



SOMANY

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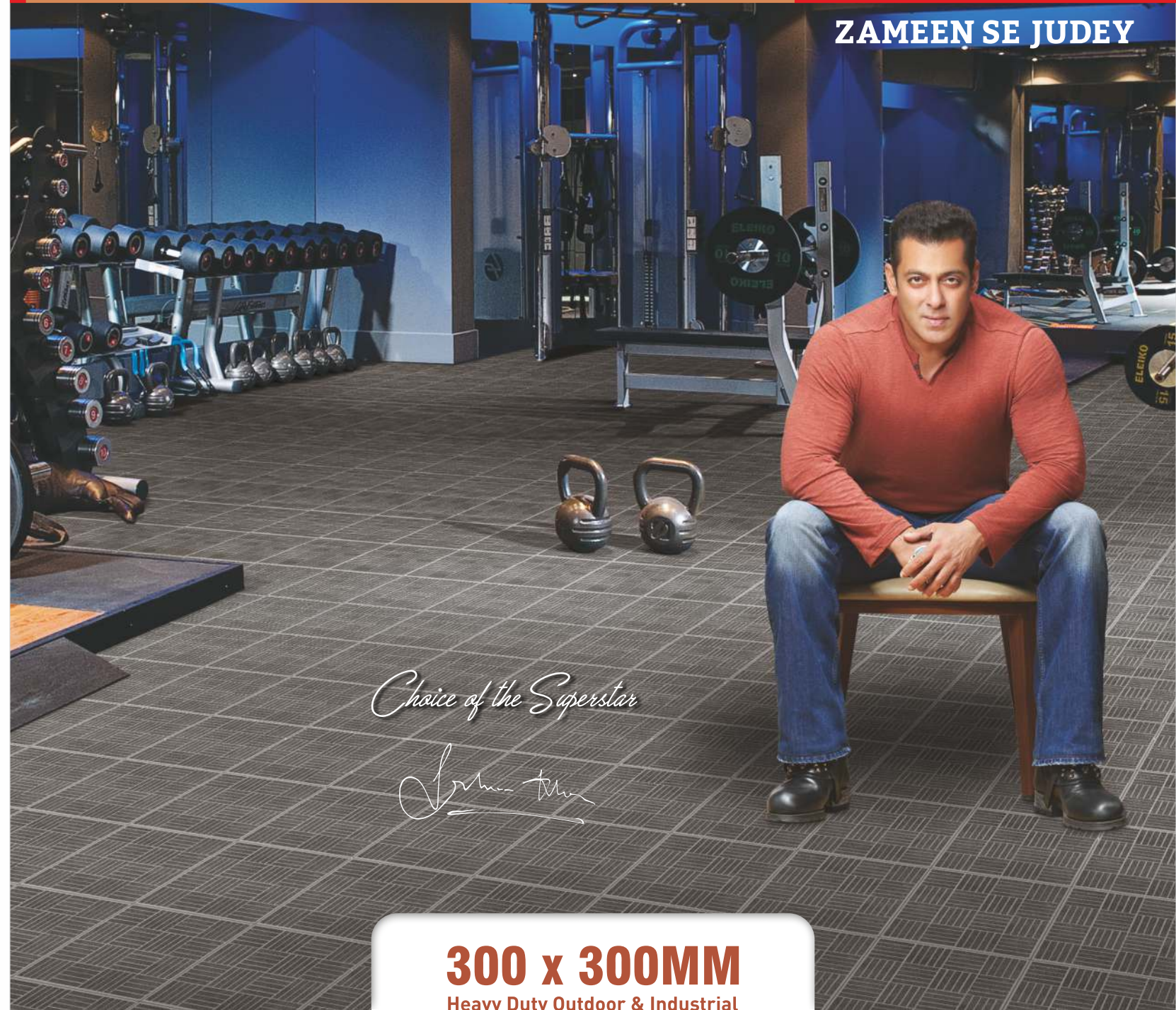


DURAGRES / CAT / AUGUST-2019

DURASTONE™

SOMANY
Tiles | Bathware

ZAMEEN SE JUDEY



Choice of the Superstar

Salman Khan

300 x 300MM
Heavy Duty Outdoor & Industrial
VITRIFIED TILES

UNIT-3



PRESENTING
300x300mm

Heavy Duty Outdoor & Industrial
VITRIFIED TILES

NOW
AVAILABLE IN
15MM



**HEAVY DUTY
VITRIFIED TILES**

300X300MM
10MM DIGITAL

▼
04
Page No.



**HEAVY DUTY
VITRIFIED TILES**

300X300MM
15MM NON-DIGITAL

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Page No.



**HEAVY DUTY
VITRIFIED TILES**

300X300MM
10MM NON-DIGITAL

▼
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Page No.

DIGITAL HEAVY DUTY VITRIFIED TILES

300 X 300MM

OUTDOOR TILES

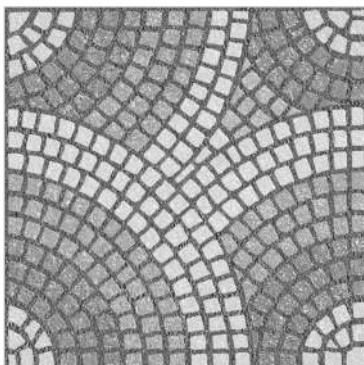
DURASTONE

HEAVY DUTY VITRIFIED TILES

10mm THICKNESS



Orbit Beige 300x300mm V1



Flaix Grey 300x300mm V1

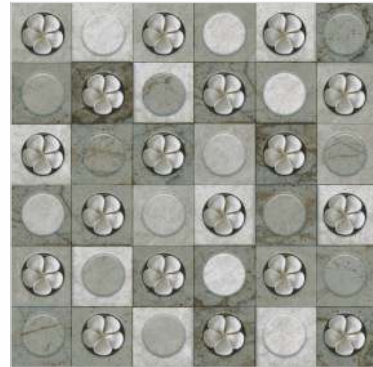


Kresto Brown 300x300mm V1



ELISE GREY LIGHT & FLAIX GREY

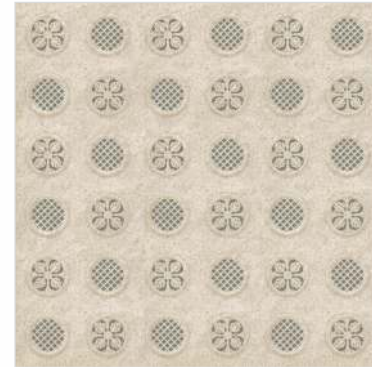
10mm
THICKNESS



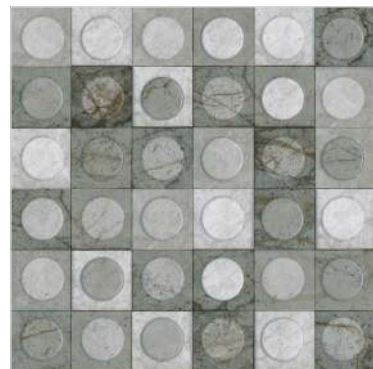
Decor Gardena Gris
300x300mm V1



Elise Grey Light
300x300mm V1



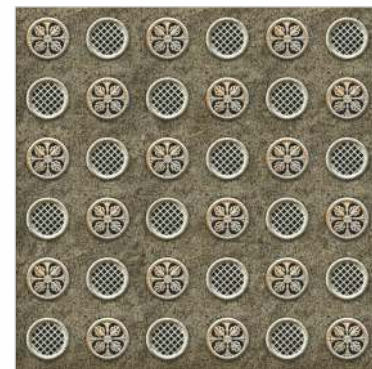
Caxton Beige
300x300mm V1



Gardena Gris
300x300mm V1



Elise Grey Dark
300x300mm V1



Caxton Brown
300x300mm V1



Naron Gris
300x300mm V1



Elise Brown
300x300mm V1

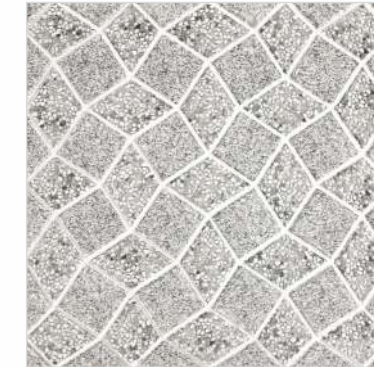


Deccan Natural
300x300mm V1

APPLICATION



Baleno Gris
300x300mm V1



Forma Gris
300x300mm V1



Forma Natural
300x300mm V1



Knox Beige
300x300mm V1



Levis Beige
300x300mm V1



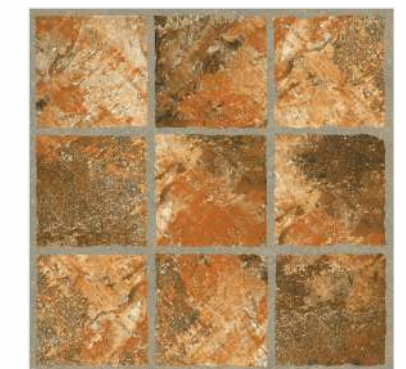
Helmer Beige
300x300mm V1



Fenesta Natural
300x300mm V1



Levis Verde
300x300mm V1



Helmer brown
300x300mm V1

DIGITAL HEAVY DUTY VITRIFIED TILES

300 X 300MM

OUTDOOR TILES



10mm THICKNESS



Neo Highway Verde V1
300x300mm



Escort Natural V1
300x300mm



Neola Brown V1
300x300mm



NEO
HIGHWAY
VERDE

10mm
THICKNESS



Flux Teak V1
300x300mm



Kent Natural V1
300x300mm



City Natural V1
300x300mm



Caliber Gris V1
300x300mm



Logan Grey Light V4
300x300mm



District Natural V4
300x300mm



Caliber Brown V1
300x300mm



Logan Grey Dark V4
300x300mm



District Brown V4
300x300mm

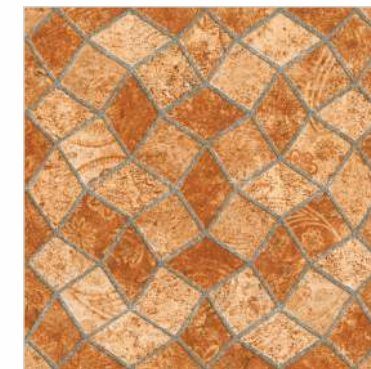
APPLICATION



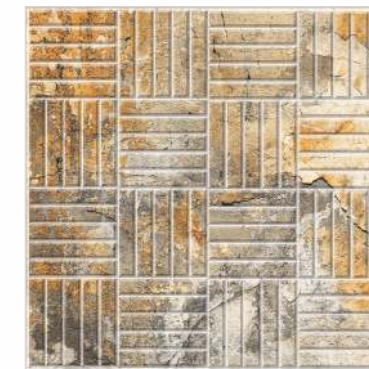
Escora V1
300x300mm



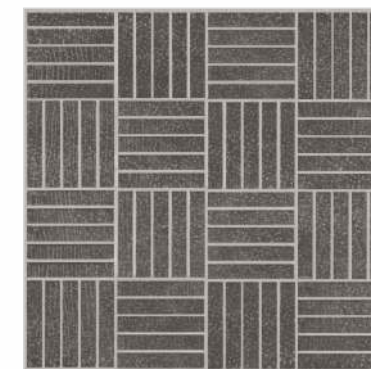
Boden V1
300x300mm



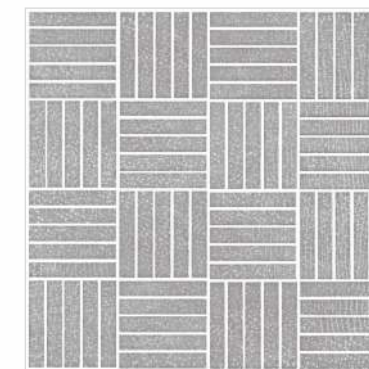
Trevor Cotto V1
300x300mm



Suelo V1
300x300mm



Cruzar Grey Dark V1
300x300mm



Cruzar Grey Light V1
300x300mm

DIGITAL HEAVY DUTY VITRIFIED TILES

300 X 300MM

OUTDOOR TILES

DURASTONE
HEAVY DUTY VITRIFIED TILES

10mm
THICKNESS



Litoral
300x300mm V1



Costa
300x300mm V1



DIGITAL HEAVY DUTY VITRIFIED TILES

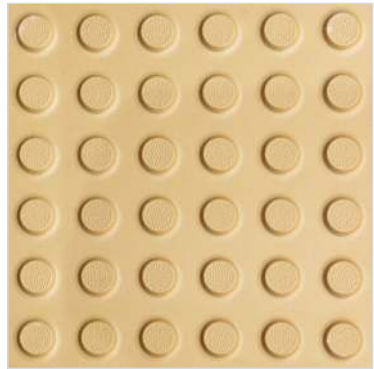
300 X 300MM

OUTDOOR & INDUSTRIAL TILES

DURASTONE
HEAVY DUTY VITRIFIED TILES

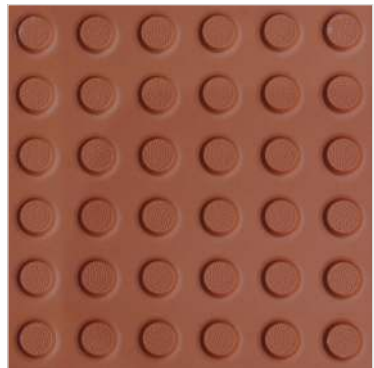
15mm
THICKNESS

ACID & ALKALI RESISTANT



Tactile Jaisalmer
300x300mm

15mm



Tactile Teracotta
300x300mm

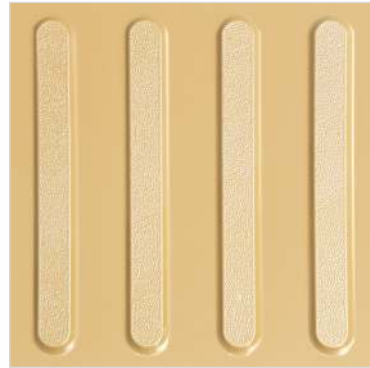
15mm



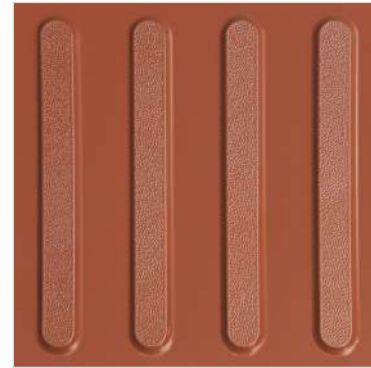
TACTILE
JAISALMER
& TERACOTTA

ACID & ALKALI RESISTANT

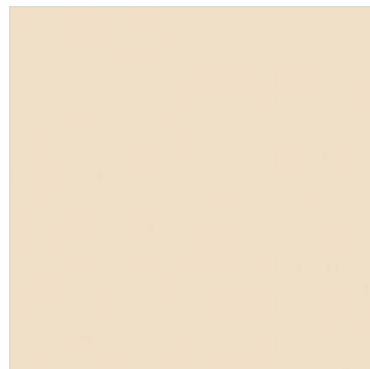
15mm
THICKNESS



Platform Jaisalmer
300x300mm 15mm



Platform Teracotta
300x300mm 15mm



Plain Star Beige
300x300mm 15mm



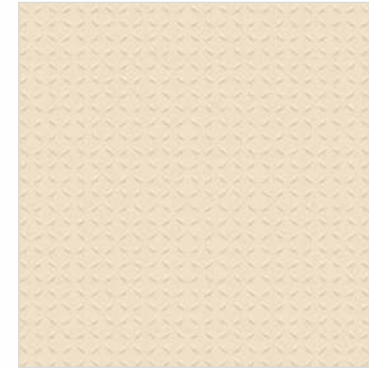
Plain Grey
300x300mm 15mm



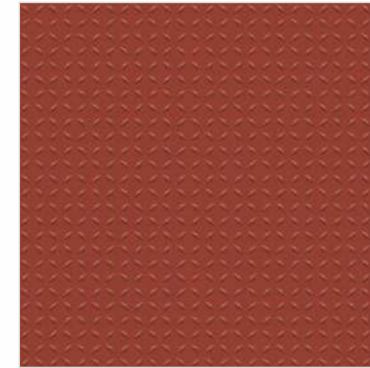
Plain Teracotta
300x300mm 15mm

10mm
THICKNESS

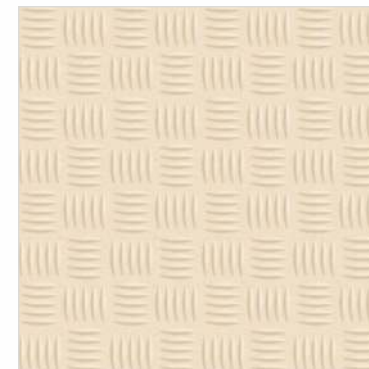
APPLICATION



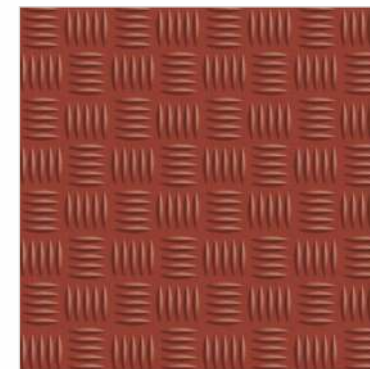
Portico Star Beige
300x300mm 10mm



Portico Teracotta
300x300mm 10mm



Ribbed Stone Star Beige
300x300mm 10mm



Ribbed Stone Teracotta
300x300mm 10mm



City Star Beige
300x300mm 10mm



City Teracotta
300x300mm 10mm

DIGITAL HEAVY DUTY VITRIFIED TILES

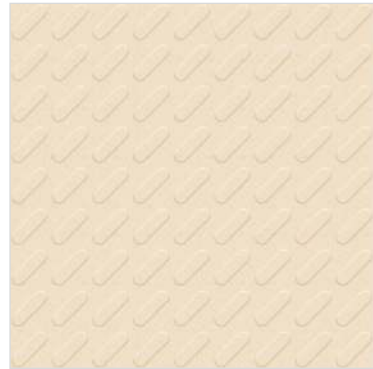
300 X 300MM

OUTDOOR & INDUSTRIAL TILES

DURASTONE
HEAVY DUTY VITRIFIED TILES

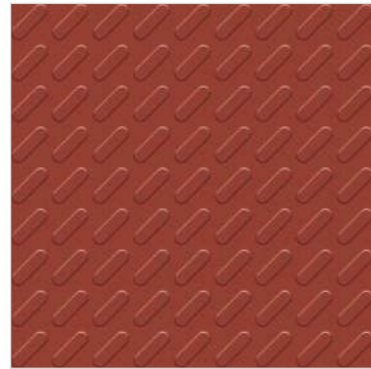
10mm
THICKNESS

ACID & ALKALI RESISTANT



Capsule Star Beige
300x300mm

10mm



Capsule Teracotta
300x300mm

10mm



Stepon Beige
300x300mm

10mm



Stepon Teracotta
300x300mm

10mm



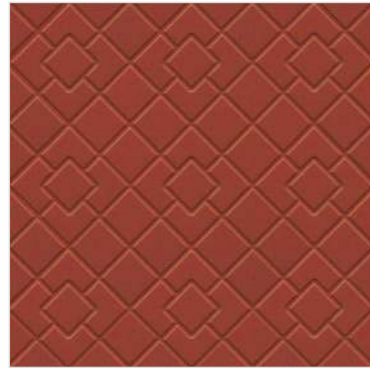
**CAPSULE
STAR BEIGE
&
TERACOTTA**

10mm
THICKNESS

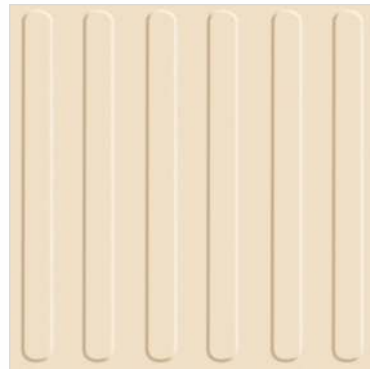
ACID & ALKALI RESISTANT



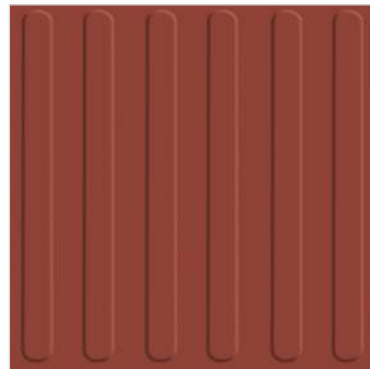
Plaza Star Beige
300x300mm 10mm



Plaza Teracotta
300x300mm 10mm



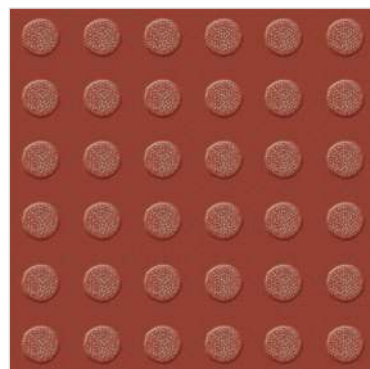
Platform Star Beige
300x300mm 10mm



Platform Star Teracotta
300x300mm 10mm



Tectile Star Beige
300x300mm 10mm



Tectile teracotta
300x300mm 10mm

APPLICATION



Subway Star Beige
300x300mm 10mm



Subway Teracotta
300x300mm 10mm



Slate Star Beige
300x300mm 10mm



Slate Grey
300x300mm 10mm



Slate Teracotta
300x300mm 10mm

DIGITAL HEAVY DUTY VITRIFIED TILES

300 X 300MM

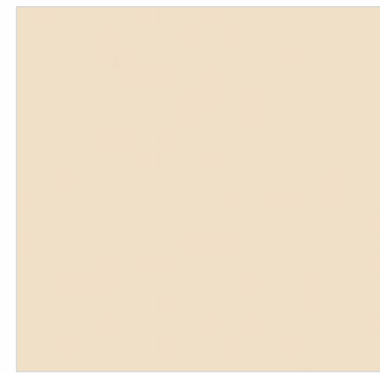
OUTDOOR & INDUSTRIAL TILES

DURASTONE

HEAVY DUTY VITRIFIED TILES

10mm
THICKNESS

ACID & ALKALI RESISTANT



Star Beige
300x300mm 10mm



Plain Grey
300x300mm 10mm



Plain Teracotta
300x300mm 10mm

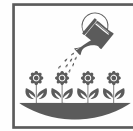


**PLAIN
GREY**

TECHNICAL CHARACTERISTICS

- 15mm thickness making it toughest in 300X300mm profile.
- Tac Button & Liner Profile= 10mm + 4.5mm
- Fully vitrified unglazed tile.
- Low water absorption, below 0.5%"
- Approved tactile design
- Very high Anti-skid properties (Mohs hardness > 7, with corundum addition)"
- Very high abrasion resistance
- Very high color resistance (*fade proof properties)
- High chemical and stain resistance

APPLICATION AREA



Garden



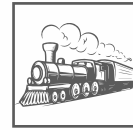
Exit Area



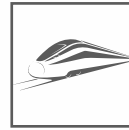
Pavement



Parking



Railway



Metro

KEY FEATURES

- Toughness: Amongst the toughest tile in Industry with 15 mm thickness
- Assistive design for visually impaired designs: Comes with supportive ""Foot Braille"" features, to help and assist visually impaired."
- Emergency exits: Colors and shades ideal for contingency scenarios like exit or evacuation process where emergency direction/demarcation is required.
- Vitrified Body: Armed with Vitrified body features making it's applicability universal that stands weather, temperature and test of time."
- Durability & Strength: Due to its low water absorption (<0.5%) these tiles are highly durable & very high on strength.
- Anti-Skid properties: Enhanced Slip resistant feature due to Corundum surface finish.
- Abrasion Resistance: Recommended replacement for concrete or polymer based products due to its high abrasion resistance (*manifold).
- Designs approved under guideline of CPWD and other agencies like RNID (The Royal National Institute for the Blind, UK), DETR (Department of the Environment, Transport and the Regions, UK) &ADA(Americans with Disabilities Act ,USA)."

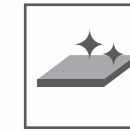
KEY FEATURES



Anti Skid



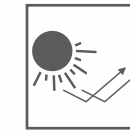
Frost Resistance



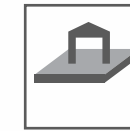
Easy To Clean



High Flexural Strength



Chromatic Properties



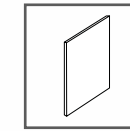
Suitable For Indoor & Outdoor Application



Wear Resistance



Eco Friendly & Recyclable



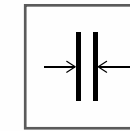
Size



Fire Resistance



Chemical Resistance

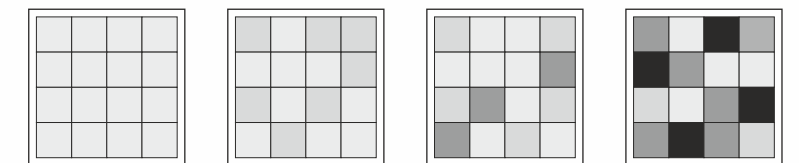


Thickness

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 V3 Random Variation V2 Slight Variation V4 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 boris/talk powder

PACKAGING DETAIL FOR DIGITAL DURASTONE TILES - 300X300MM

Nominal Size	Thickness	Avg. Wt. Per Box (Kg.)	No. of Tiles Per Box	Coverage Area Per Box
300x300MM Digital	10mm	16.0 kg	8	0.72 sq meter / 7.75sq feet

TECHNICAL SPECIFICATION FOR DIGITAL DURASTONE TILES - 300X300MM

Characteristics	Requirement as per ISO 13006 ≤ 0.5% Group B I a	Our value for 300x300mm Durastone	Test Method
Dimension & Surface Quality			
Length & Width	± 0.5%	± 0.10%	ISO 10545-2
Thickness	± 5.0%	± 4.0%	
Straightness of Side	± 0.50%	± 0.10%	
Rectengularity	± 0.60%	± 0.10%	
Surface Flatness			
Center curvature (%) (max.Deviation)	± 0.50%	± 0.2%	
Edge curvature (%) (max.Deviation)	± 0.50%	± 0.2%	
Corner warpage (%) (max.Deviation)	± 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	
Physical Properties			
Water Absorption	Av ≤ 0.5 %, Individual 0.6% max	Av < 0.5 %	ISO 10545-3
Modulus of Rupture [N/mm ²]	Av 35, Individual 32 min	Av 38	ISO 10545-4
Breaking Strength in N	1300	Min, 1800	
Moisture Expansion in mm/m	Test Method Available	Max,0.02	ISO-10545-10
Scratch Hardness of surface (Mohs)	N/A	Min-6	IS 13630 Part 13
Resistance to Abrasion of glazed tiles (Class I to V)	Abrasion Class & Cycle passed	Class v	ISO 10545-7
Coefficient of linear thermal expansion from embiant temperature to 100° C	Test Method Available	Max 6 X 10 ⁻⁶ K ⁻¹ max	ISO 10545-8
Thermal Shock Resistance	Required	10 cycle passed	ISO-10545-9
Crazing Resistance	N/A	4 cycle passed	ISO 10545-11
Impact Resistance as Co-efficient of Restitution (COR)	Test Method Available	0.75-0.90	ISO 10545-5
Frost Resistance	Required	100 Cycle Passed	ISO 10545-12
Chemical Resistance (glazed Tiles)			
Stain Resistance	Min Class 3	Min Class 1	ISO 10545-14
Resistance to household chemicals	Min Class GB	Min Class AA	ISO 10545-13
Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Declared Valuef	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.

PACKAGING DETAIL FOR DURASTONE TILES - 300X300MM

Nominal Size	Thickness	Avg. Wt. Per Box (Kg.)	No. of Tiles Per Box	Coverage Area Per Box
300x300MM	10mm	16.0 kg	8	0.72 sq meter / 7.75sq feet
300x300MM	15mm	18.0 kg	6	0.54 sq meter / 5.81sq feet
300x300MM (Tactile & Platform)	15mm	15.0 kg	6	0.54 sq meter / 5.81sq feet

TECHNICAL SPECIFICATION FOR DURASTONE TILES - 300X300MM (10.0 & 15.0MM) UN-GLAZE

Characteristics	Requirement as per IS 4457:2007	Our value for 300x300mm Durastone	Test Method
Dimension & Surface Quality			
Length & Width	± 0.60%	± 0.10%	IS 4457: 2007 ANNEX B
Thickness	± 5.0%	± 4.0%	
Straightness of Side	± 0.20%	± 0.10%	
Rectengularity	± 0.20%	± 0.10%	
Surface Flatness			
Center curvature (%) (max.Deviation)	± 0.30%	± 0.2%	
Edge curvature (%) (max.Deviation)	± 0.30%	± 0.2%	
Corner warpage (%) (max.Deviation)	± 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	
Physical Properties			
Water Absorption	Av ≤ 0.5 %, Individual 0.6% max	Av < 0.5 %	IS 4457 : 2007 ANNEX C
Modulus of Rupture [N/mm ²]	Av 35, Individual 32 min	Av 38	IS 4457 : 2007 ANNEX D
Breaking Strength in N	Min 1300	Min, 1800(For 10 mm) Min, 4000(For 15 mm)	
Resistance to Deep abrasion of un glaze tiles, removed valume in mm ³	Max 175	Max 140	IS 4457 : 2007 ANNEX E
Chemical Resistance (glazed Tiles)			
Resistance to household chemicals & swimming pools salts	The level of resistance(class) may be as agreed to between the manufacturer and the purchaser of the product	Min Class AA	IS 4457 : 2007 ANNEX F
Resistance to low concentration acids and alkalis		Min Class A	
Resistance to high concentration acids and alkalis		Min Class A	
Resistance to Concentrated HNO ₃ & H ₂ SO ₄	Loss of mass not excees 1.5%	Loss Less Than 0.5%	IS 4457: 2007 ANNEX G

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