Power of Desire

SOMANY

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Available on the App Store

GET IT ON Google play

DURASTONE / CAT / JUNE 2024

DURASTONE

HEAVY DUTY VITRIFIED TILES

SOMANY
TILES | BATHWARE

STONE 16 | XTRA STRONG OUTDOOR TILES

STONE 10 | ULTRA STRONG OUTDOOR TILES

— 600x600mm —
HEAVY DUTY VITRIFIED TILES



UNIT-3
FOR ALL INDIA

Nature's Wonders
Crafted in Tiles



DURASTONE
HEAVY DUTY VITRIFIED TILES

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

Flaunt the natural stone-like tile that can transform 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.

— 600x600mm —
HEAVY DUTY VITRIFIED TILES



TECHNICAL BENEFITS

- ANTI SKID
- HIGH FLEXURAL STRENGTH
- WEAR RESISTANCE
- FIRE RESISTANCE
- FROST RESISTANCE
- CHROMATIC PROPERTIES
- ECO FRIENDLY & RECYCLABLE
- CHEMICAL RESISTANCE

APPLICATION AREA

- RESTAURANTS
- SHOP
- SPORTS HALL
- BAR
- SHOPPING MALL
- WALK WAY
- HOSPITALS
- WORKSHOPS
- DISCOTHEQUE
- SPA
- SCHOOLS
- OUTDOOR
- HOTELS
- PARKING
- INDUSTRIAL
- AIRPORT
- MUSEUMS
- OFFICE
- GYMNASIUM

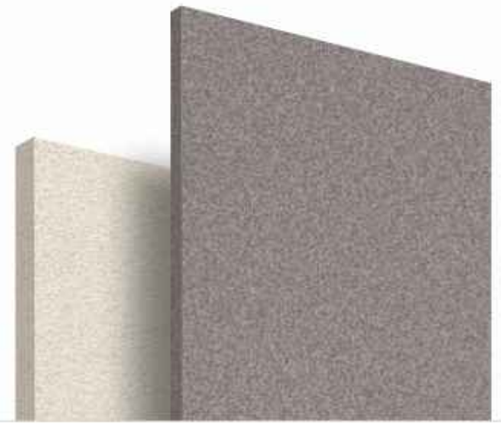
TRANSFORM YOUR SPACE WITH HEAVY DUTY VITRIFIED TILES

Experience unparalleled quality and style with our stunning Durastone heavy-duty vitrified tiles. Meticulously crafted for perfection, they boast consistent colour and patterns, maintaining their timeless beauty for years, despite daily use.

Surface

Matt Finish

DURASTONE
HEAVY DUTY VITRIFIED TILES



LAYING PATTERNS

LAYING ON GRASS



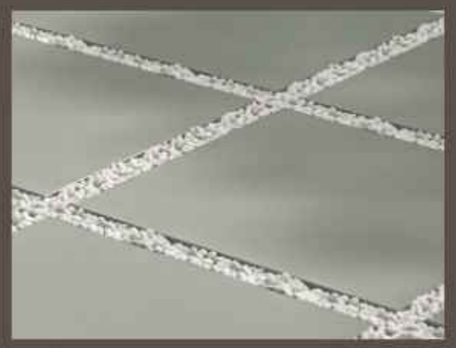
Dry laying on grass allows the creation of paths and areas that integrate well both with the surrounding landscaping and a variety of architectural contexts.

LAYING ON SAND



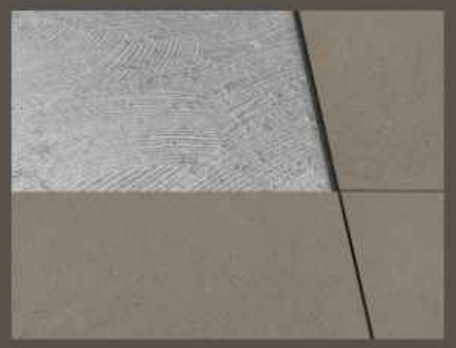
Dry laying on sand is perfect for designing pathways and walkways in beach resorts. Its flexibility allows for easy removal and relocation. Opting for light colors is advisable, as they retain less heat compared to darker shades

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.

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.

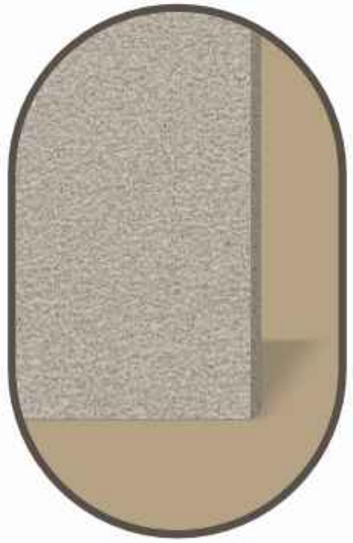
DURASTONE
HEAVY DUTY VITRIFIED TILES



Content

SOMANY STONE 16

Geostone series 10-15
(600x600mm)
Techstone series 16-21
(600x600mm)



SOMANY STONE 10

Geostone series 24-31
(600x600mm)
Techstone series 32-41
(600x600mm)

SOMANY

STONE 16

— 600x600mm —
HEAVY DUTY VITRIFIED TILES



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 Sophistication and strength. Elevate your Space with a Harmonious Blend of Authenticity and Endurance. Experience the Epitome of Style and Durability in Every Step.

16 MM

GEOSTONE SERIES | TECHSTONE SERIES

Endless Charm


SOMANY
STONE 16





GEOSTONE BEIGE
600 X 600MM

16mm-Thickness



360°

GEOSTONE CREMA
600 X 600MM

16mm-Thickness

360°



GEOSTONE MIST
600 X 600MM

16mm-Thickness



360°

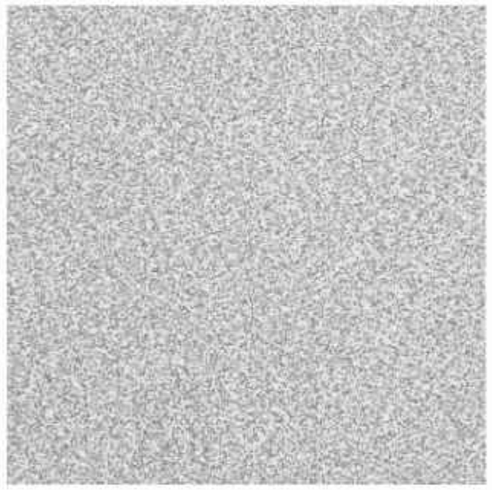
GEOSTONE GREY LIGHT
600 X 600MM

16mm-Thickness



360°

GEOSTONE SERIES



GEOSTONE GREY DARK
600 X 600MM

16mm-Thickness





GEOSTONE GREY DARK


SOMANY
STONE 16



TECHSTONE BEIGE
600 X 600MM

16mm-Thickness



TECHSTONE CREMA
600 X 600MM

16mm-Thickness



TECHSTONE MIST
600 X 600MM

16mm-Thickness

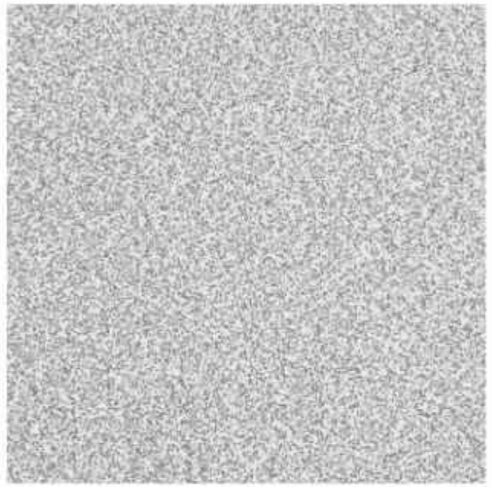


TECHSTONE GREY LIGHT
600 X 600MM

16mm-Thickness

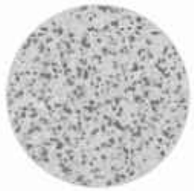


TECHSTONE SERIES



TECHSTONE GREY DARK
600 X 600MM

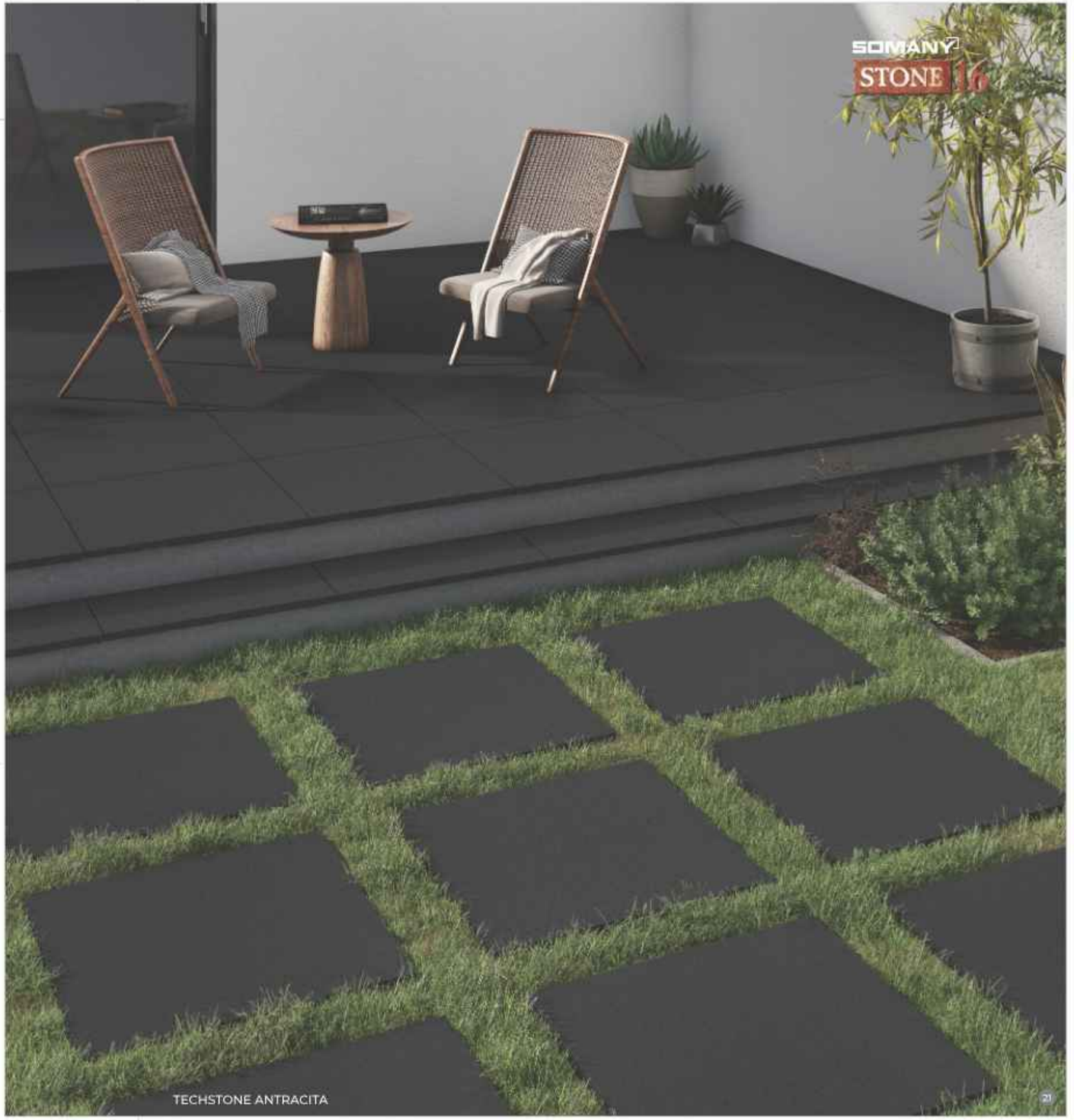
16mm-Thickness



TECHSTONE ANTRACITA
600 X 600MM

16mm-Thickness





TECHSTONE ANTRACITA


SOMANY
STONE 10
— 600x600mm —
HEAVY DUTY VITRIFIED TILES
Discover the pinnacle of durability and style with our 10mm thickness Stone 10 heavy duty vitrified tiles. Crafted to withstand the test of impact and 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 a luxurious experience.
10 MM
GEOSTONE SERIES | TECHSTONE SERIES
Timeless
Elegance


SOMANY
STONE 10



GEOSTONE BEIGE
600 X 600MM

10mm-Thickness



GEOSTONE CREMA
600 X 600MM

10mm-Thickness



GEOSTONE MIST
600 X 600MM

10mm-Thickness



GEOSTONE GREY LIGHT
600 X 600MM

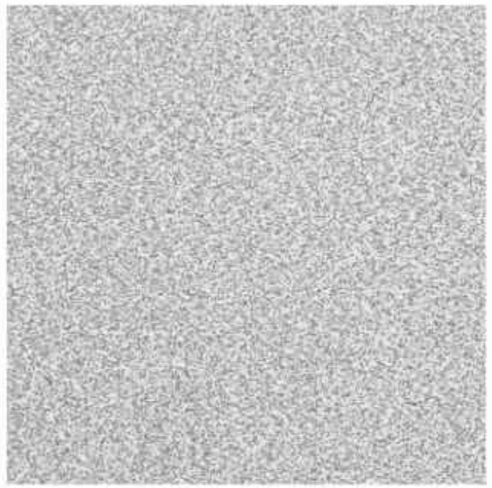
10mm-Thickness




SOMANY
STONE 10



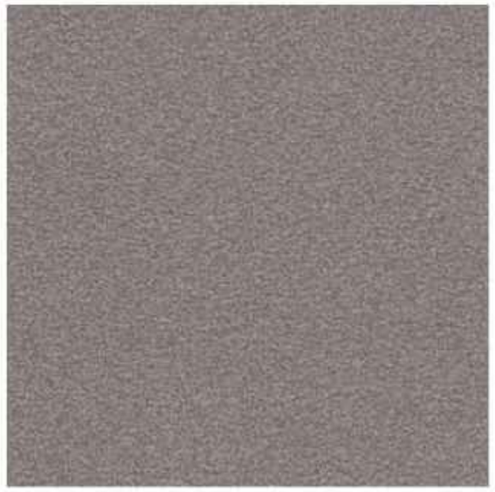
SOMANY STONE 10



GEOSTONE GREY DARK
600 X 600MM

10mm-Thickness





GEOSTONE MAROON
600 X 600MM

10mm-Thickness





GEOSTONE OLIVE
600 X 600MM

10mm-Thickness





GEOSTONE VERDE
600 X 600MM

10mm-Thickness




SOMANY
STONE 10



TECHSTONE BEIGE
600 X 600MM

10mm-Thickness



TECHSTONE CREMA
600 X 600MM

10mm-Thickness





TECHSTONE MIST
600 X 600MM

10mm-Thickness





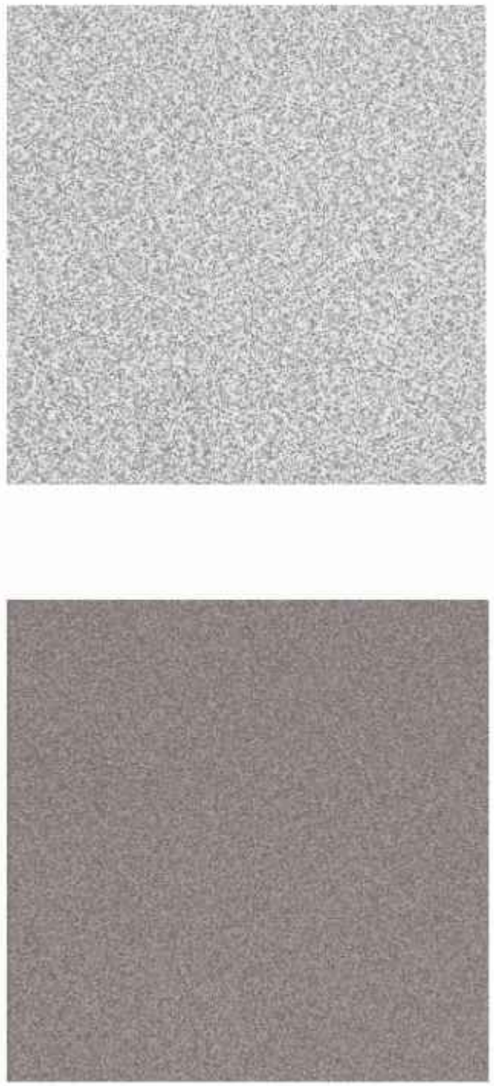
TECHSTONE GREY LIGHT
600 X 600MM

10mm-Thickness



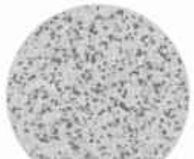

SOMANY
STONE 10





TECHSTONE GREY DARK
600 X 600MM

10mm-Thickness



TECHSTONE MAROON
600 X 600MM

10mm-Thickness





TECHSTONE OLIVE
600 X 600MM

10mm-Thickness





TECHSTONE VERDE
600 X 600MM

10mm-Thickness



TECHSTONE SERIES



TECHSTONE BRONZE
600 X 600MM

10mm-Thickness





TECHSTONE SUPER WHITE
600 X 600MM

10mm-Thickness





TECHSTONE BRONZE

THE FIXING INSTRUCTION

Before beginningthe installation of tiles, check out required instructions below:

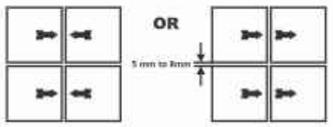
- Prior to fixing tiles, position them in the desired form which can give an acceptable combination of colour, shade and design. Assure, that tiles are laid as per your contentment.
- There might be a slight variation in shade and size as it is inbuilt in the manufacturing of ceramic products.
- Highly commend the use of tile fixing adhesives for fixing the tiles. For first-rate outcome, follow the tile fixing guidelines dispensed with adhesives.
- Followthe below guidelines for installing Durastone tiles using sand and cement:

  Cement and sand mortar should be used in the ratio of 1:4. To make a consistent paste, add water as required. Do not add further water, once the mixture is completed.

  Also, use the mixture within the time frame of one hour.

  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. Also, apply a verythin slurryto the back of the tile to assure impeccable and full bedding. Press softlyfor levelled adherence on the back of the tile.

  Do not use an iron hammer or any kind of heavy material to press the tile.
- Do follow the manufacturer's guidelines on the same. For fixing on Dado, we never suggest the use of sand and cement.
- The area to be tiled should be marked from the centre and then tiles must be laid so that the cut tiles should be on the outer edge of the walls.
- The work size of the tile is mentioned on the carton. It is absolute to provide the gap of 5mm to 8mm between the tiles to enable possible expansion (ISO tolerance norms) with the support of spacers.
- Finish the procedure by pressing the cut Durastone tiles firmly into place, along the wall or floor.
- After fifteen minutes of grouting process, with a damp sponge, wipe off all the extra grout and polish the tiles with a dry and soft cloth. A mild acid can also be used for cleaning the tiles.
- We advise not to use Hydrofluoric acid or any of its derivatives.
- Please look for the arrow (→) on the back of the tile and then follow the laying pattern as conveyed below.
- The company does not welcome any liability in case of issues occurring out of non-adherence to the tiles fixing guidelines.
- Please note that we are unable to accept any complaints once material has been fixed.



CHARACTERISTICS

Robust Surface: A technical product that is ideal for indoor and outdoor surfaces, designed to resist inclement weather and to withstand heavy loads. The several layers and coatings of special glazes give these tiles an upper edge of being slip resistant and scratch resistant.

Powerful Body: The longevity and durability of the tiles are due to its characteristics of high shear and tensile strength. A must buy product which can extend its durability in high traffic and longevity even in intense temperatures.

Extensive Applications: Apt for heavy traffic such as shopping centres, malls, restaurants, balconies, schools, entrances, terraces, lobbies for maximum impact. Because of durability and resistance, it can extensively cater to the needs of internal and external spaces too.

Sophisticated Designs: A great addition to the indoor and outdoor expanse with exclusive colors, shades and patterns.

Our stone tiles are designed for minimal maintenance throughout their lifespan. They feature a sealed surface that is non-porous, ensuring they do not absorb liquids or stains

TECHNICAL SPECIFICATION

DURASTONE
HEAVY DUTY VITRIFIED TILES

PACKAGING DETAIL FOR 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

TECHNICAL SPECIFICATION FOR DURASTONE 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%	ISO 10545-Part 2/ IS 4457 Annex B
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				
Center curvature (%) (max.Deviation)	± 0.40%	± 0.30%	± 0.2%	
Edge curvature (%) (max.Deviation)	± 0.40%	± 0.30%	± 0.2%	
Corner warpage (%)(max.Deviation)	± 0.40%	± 0.30%	± 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	Avg. 0.5 %, Individual 0.6% max	Avg. 0.5 %, Individual 0.6% max	Av < 0.5 %	ISO 10545-Part 3/ IS 4457 Annex C
Modulus of Rupture [N/mm²]	Av 35, Individual 32 min	Av 35, Individual 32 min	Avg.> 35	ISO 10545-Part 4/ IS 4457 Annex D
Breaking Strength in N	Min 1300 N	Min 1300 N	Min, 1800 N (For10 mm) Min, 4000 N (For 16mm)	
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 mm^3)	Max. 175	Max. 175	Max. 140	ISO 10545 -Part 6/ IS 4457 Annex E
Coefficient of linear thermal expansion from embiant temperature to 100^0 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)				
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	ISO 10545-Part 13/ IS 4457 Annex F
Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Declared Value[f]	Test Method Available	Class ULA (Low Conc) Class UHA (High Conc)	
Resistance to Concentrated HNO_3 & H_2SO_4	Not Available	Loss of mass not excees 1.5%	Loss Less Than 1.5%	IS 4457 Annex G

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.

SOMANY Bathware

Our PORTFOLIO



Water Closets | Basins | Faucets | Showers | Water Heaters | Accessories

SOMANY

Ezy Fix

TILE ADHESIVE



HIGH STRENGTH POLYMER MODIFIED

TILE ADHESIVE



BENEFITS

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

USES

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

NOTES


Anti Skid
Water Absorption Strength
Wear Resistance
Fire Resistance
Frost Resistance
Chromatic Properties
Eco Friendly & Recyclable
Chemical Resistance