



Power of Desire



SOMANY

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PVT / CAT / DECEMBER 2022

VITRO



SOMANY

Tiles | Bathware

ZAMEEN SE JUDEY

tech
XHOMOGENEA
NEXT GENERATION TILES

800X3000MM
FULL BODY HEAVY DUTY
VITRIFIED TILES

THICKNESS ± 15mm

UNIT-3 FOR ALL INDIA



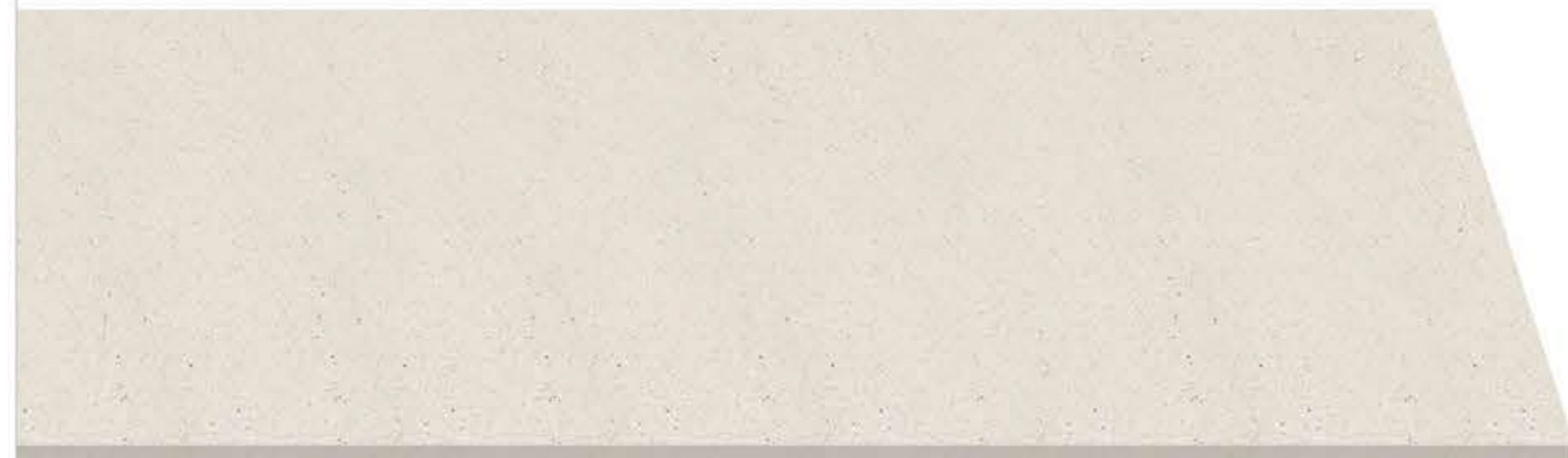
TECH HOMOGENEA - Make the right move!

The beauty and grace of the space are largely defined by the right choice of tiles. While the strength and longevity of the product are crucial and deciding factors, aesthetic elegance and style are something that allure you at first sight. With Somany Full Body Vitrified Tiles, you always hit the bull's eye. Created using the latest technical advancements, Full Body Vitrified Tiles always score high on strength and durability part compared to Granite/Natural or Engineered Marble as these varieties often come with defects like fracture, porosity and uneven color. Due to its low porosity compared to its other options, Full Body Vitrified Tiles absorb less water and remain spotless and beautiful for the longest period. When it comes to surface abrasion or acid resistance, Full Body Vitrified Tiles again prove to be the safe choice with complete resistance unlike its traditional contemporaries offering moderate resistance against acid or alkali. That's not all, if you wish your spaces to be as beautiful and refreshing as new, Full Body Vitrified makes it possible with its long lasting durability which locks the color for a prolonged time. Full Body Vitrified Tiles with a plethora of color and texture options open the door the limitless creative possibilities and even with just a sample, you can find the assured final product compared to granite or other choices where the sample is many times different than the supplied material.

Economically also Full Body Vitrified Tiles are a wiser choice as they are more affordable as well as ensure an easy laying process and less maintenance cost due to their hassle-free handling.

THICKNESS
✂ 15mm

800 x 3000mm | FULL BODY HEAVY DUTY
VITRIFIED TILES



FEATURES

The most important in tiles these modern tiles is the urgent need for hygiene. These tile from VITRO are easy to clean providing you with a germ-free surface.

It is also resistant to water, heat, fire, chemical, impact and much more making it the ideal choice for any space.



Antibacterial surface/
Hygienic surface



Liquid repellent and
Water resistant



Scratch resistant and
Abrasion resistant



Chemical and
Stain resistant



Resistant to
bending



Lowest
maintenance efforts



Impact resistant



Frost resistant



Fire resistant



Heat resistant



SOMANY
VITRO

EDGE BOOK



Micro bevel



Double straight
rounded edge



Double straight
squared edge



Half bullnose



Straight
squared edge



Rounded
straight edge



Rounded
edge at 45°



Full bullnose



Squared
edge at 45°



Demi bullnose

JOINT POSSIBILITIES



Birds beak



45° corner



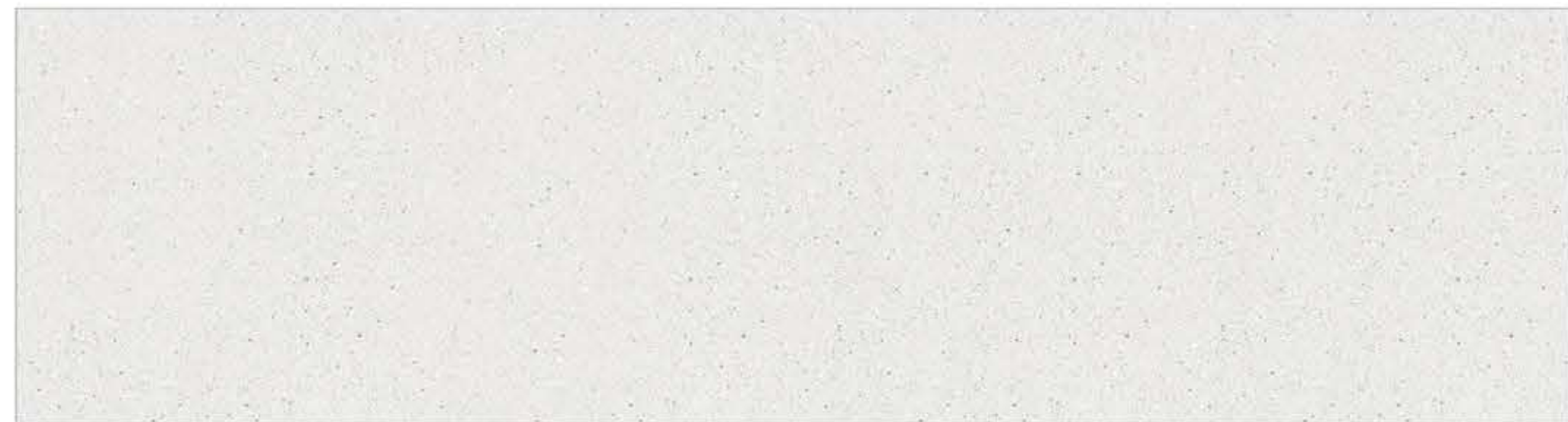
Soft corner



tech
XHOMOGENEA
NEXT GENERATION TILES

800x3000mm
FULL BODY HEAVY DUTY VITRIFIED TILES

SOMANY
VITRO



ELAN 3.0 WHITE POLISH

THICKNESS
± 15mm

SURFACE
POLISH

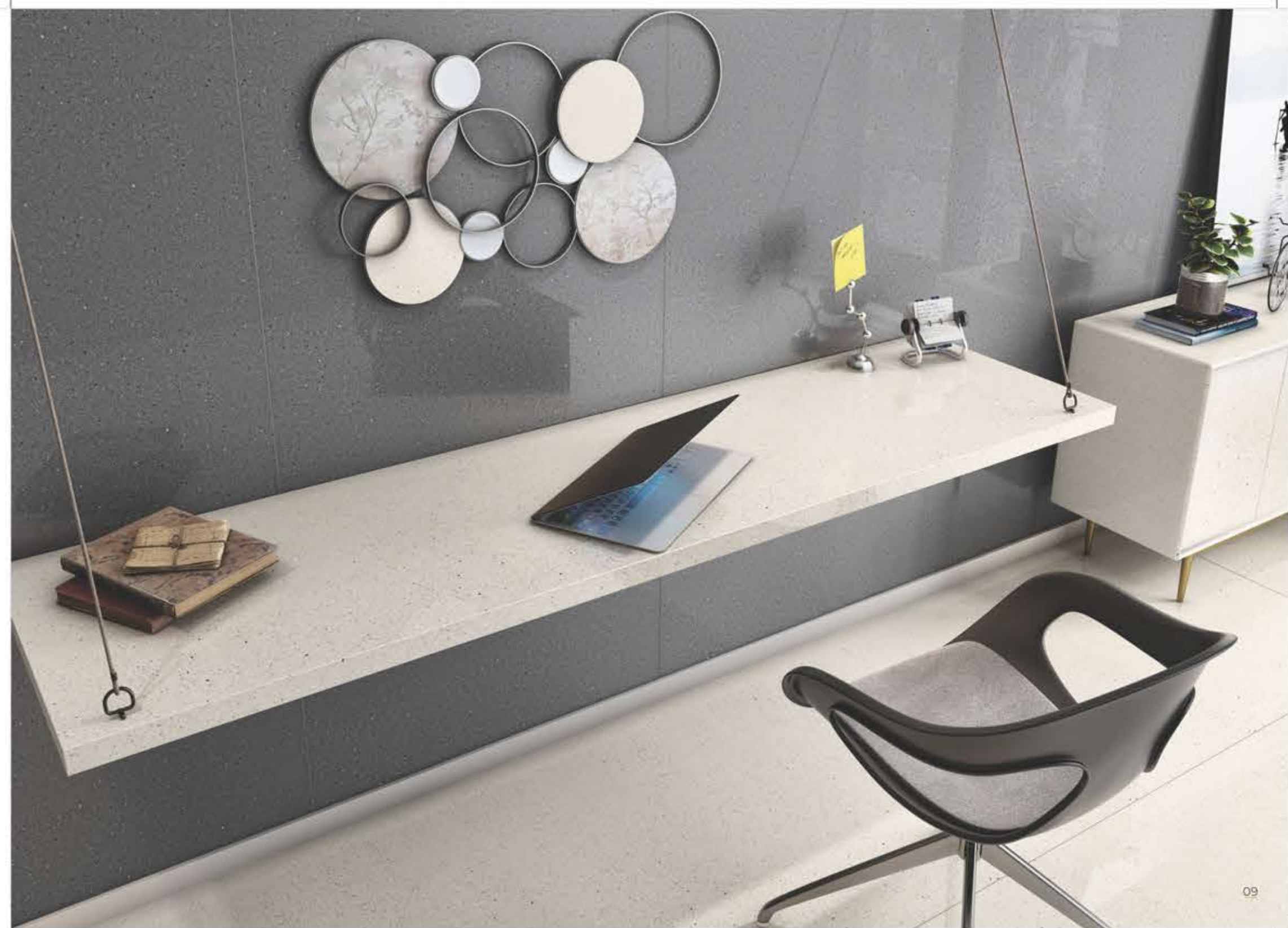




ELAN 3.0 BIANCO POLISH

THICKNESS
15mm

SURFACE
POLISH





tech
XHOMOGENEA
NEXT GENERATION TILES

800x3000mm
FULL BODY HEAVY DUTY VITRIFIED TILES

SOMANY
VITRO



ELAN 3.0 GREY POLISH

THICKNESS
± 15mm

SURFACE
POLISH





ELAN 3.0 NERO POLISH

THICKNESS
15mm

SURFACE
POLISH





tech
XHOMOGENEA
NEXT GENERATION TILES

800x3000mm
FULL BODY HEAVY DUTY VITRIFIED TILES

SOMANY
VITRO



ELAN 3.0 BARLY POLISH

THICKNESS
15mm

SURFACE
POLISH





ELAN 3.0 COCO POLISH

THICKNESS
15mm

SURFACE
POLISH



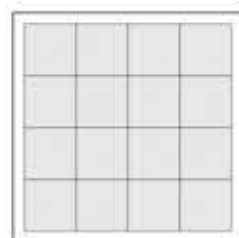
DESIGN, PATTERN & SHADE VARIATION GUIDE

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.

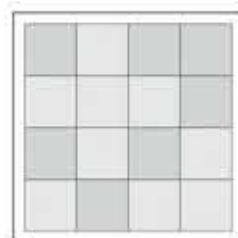
Recognising this situation, it is necessary to be informed on the grade of design & pattern variation that is expected from these products. As a general reference, the design & Pattern guide below classifies a scale of ranges according to the degree of variation.

Notes

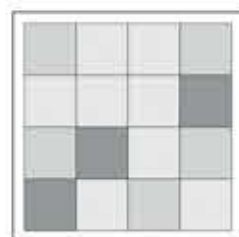
The reproduction of tiles in this catalogue is restricted to four color printing only and tiles are not in relative sizes, therefore customers are advised to see the physical sample before placing the order. "Technical Specification" for Somany wall & floor tiles are applicable only for premium quality 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.



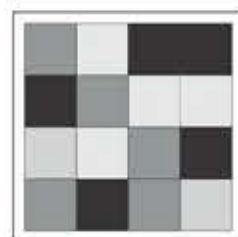
V1 Uniform Appearance



V2 Slight Variation



V3 Moderate Variation



V4 Substantial Variation

The classification is as follows:

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

TECHNICAL SPECIFICATION

Packing Details For 800x3000mm Tech Homogenea

Nominal Size	Thickness(mm)	Average weight per carton (Kgs)	No. of tiles per carton	Coverage area per carton
800X3000MM	15.0	83.00 Kgs	1	2.40 Sq.m / 25.83 Sq.ft

Technical Specification For 800x3000mm Tech Homogenea

Characteristics	Requirement as per IS 15622 :2017 E ≤ 0.08 Group B I a	Requirement as per ISO 13006 ≤ 0.5% Group B I a	Our Values	Test Method
Dimension & Surface Quality				
Length & Width	± 0.10%	± 0.5%	± 0.10%	IS 13630 Part 1/ ISO 10545-2
Thickness	± 5.00%	± 5.00%	± 4.0%	
Straightness of Side	± 0.10%	± 0.50%	± 0.10%	
Rectangularity	± 0.10%	± 0.60%	± 0.10%	
Surface Flatness				
Center Curvature (%) (Max. Dev.)	± 0.50%	± 0.50%	± 0.2 %	
Edge Curvature (%) (Max. Dev.)	± 0.50%	± 0.50%	± 0.2 %	
Corner Warpage (%) (Max. Dev.)	± 0.50%	± 0.50%	± 0.2 %	
Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
Physical Properties				
Water Absorption	Average ≤ 0.08%, Individual Max. 0.1%	Av ≤ 0.5 %, Individual 0.6% max	< 0.08% Individual Max. 0.1%	IS 13630 Part 2/ ISO 10545-3
Modulus of Rupture [N/mm ²]	Av 35, Individual 32 min	Av 35, Individual 32 min	Av 35, Individual 32	IS 13630 Part 6/ISO 10545-4
Breaking Strength in N	1300	Min.1300	Min. 4000	
Moisture Expansion in mm/m	0.02	Test method available	0.02	IS 13630 Part 3/ISO-10545-10
Scratch Hardness of Surface (Mohs)	Min 5	N.A	Min 5	IS 13630 Part 13
Coefficient of Linear Thermal Expansion from ambient Temperature to 100° C	6 X 10 ⁻⁶ K ⁻¹ Max	Test Method Available	Max 6 X 10 ⁻⁶ K ⁻¹ Max	IS 13630 Part 4/ ISO 10545-8
Thermal Shock Resistance	10 Cycle Min	Required	10 Cycle Passed	IS 13630 Part 5/ISO-10545-9
Crazing Resistance	4 Cycle @ 7.5 bar Min	N.A	N.A	IS 13630 Part 9/ISO 10545-11
Impact Resistance as Co-efficient of Restitution (COR)	0.55 Min	Test Method Available	0.55 Min	IS 13630 Part 14/ISO 10545-5
Deep Abrasion Resistance [in mm ³]	140,Max	Max.175	Max.140	IS 13630 PART 12/ISO 10454-6
Frost Resistance	Required	Required	100 Cycle Passed	IS 13630 Part 10/ISO 10545-12
Chemical Resistance (Unglazed Tiles)				
Stain Resistance	Min Class 2	Manufacturer to State The Class	Min Class 2	IS 13630 Part 7/ISO 10545-14
Resistance to Household chemicals	Min Class AA	Min Class UB	Class UA	IS 13630 Part 7/ISO 10545-13
Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Required if Agreed	Test Method Available	Class ULA (Low Conc) Class UHA (High Conc)	

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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