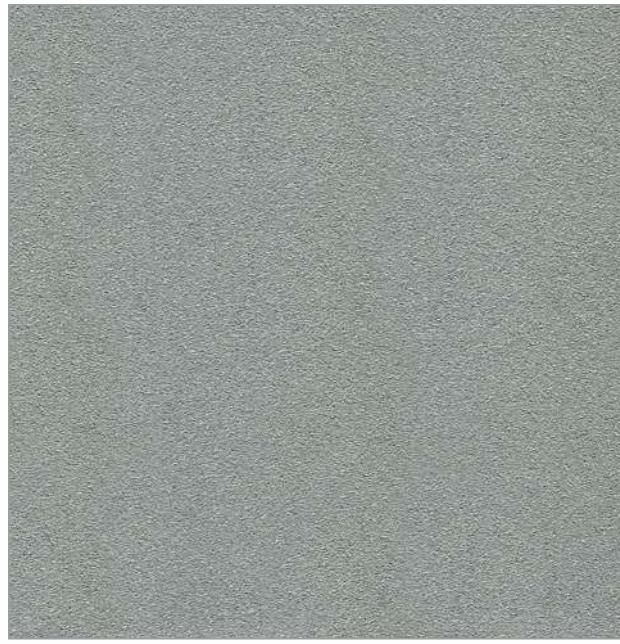
□ 2x2 ft | 24x24 inch | 600x600mm

± 10mm



GEOSTONE BEIGE

600x600mm
Rustic Finish

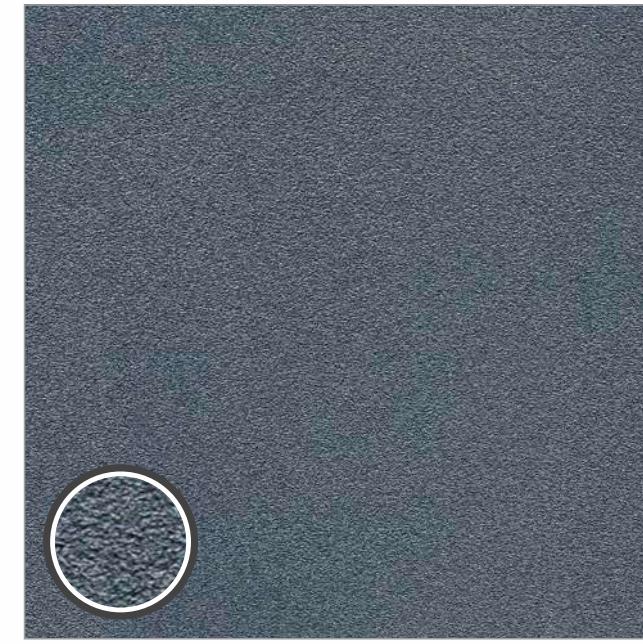


GEOSTONE VERDE

600x600mm
Rustic Finish

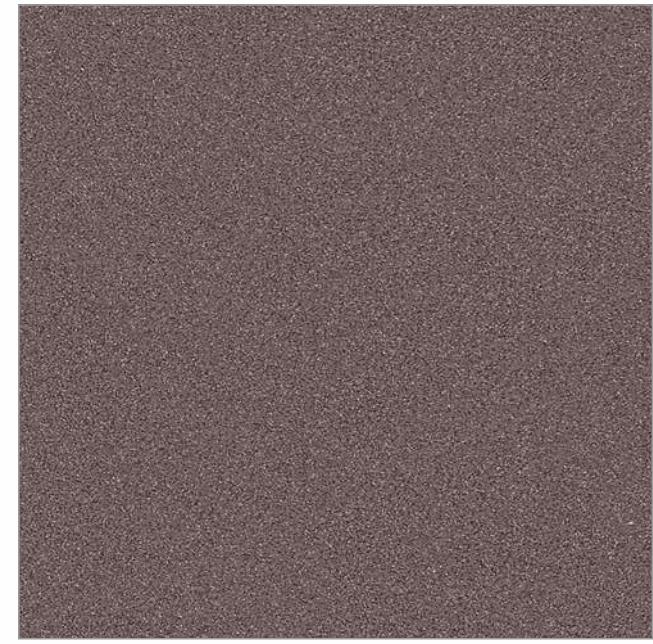


SOMANY[®]
STONE 10



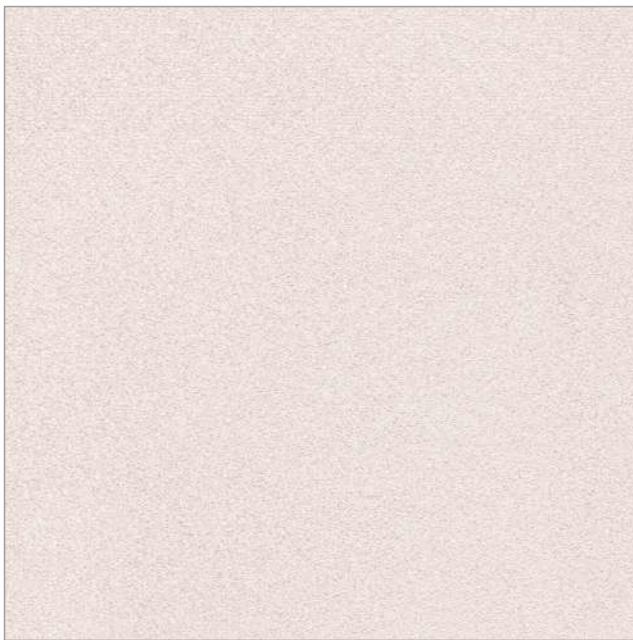
GEOSTONE GREY DARK

600x600mm
Rustic Finish



GEOSTONE MARRON

600x600mm
Rustic Finish



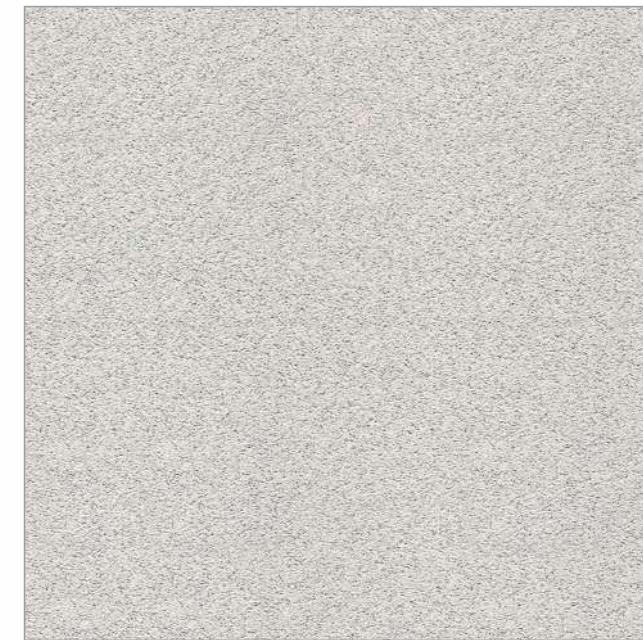
GEOSTONE CREMA

600x600mm
Rustic Finish



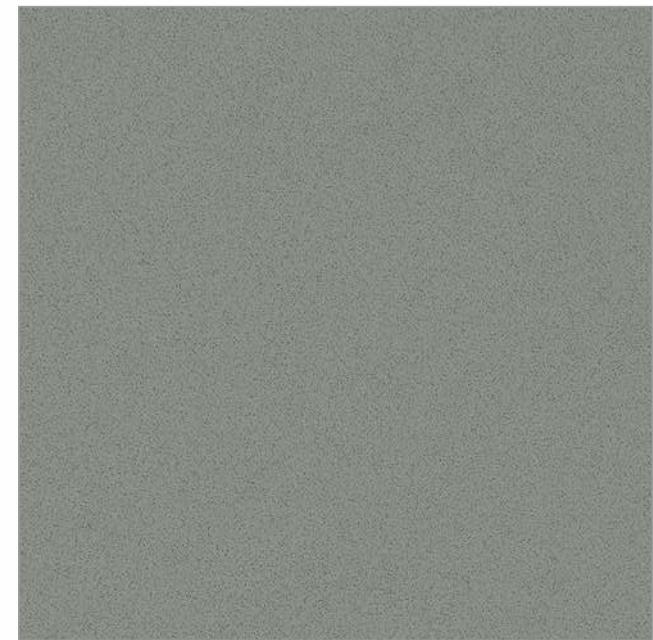
GEOSTONE MIST

600x600mm
Rustic Finish



GEOSTONE GREY LIGHT

600x600mm
Rustic Finish



GEOSTONE OLIVE

600x600mm
Rustic Finish

SOMANY
STONE 10



Techstone
Grey
Light

TECHSTONE HEAVY DUTY VITRIFIED TILES (SATIN)

□ 2x2 ft | 24x24 inch | 600x600mm

|| 10mm



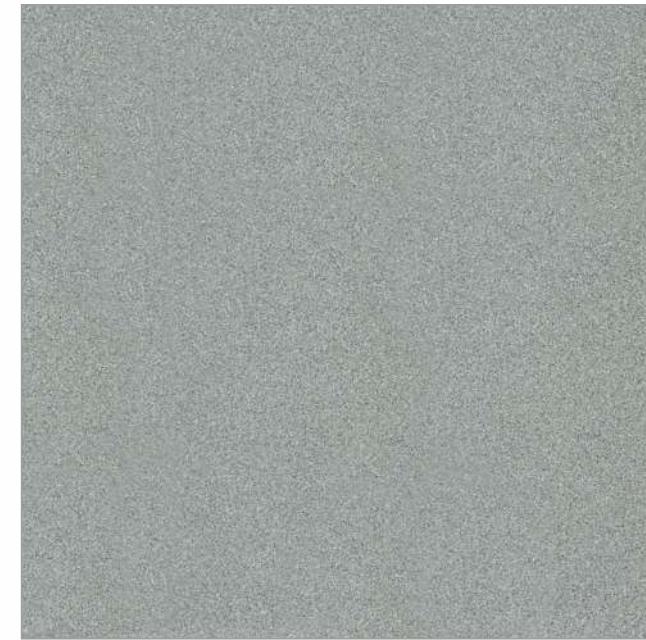
TECHSTONE GREY DARK

600x600mm
Satin Finish



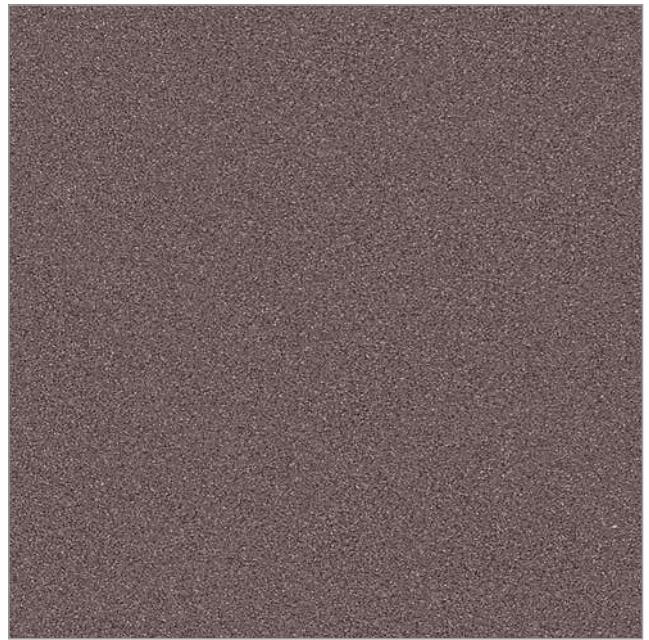
TECHSTONE BEIGE

600x600mm
Satin Finish



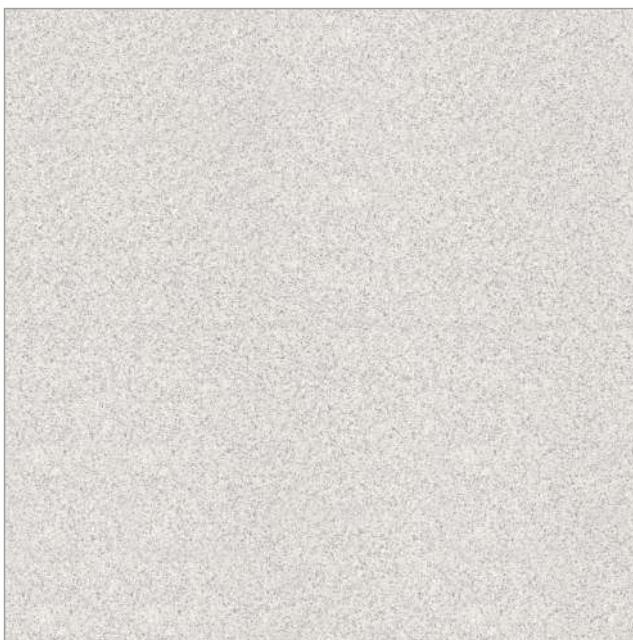
TECHSTONE VERDE

600x600mm
Satin Finish



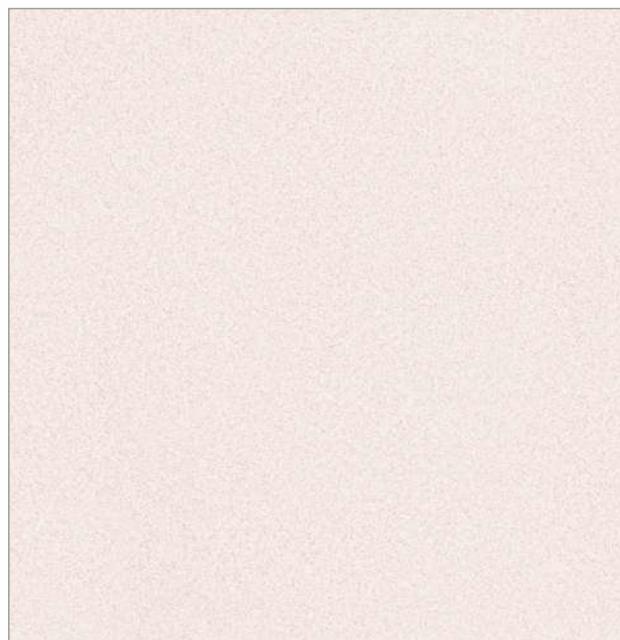
TECHSTONE MARRON

600x600mm
Satin Finish



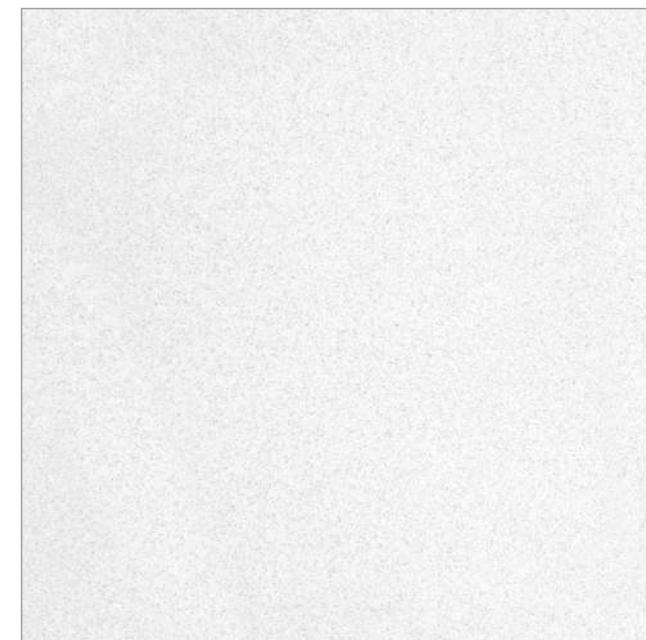
TECHSTONE GREY LIGHT

600x600mm
Satin Finish



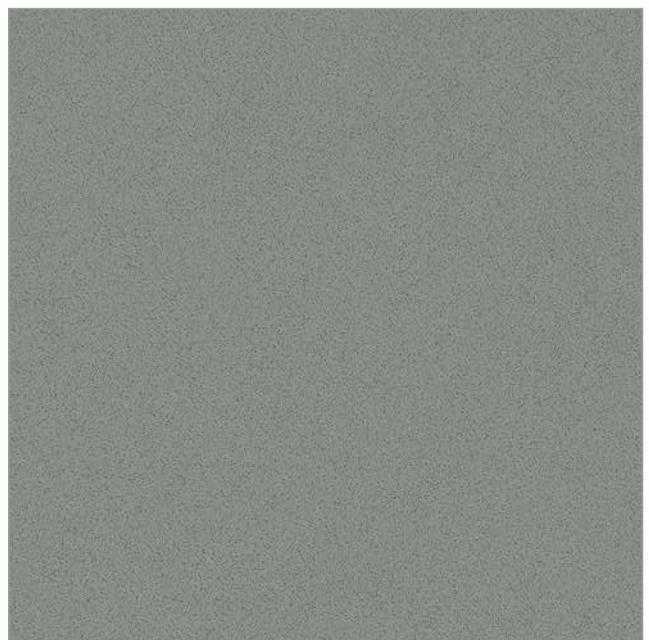
TECHSTONE CREMA

600x600mm
Satin Finish



TECHSTONE MIST

600x600mm
Satin Finish

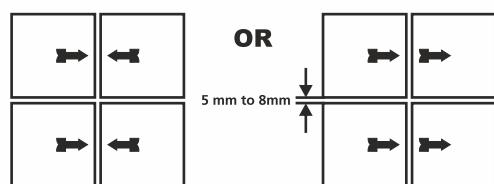


TECHSTONE OLIVE

600x600mm
Satin Finish

THE FIXING INSTRUCTION

1. Before fixing the tiles, lay them out in the desired pattern and make sure that they give an acceptable blend of shade, colour & design. Also make sure that the tiles are acceptable to your satisfaction. Please note that certain amount of shade and size variation is inherent in the manufacturing of ceramic products.
2. For fixing these tiles, we recommend the use of tile fixing adhesives. For best results, follow the tile fixing instruction provided along with the adhesives.
3. For fixing Durastone tiles on the floor using sand and cement, follow the instruction given below :
 - a) Use cement and sand mortar in the ratio of 1 : 4. Add some water to create a consistent paste.
 - b) Do not add any further water to the mix once it is completed and use the same within one hour.
 - c) Apply a 20mm to 30mm layer of bedding material over an area of 1 square meter at a time on the surface of the area. Apply a fine slurry to the back of the tile to ensure proper and full bedding. Press gently for even adherence at back of the tile.
DO NOT USE AN IRON HAMMER OR SOME HEAVY MATERIAL TO PRESS THE TILE.
4. Please follow the manufacturer's instructions for the same. We do not recommend the use of sand and cement for fixing on Dado.
5. Mark and layout the tiles from the center of the area to be tiled so that cut tiles if any will be on the outer edge towards the walls.
6. The nominal/ work size of the tile is as printed on the carton. It is advisable to maintain a gap of 5 mm to 8 mm between two tiles to allow for possible expansion as per ISO tolerance norms. This would give the coverage area as mentioned in the grouts.
7. Complete the tiles laying process by pressing the cut Durastone tiles firmly into place along the wall/floors.
8. Fifteen minutes after finishing the grouting process, wipe off excess grout with a damp sponge and polish the tiles with a soft and dry cloth for a clean surface. The tiles can also be cleaned with a mild acid (However Hydrofluoric acid and its derivatives should not be used).
10. Please note that the company does not accept any liability in case of problems arising out of non - adherence to these fixing instructions.
11. It is ideal to provide 5 mm to 8mm gap between tiles with the help of spacers.
12. Kindly look for an arrow (→) on the back of the tile and follow the laying pattern as shown below.
13. THE COMPANY WILL BEAR NO RESPONSIBILITY AFTER THE TILES ARE FIXED.
NOTHING IN THESE INSTRUCTIONS IS A SUBSTITUTE FOR GOOD WORKMANSHIP AND SUPERVISION.



CHARACTERISTICS

SOMANY

Strong Body

Twin benefits of being made with high sheer and tensile strength makes this tile on the most preferred buy due to longevity and durability. Durability extends itself even in the high traffic applications and its performance is consistent even in high temperatures.

Robust Surface

Several layers of special glazes and coating give these tiles the advantages of being slip-resistant and scratch-resistant. In high traffic condition it retains its robust characteristic and still looks as good as new for years.

Elegant Designs

It is designed with the heady mix of colors, shades, patterns and harmony of the design elements.

So Casually Random

Design inspirations are casual and random yet very much tuned to the natural inspirations for the maximum effect. The natural elements that form best kind of texture variants like cotton, slate, wood and concrete are taken into consideration.

Wide Applications

Due to the advantages of durability and resistance, these tiles are applied on all kinds of surfaces for maximal impact. It could be applied on lobbies, entrances, restaurants, schools, balconies and terraces, malls and shopping areas, cafes and restaurants, etc. You would have noticed that the applications aren't just external but it caters to the internal framework too.

Minimum Care

With layered seal on the tile surface, there is no chance of porosity of the tiles thereby it won't absorb anything. This leaves you at complete peace of mind. The range of applications and the diversity of the surface areas these tiles can be applied gives it the most versatile quality.

We recommend you to use 3-4 mm spacers while installations in your project.



Anti Skid



Frost
Resistance



Easy To
Clean



High Flexural
Strength



Chromatic
Properties



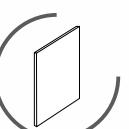
Suitable For
Indoor & Outdoor
Application



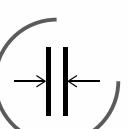
Wear
Resistance



Eco Friendly &
Recyclable



Fire
Resistance



Thickness

CLEANING & MAINTENANCE

The most important cleaning operation is performed immediately after laying the tiles. This involves the complete removal of residues and dirt from the tile placement. An inadequate or late removal of this waste can create a cementitious layer on the tile capable of absorbing all forms of dirt. This may give the impression that the tile gets dirty when the actual problem resides in the surface film of dirt which was not removed immediately after laying.

Once the grouting of the tiles is finished, it is important, while the grout is still wet, to carefully remove any sponge and plenty of clean water, repeating this as many times as necessary.

Do not perform the cleaning with metal tools, scrapers or abrasive pads. For stubborn stains, clean with alcohol and lukewarm water and rub with a clean cloth. If they do not disappear, check with the relevant technical department.

Once the above mentioned washing is done, another washing should be carried out using basic or alkaline degreasing agents, as acid washing can leave stickiness on the pavement which could help retain dirt. In areas where water is calcareous, it is convenient to dry the surface, in order to prevent the deposition of carbonates which will reduce the surfaces' gleam.

Regular maintenance

Many available cleaning products for general use can be used with our products. For daily cleaning, one can use detergents or degreasing products diluted in warm water, following each product's instructions.

It is important that the cleaner does not have oil, animal fat or soap base. These components may leave an invisible residue whilst absorbing dirt (lime stratifications detergent or residues). It is also important that the tile receives a thorough rinsing with clean water after the cleaning process is complete.

The low water absorption and high standards met by all porcelain tiles ensure a product which is easy to maintain. Our products do not require the use of sealants or waxes. These superficial coatings can really affect the performance of the tile in a negative manner.

It is important to note that hydrofluoric acid (HF) and derivatives can irreparably damage the tile.

The general steps for regular cleaning of our ceramic products can be summarized as follows:

- Remove any solid or liquid waste from the tile, sweeping with a soft bristle broom or vacuuming.
- Clean up liquid spills as soon as possible with lukewarm water.
- Apply the recommended amount and dilution of the cleaner for the tile (follow the cleaner manufacturer's instructions). The wiper must remain in the tile a minimum period of 5 minutes.
- For unpolished tiles, scrub with a nylon sponge or soft bristle brush. A floor machine equipped with a nylon pad or bristle brush can be used for heavily soiled surfaces. For polished tiles, clean with a non abrasive cloth.
- Remove the dirty cleaning solution and water with a vacuum cleaner or cloth. Rinse the porcelain tile with clean water and remove again with a vacuum cleaner, mop or towel. It is absolutely essential that all detergent residues are removed completely from the tile. Any remaining detergent that dries on the tiles surface can form a coating that can trap dirt and be very difficult to remove. The tile should be rinsed several times to remove all detergent residues.

During use, the cleaning of the tiles should be similar to window cleaning. Ammonia and even bleach type products can be employed but both must be diluted in water.

In case of special stains and/or particularly resistant, it is advisable to use specific detergents according to the cleaners' manufacturer. Do not forget that removing any type of stain is easier when it is still fresh.

It is important to always do a pre-test the detergent products result on a small sample of the porcelain.

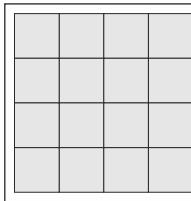
SHADE VARIATION GUIDELINE

SOMANY

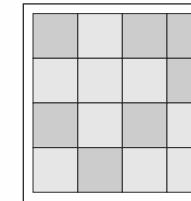
DESIGN, PATTERN & SHADE VARIATION GUIDE

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

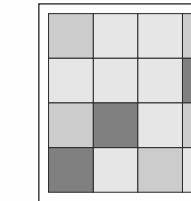
Recognising this situation, it is necessary to be informed on the grade of design & Pattern variation that is expected from these products. As a general reference, the design & Pattern guide below classifies a scale of ranges according to the degree of the variation.



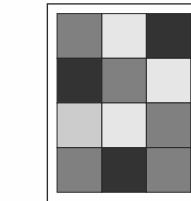
V1 Uniform Appearance



V2 Slight Variation



V3 Moderate Variation



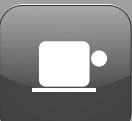
V4 Substantial Variation



High Definition Image

While Laying the tiles please follow the arrow Mark 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/talc powder

TECHNICAL SPECIFICATION

			
RESTAURANTS	HOTELS	MUSEUMS	SHOP
			
RELIGIOUS PLACES	SHOPPING MALL	OFFICE	SPORTS-HALL
			
DOMESTIC	PUBLIC RESTROOMS	INDUSTRIAL	GYMNASIUM
			
HOSPITALS	SPA	SCHOOLS	WORKSHOPS
			
AIRPORT	BAR	OUTDOOR	DISCOTHEQUE

TECHNICAL SPECIFICATION

PACKAGING DETAIL FOR 600x1200MM & 600x600MM FLOOR TILES				
Nominal Size	Thickness(mm)	Average weight per carton (Kgs)	No. of tiles per carton	Coverage area per carton
600x1200MM	10.0 mm	30.750 Kg.	2 Pcs	1.44 Sq.mt / 15.50 Sq.ft
600x600MM	16.0 mm	26.00 Kg.	2 Pcs	0.72 Sq.mt / 7.75 Sq.ft
600x1600MM	10.0 mm	30.750 Kg.	4 Pcs	1.44 Sq.mt / 15.50 Sq.ft

TECHNICAL SPECIFICATIONS FOR 600x1200MM, 600x600MM FLOOR TILES			
Characteristics	Requirements as per IS 15622 :2006 0.08<E< Group B1b	Our Values	Test Method
A) Dimension & Surface Quality			
i) Length & Width	±0.10%	±0.10%	
ii) Thickness	± 4.0%	± 4.0%	
iii) Straightness of Side	±0.10%	±0.10%	
iv) Rectengularity	±0.10%	±0.10%	
v) Surface Flatness			
a) Center curvature (%) (max.Deviation)	±0.2 %	±0.2 %	
b) Edge curvature (%) { max.Deviation}	±0.2 %	±0.2 %	
c) Corner warpage (%)(max.Deviation)	± 0.2 %	± 0.2 %	
vi) Surface Quality	>95 % free from visible defects	>95 % free from visible defects	
B) Physical Properties			
i) Water Absorption	Av ≤ 3 % , Individual 3.3 Max.	Av ≤ 0.15 % , Max 0.25 %	IS 13630 Part 2 : 2006
ii) Modulus of Rupture [N/mm ²]	Av 38, Individual 35 min	Min 38	
iii) Breaking Strength in N	1200	Min 1500 N	IS 13630 Part 6 : 2006
iv) Scratch Hardness of surface (Mohs)	Min 6 (Commercial) Mini 5 (home)	Min 5	IS 13630 Part 13 : 2006
v) Surface Abrasion Resistance	Min Class III(Commercial) Min Class II(Residential)	Min Class III for (FP) Min Class V for (Rustic/VC)	IS 13630 Part 11 : 2006
vi) Coefficient of linear thermal expansion from ambient temperature to 100° C	Max. 7 X 10 ⁻⁶ K ¹ max	Max. 7 X 10 ⁻⁶ K ¹ max	IS 13630 Part 4 : 2006
vii) Thermal Shock Resistance	10 cycle min	10 cycle min	IS 13630 Part 5 : 2006
Viii) Crazing Resistance	4 cycle @ 7.5bar min	4 cycle @ 7.5bar min	IS 13630 Part 9 : 2006
C) Chemical Resistance (glazed Tiles)			
i) Stain Resistance	Min Class-1	Min Class-1	
ii) Resistance to household chemicals	Min Class AA	Min Class AA	
iii) Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Required if agreed	Min Class AA	

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.

NOTES

SOMANY®