Power of Desire

SOMANY

Somany Ceramics Limited
Corporate Office: F-36, Sector-6, Noida-201301, Uttar Pradesh; Ph: 0120-4627900
Ahmedabad Office: 601 - 606, 6th Floor, Aalps Euphoria, Opp. Adani CNG Pump, B/s. Gota Flyover, S.G. Highway, Ahmedabad- 382481; Ph: 079-27661103 & 04.
Registered Office: 2, Red Cross Place, Kolkata- 700001; Ph: 033-22487406/5913
www.somanyceramics.com | E-mail: customer.care@somanyceramics.com

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

Visit us at: www.somanyceramics.com

Find us at: www.facebook.com/SomanyCeramic

Find us at: www.twitter.com/SomanyCeramic

Find us at: www.instagram.com/SomanyCeramics

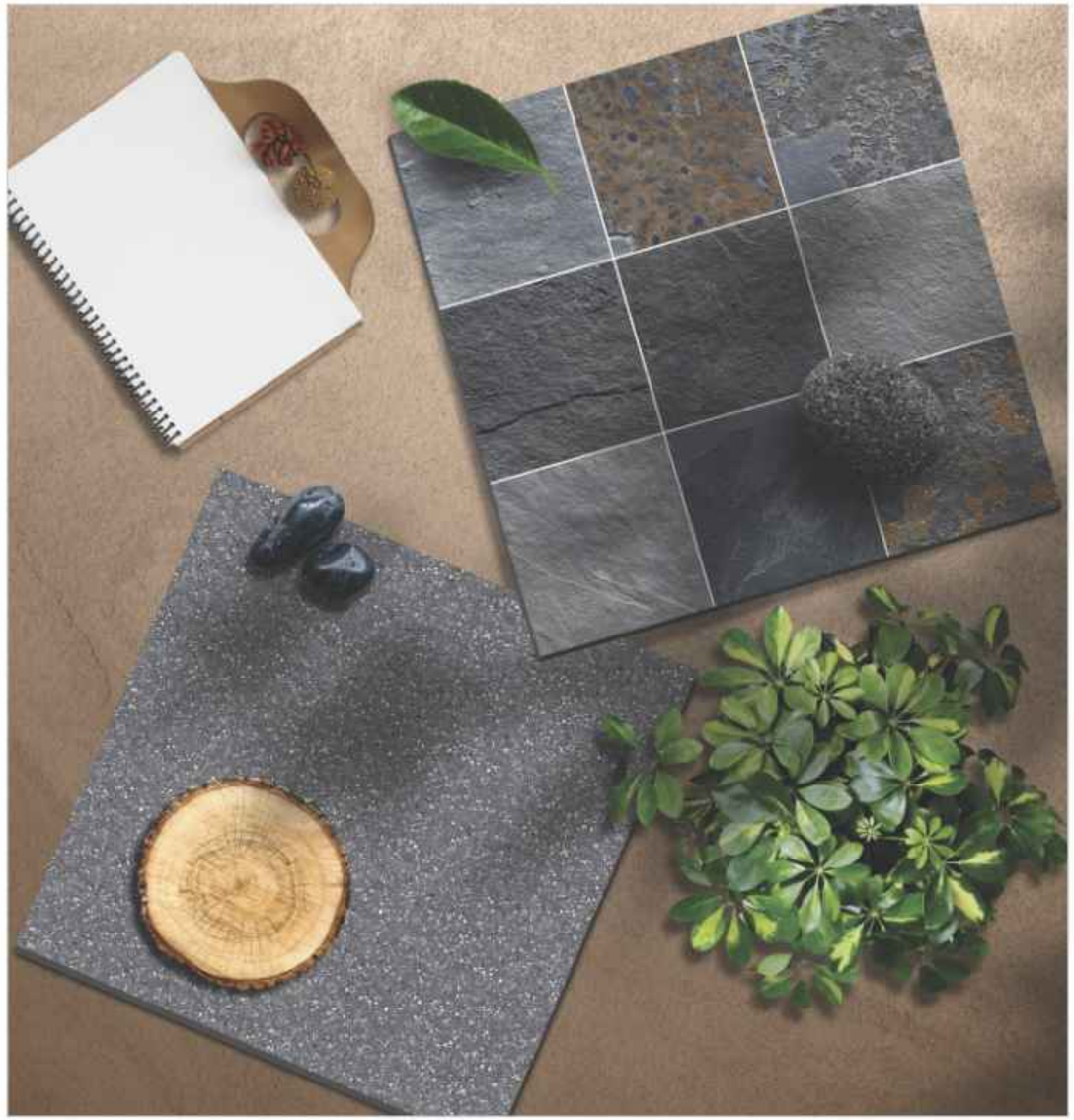
DURASTONE / CAT / SEPTEMBER 2024

DURASTONE
HEAVY DUTY VITRIFIED TILES

SOMANY

HEAVY DUTY
VITRIFIED TILES
400x400mm





THE FINEST ESSENCE *of* THE OUTDOORS

Discover the unparalleled strength and beauty of our 400x400mm outdoor heavy-duty vitrified tiles. Perfectly crafted to withstand the elements, these tiles offer a seamless blend of durability and elegance. Whether for patios, walkways, or garden areas, they enhance any outdoor space with a sophisticated and enduring charm. Embrace the ultimate in outdoor living with our versatile and stylish tile collection.

DURASTONE
HEAVY DUTY VITRIFIED TILES

KEY FEATURES

- Anti Skid
- Frost Resistance
- High Flexural Strength
- Easy To Clean
- Suitable For Indoor & Outdoor Application
- Size
- Heavy Load Bearing
- High Mechanical Resistance
- Floor Tiles
- Chromatic Properties
- Wear Resistance
- Eco Friendly & Recyclable
- Fire Resistance
- Chemical Resistance
- Thickness

APPLICATION AREA

- Garden
- Exit Area
- Industrial Area
- Railway
- Metro
- Gazebos
- Pavement
- Parking
- Swimming Area



40x 40cm **OUTDOOR** VITRIFIED TILES



OUTDOOR VITRIFIED TILES

Floor - **AMANS BROWN** | Surface - **Matt** | Size - **400x400mm**

DURASTONE

HEAVY DUTY VITRIFIED TILES

OUTDOOR VITRIFIED TILES

Size - **400x400mm**
Surface - **Matt**

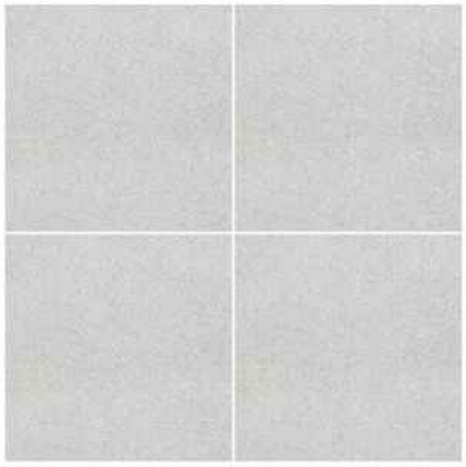
40x
40cm



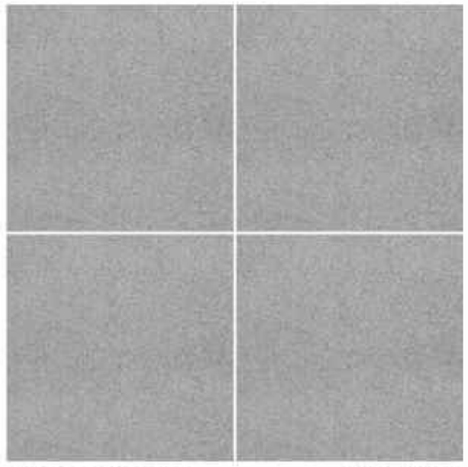
ALOMB BEIGE



ALOMB BROWN



ALOMB LIGHT GREY

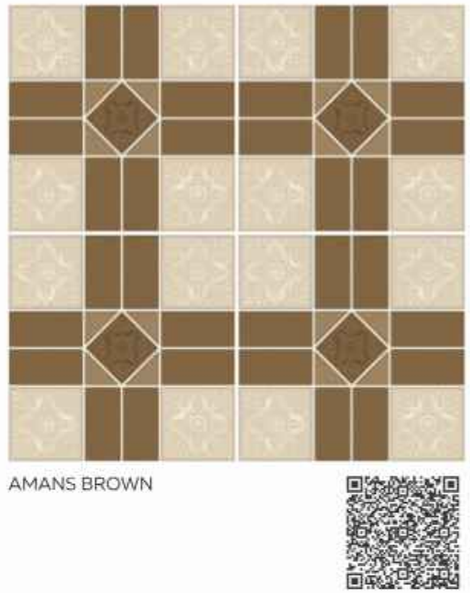


ALOMB DARK GREY

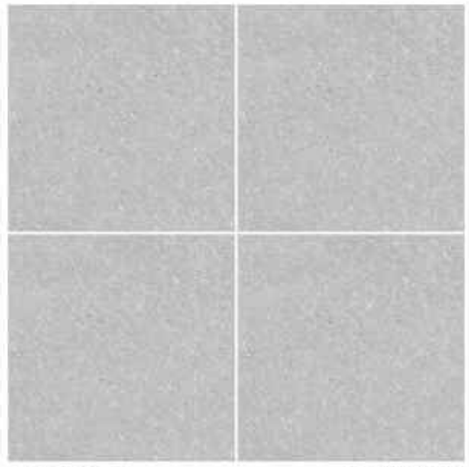
DURASTONE
HEAVY DUTY VITRIFIED TILES



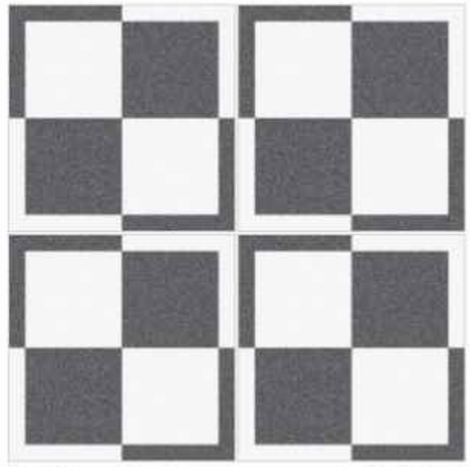
ABADIA GREY



AMANS BROWN



ANNET GREY



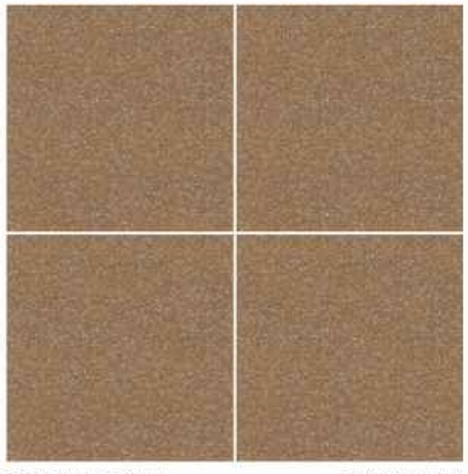
GRATIEN GREY

OUTDOOR VITRIFIED TILES

Size - **400x400mm**
Surface - **Matt**

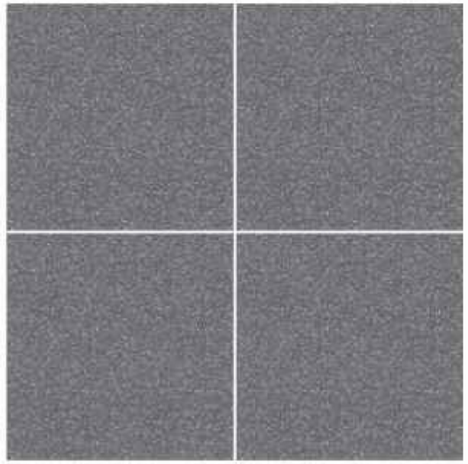
40x
40cm

BOLSENA BEIGE



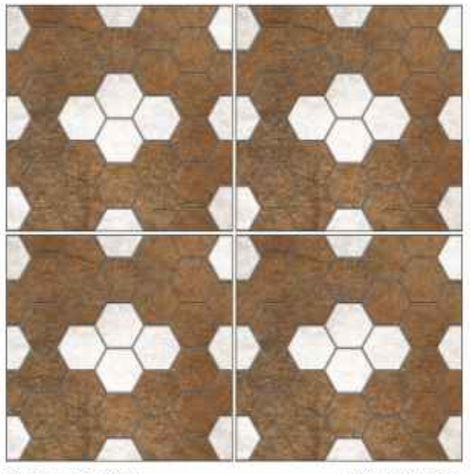
BOLSENA BROWN

BOLSENA LIGHT GREY

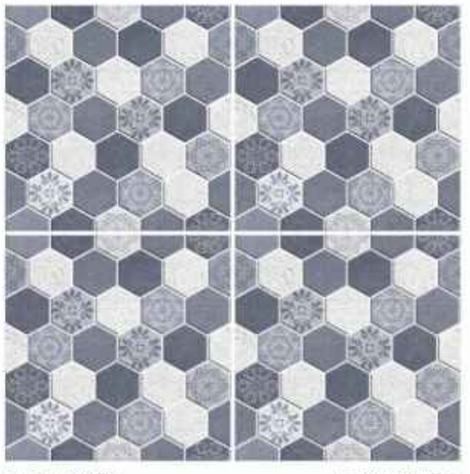


BOLSENA NERO

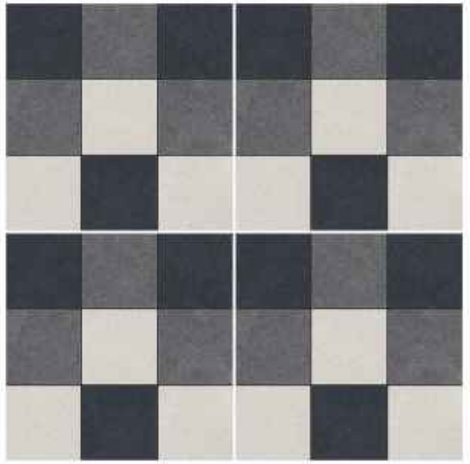
DURASTONE
HEAVY DUTY VITRIFIED TILES



DUCAL BROWN



DUCAL GREY



ELVINA GREY



ELVINA NATURAL



OUTDOOR VITRIFIED TILES

Floor - **FILO BROWN** | Surface - **Matt** | Size - **400x400mm**

OUTDOOR VITRIFIED TILES

DURASTONE
HEAVY DUTY VITRIFIED TILES



FILO BROWN



FILO GREY



WALTER GREY



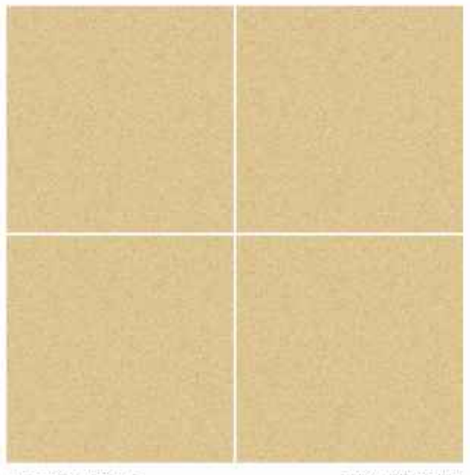
HENRIA NERO

OUTDOOR VITRIFIED TILES

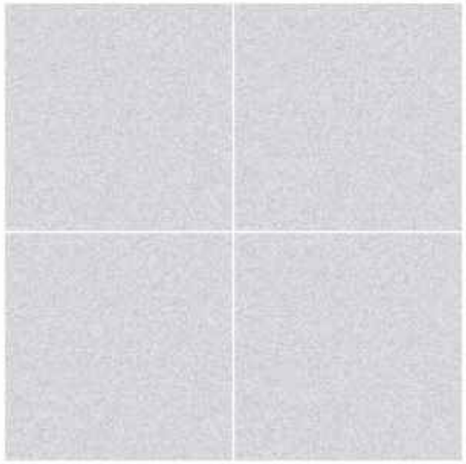
Size - **400x400mm**
Surface - **Matt**

40x
40cm

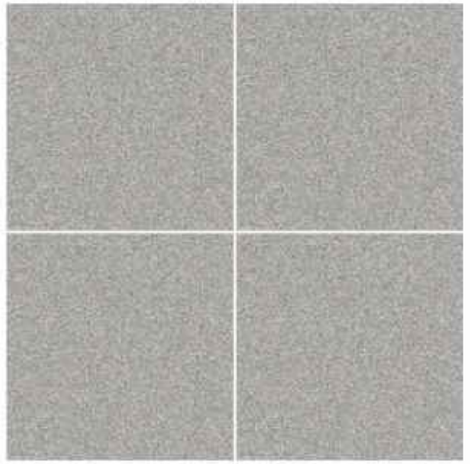
HUTTON CREMA



HUTTON BEIGE



HUTTON LIGHT GREY



HUTTON DARK GREY

DURASTONE
HEAVY DUTY VITRIFIED TILES



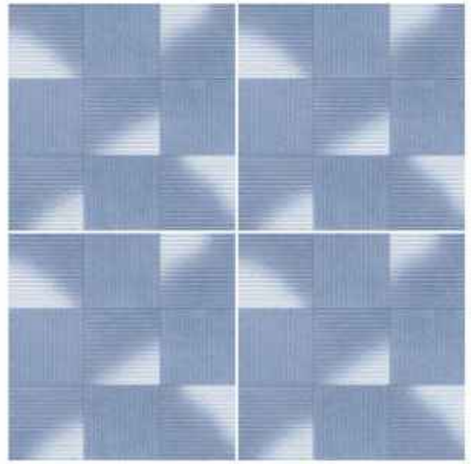
ICARO LIGHT



ICARO DARK



METEOR BROWN

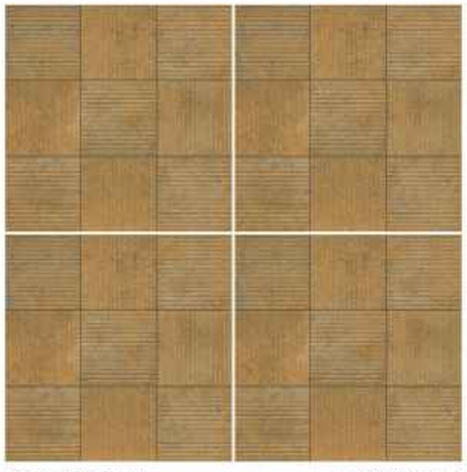


OSMIN BLUE

OUTDOOR VITRIFIED TILES

Size - **400x400mm**
Surface - **Matt**

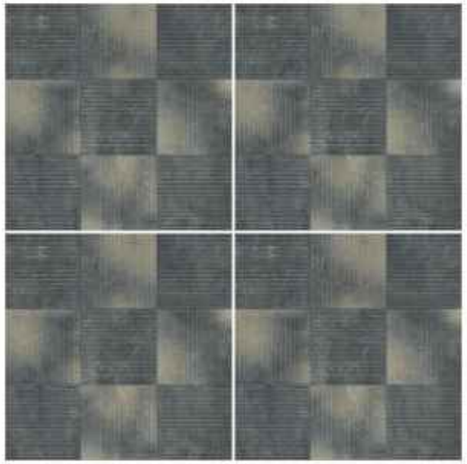
40x
40cm



OSMIN BROWN



OSMIN DÉCOR

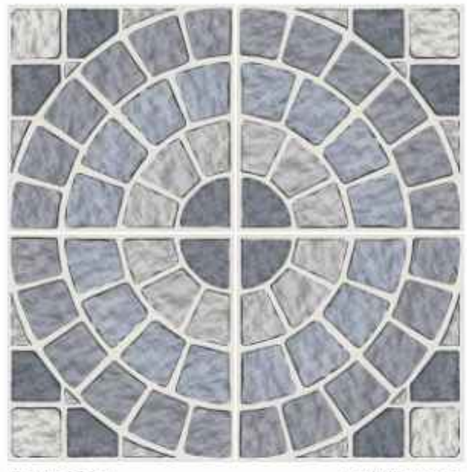


OSMIN NERO

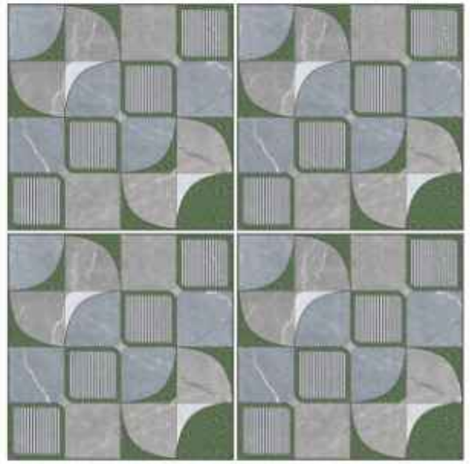


OSMIN WOOD BROWN

DURASTONE
HEAVY DUTY VITRIFIED TILES



REIMS GREY

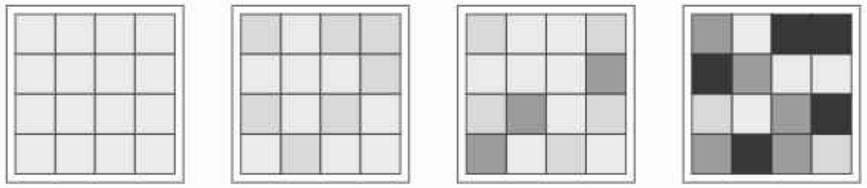


TITAN GREEN

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 **V2** Slight Variation **V3** Moderate Variation **V4** Substantial Variation

The classification is as follow:

V1 Minimal Variation V2 Slight Variation V3 Random Variation V4 Substantial Variation

HD 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

DURASTONE
HEAVY DUTY VITRIFIED TILES

PACKAGING DETAIL FOR DURASTONE TILES - 400X400MM

Nominal Size	Thickness	Avg. Wt. Per Box (Kg.)	No. of Tiles Per Box	Coverage Area Per Box
400x400MM (Digital Pavesmart)	11.5mm	19.5 kg	5	0.80 sq meter / 8.61sq feet

TECHNICAL SPECIFICATION FOR DURASTONE TILES - 400X400MM

Characteristics	Requirement as per ISO 13006:2018 ≤ 0.5% Group B I a	Requirement as per IS 15622:2017 0.08≤E≤3.0 Group BIb	Our value	Test Method
Dimension & Surface Quality				
Length & Width	± 0.3%	± 0.1%	± 0.10%	IS 13630 Part 1/ ISO 10545-2
Thickness	± 5.0%	± 5.0%	± 4.0%	
Straightness of Side	± 0.30%	± 0.10%	± 0.10%	
Rectengularity	± 0.30%	± 0.10%	± 0.10%	
Surface Flatness				
Center curvature (%) (max.Deviation)	± 0.40%	± 0.50%	± 0.2%	
Edge curvature (%) (max.Deviation)	± 0.40%	± 0.50%	± 0.2%	
Corner warpage (%)(max.Deviation)	± 0.40%	± 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	Avg. 0.5 %, Individual 0.6% max	Avg. 0.08 ≤ E ≤ 3.0	Av < 3.0 %	IS 13630 Part 2/ ISO 10545-3
Modulus of Rupture [N/mm²]	Av 35, Individual 32 min	Av 30, Individual 27 min	Avg.> 35	IS 13630 Part 6/ISO 10545-4
Breaking Strength in N	1300 N	1100 N	Min. 1800 N	
Moisture Expansion in mm/m	Test Method Available	0.02 Max	Max,0.02	IS 13630 Part 3/ISO-10545-10
Scratch Hardness of surface (Mohs)	N/A	Min. 5	Min-6	IS 13630 Part-13
Resistance to Surface Abrasion of Glaze Tiles	Min Class II	Min II	Gr IV	IS 13630 Part 11/ ISO 10545-Part 7
Coefficient of linear thermal expansion from embiant temperature to 100° C	Test Method Available	Max 7 X 10 $^{-6}$ K^{-1}	Max 6 X 10 $^{-6}$ K^{-1}	IS 13630 Part 4/ ISO 10545-8
Thermal Shock Resistance	Required	Min 10 Cycle Passed	10 cycle passed	IS 13630 Part 5/ISO-10545-9
Crazing Resistance	N/A	Min 4 Cycles @ 7.5 bar, Min.	4 cycle passed	IS 13630 Part 9/ISO 10545-11
Imapct Resistance as Co-efficient of Restitution (COR)	Test Method Available	Min 0.55	Min 0.55	IS 13630 Part 5/ISO-10545-14
Frost Resistance	Required	Required if agreed	100 Cycle Passed	IS 13630 Part 10/ISO 10545-12
Chemical Resistance (glazed Tiles)				
Stain Resistance	Min Class 3	Min Class 1	Min Class 2	IS 13630 Part 8/ISO 10545-14
Resistance to household chemicals	Minimum B	Required if agreed	Min Class AA	IS 13630 Part 8/ISO 10545-14
Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Declared Value[1]	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.

SOMANY Ezy Fix

Tile Adhesive | Epoxy Grout | Cement Polymer Grout | PU Adhesive | Grout Admix | Tile Cleaner



Lasting Bonds Made Ezy

Behind Every Stunning Tile, there's a Stronger Bond!
Experience the power of reliable tiling with Somany Ezy Fix. From ceramic and porcelain tiles to natural stone and marble, our adhesives work on all surfaces – walls, floors, indoors, outdoors, and facades. Available in cement-based and PU-based options, they offer strong adhesion across all sizes and materials. Complementing this, our cement and epoxy grouts ensure tight, durable joints that last. No matter the project, Somany Ezy Fix delivers a bond that's built to last.

For detailed instructions scan the QR code

EASY TO USE

HIGH STRENGTH POLYMER FORTIFIED ADHESIVE

WIDE APPLICATION RANGE

HIGHLY FLEXIBLE

SUITABLE FOR WET WALL SURFACES

SELF - CURING ADHESIVE

SUITABLE FOR TILE ON TILE APPLICATION

To know more visit at www.somanyceramics.com or call on Toll Free: 1800 103 0004

SOMANY Bathware

SOMANY French Collection



Water Closet : Jazz Plus Wall Hung | Shower control : Elysees Single Lever Diverter and Wall Spout Chrome | Shower : Diamante Overhead Shower with arm Chrome

Allied Products : Grace Health Faucet and Giza Paper Holder Chrome | Tiles used - Wall & Floor Area : Lumiere Beige 180 Engravo MT | Shower Area : Colorado Bianco 180 Grit



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

Toll Free: 1800-103-0004 | www.somanyceramics.com