



SOMANY

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

Ahmedabad: 601 to 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 marketing@somanyceramics.com

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



Visit us at:
www.somanyceramics.com



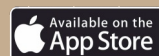
Find us at:
www.facebook.com/SomanyCeramic



Find us at:
www.twitter.com/SomanyCeramic



Find us at:
www.instagram.com/SomanyCeramics



DURASTONE / CAT / MAY 2024

DURASTONE
HEAVY DUTY VITRIFIED TILES

SOMANY
TILES | BATHWARE

HEAVY DUTY VITRIFIED TILES

COLLECTION

300 x 300mm



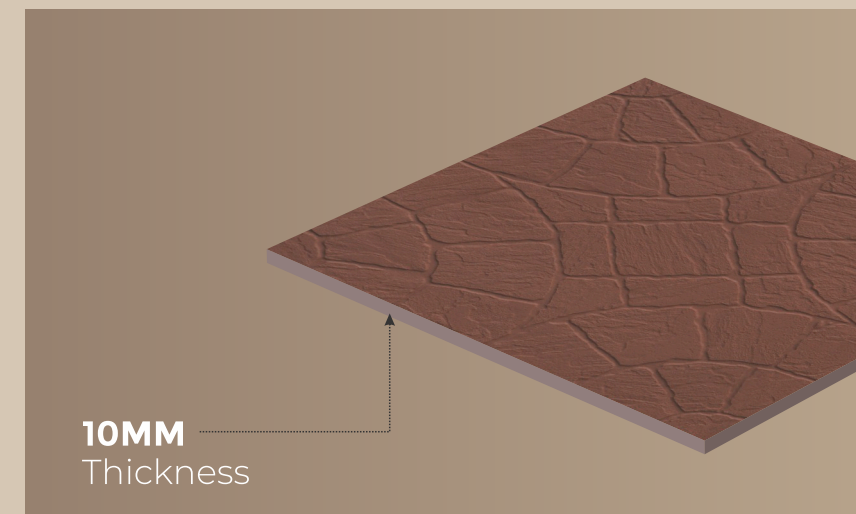
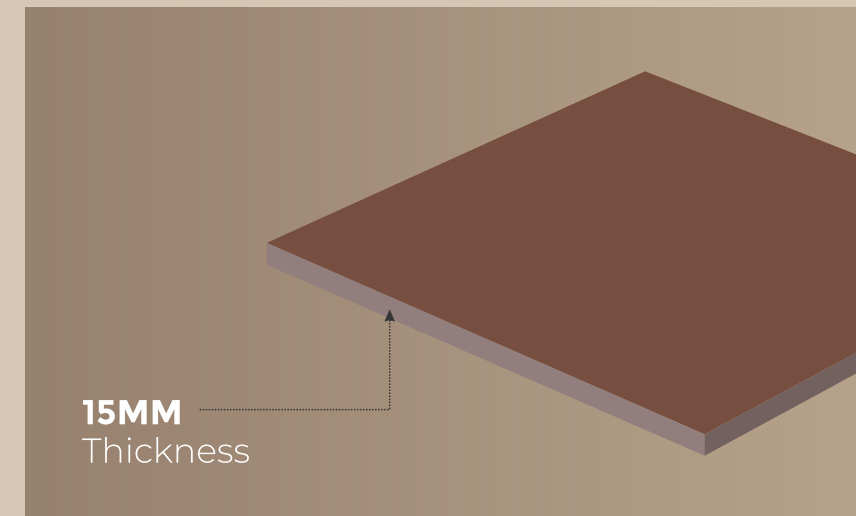
UNIT-3
FOR ALL INDIA



Indomitable *Catch*

The perfect solution to protect your floors from wear and tear while offering unparalleled durability. Engineered to withstand the test of time, these tiles stay firm and resilient throughout their lifetime. Say goodbye to frequent replacements, as our tiles are built to last longer and better than ever before. Invest in quality and enjoy a lifetime of reliable performance with our Heavy Duty Parking Tiles.

**HEAVY DUTY
VITRIFIED TILES**
300MM x 300MM



- 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."
- 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).



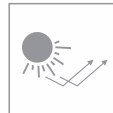
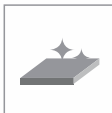
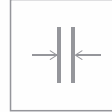
C O N T E N T

DIGITAL HEAVY DUTY VITRIFIED TILES (10mm)	06
HEAVY DUTY VITRIFIED TILES (15mm)	20
HEAVY DUTY VITRIFIED TILES (10mm)	22

APPLICATION AREA

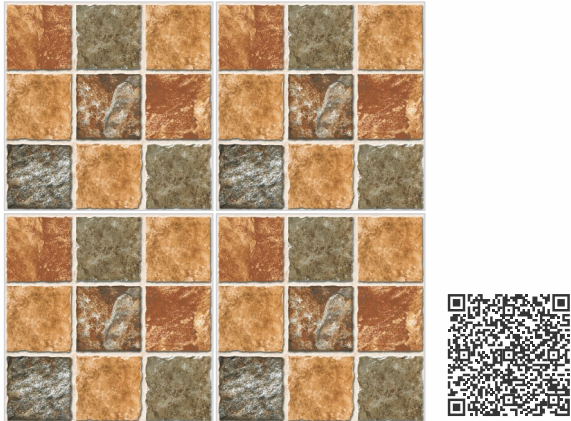
 Garden	 Exit Area	 Industrial Area	 Pavement	 Parking	 Swimming Area
 Railway	 Metro	 Gazebos			

KEY FEATURES

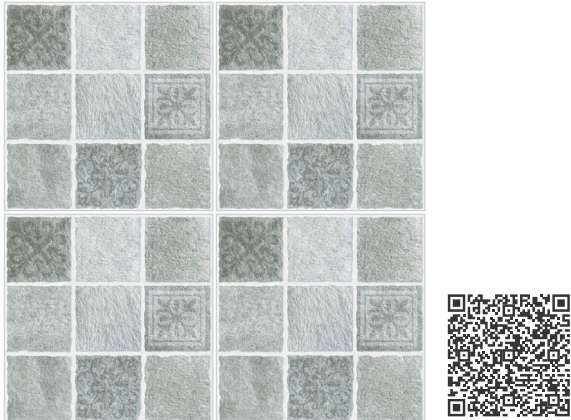
 Anti Skid	 Frost Resistance	 High Flexural Strength	 Chromatic Properties	 Wear Resistance
 Easy To Clean	 Suitable For Indoor & Outdoor Application	 Size	 Fire Resistance	 Chemical Resistance
 Heavy Load Bearing	 High Mechanical Resistance	 Floor Tiles	 Eco Friendly & Recyclable	 Thickness

DIGITAL HEAVY DUTY
VITRIFIED TILES

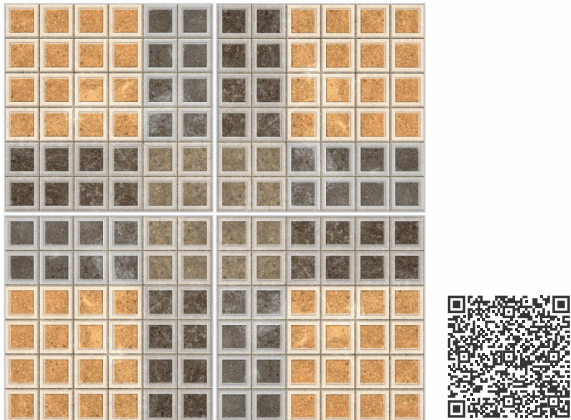
Thickness: 10mm 300 x 300mm



NOVEL DETROIT NATURAL V3



NOVEL DETROIT GRIS V2



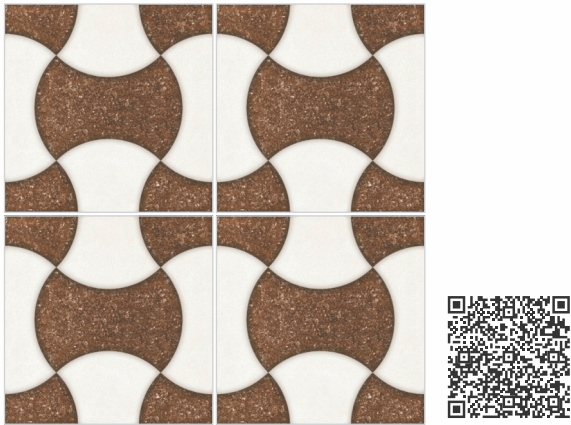
ESCORT NATURAL V1



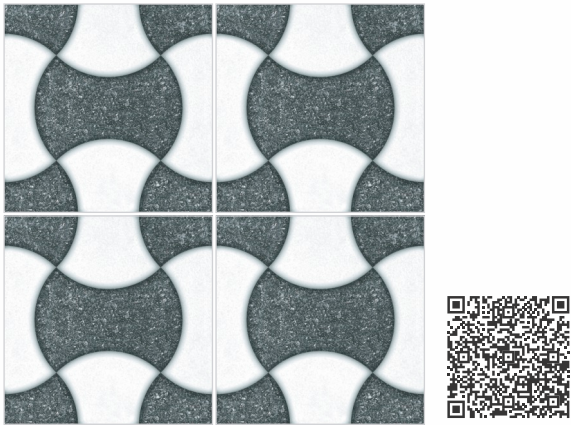
ESCORT NATURAL

DIGITAL HEAVY DUTY
VITRIFIED TILES

Thickness: 10mm 300 x 300mm



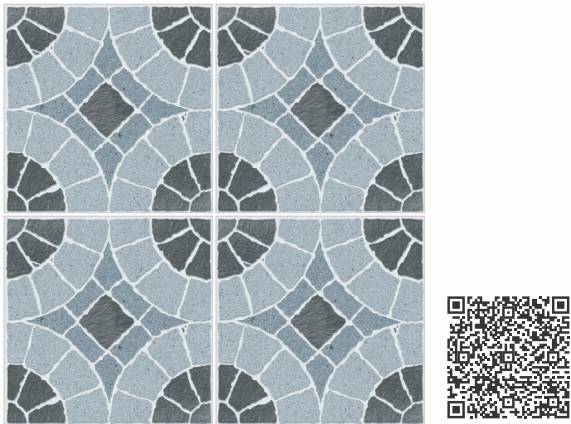
NOVEL DANITA BROWN V1



NOVEL DANITA GRIS V1



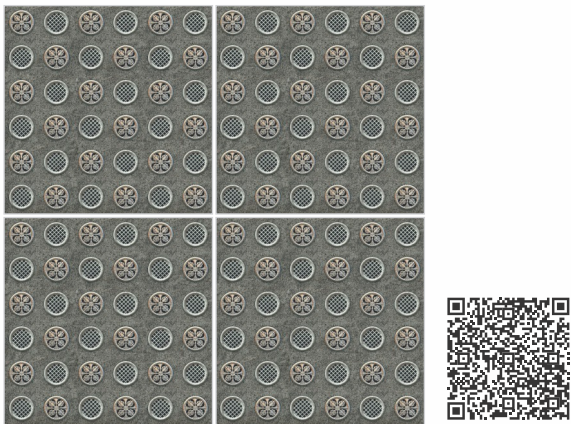
NOVEL NASCA BROWN V1



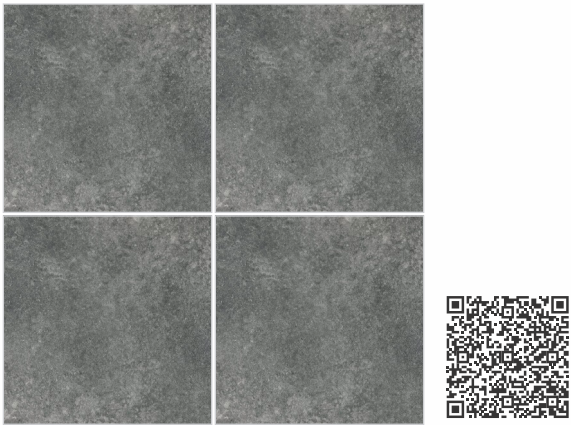
NOVEL NASCA GRIS V1



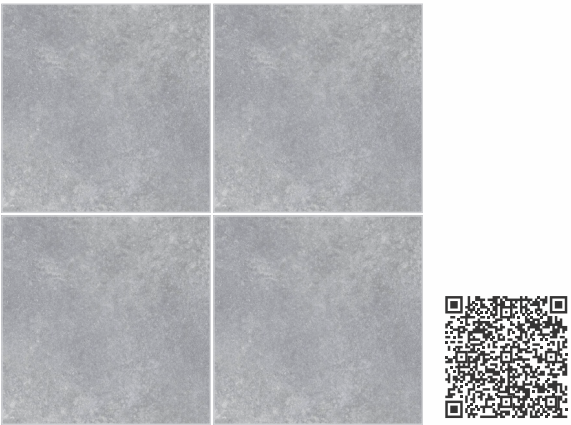
DECCAN NATURAL V1



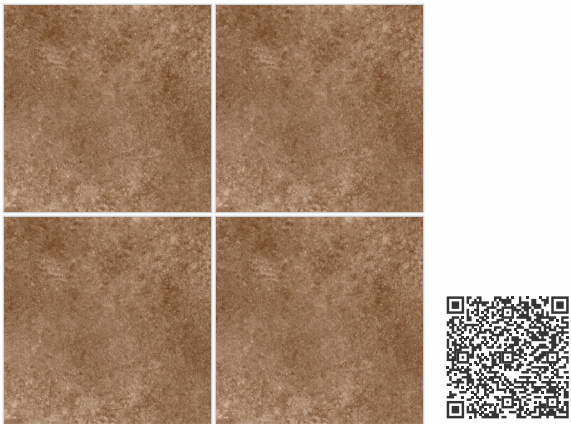
CAXTON BROWN V1



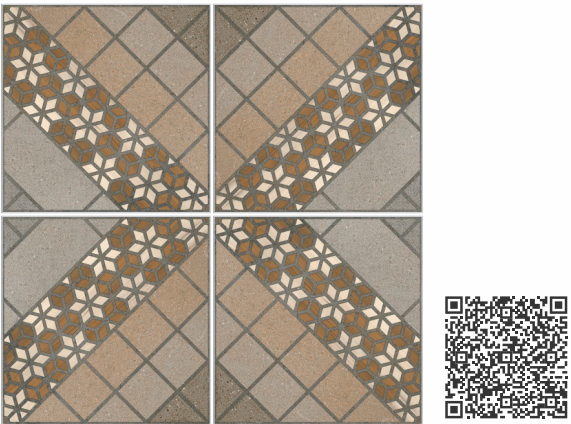
ELISE GREY DARK V1



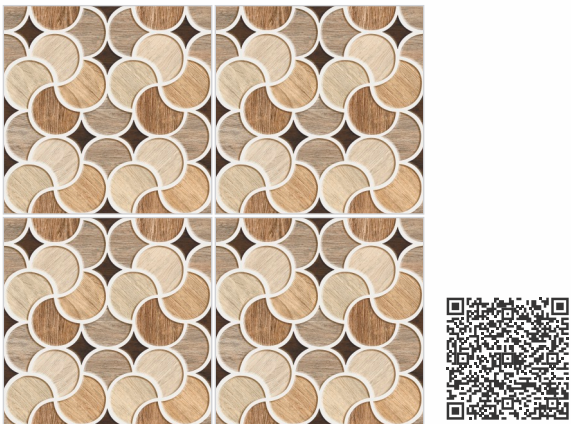
ELISE GREY LIGHT V1



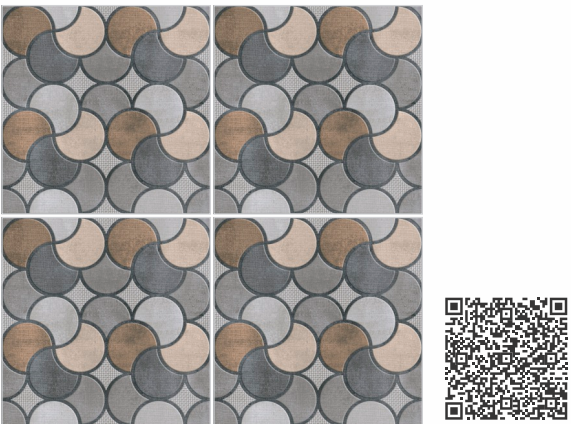
ELISE BROWN V1



KENT NATURAL V1



NOVEL TWIST WOOD V1

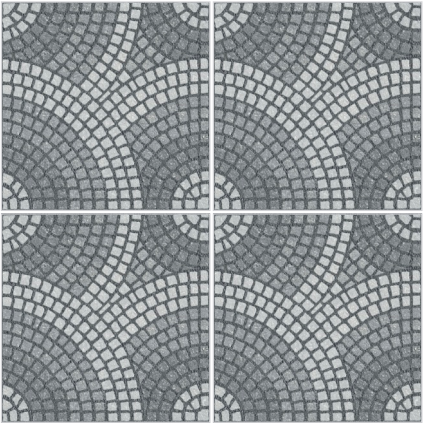


CALIBER GRIS V1

DIGITAL HEAVY DUTY
VITRIFIED TILES

Thickness: 10mm 300 x 300mm

- Anti Skid
- High Flexural Strength
- Wear Resistance
- Fire Resistance
- Frost Resistance
- Chromatic Properties
- Eco Friendly & Recyclable
- Chemical Resistance



FLAIX GREY V1



ORBIT BEIGE V1



FENESTA NATURAL V1



FENESTA NATURAL

DIGITAL HEAVY DUTY
VITRIFIED TILES

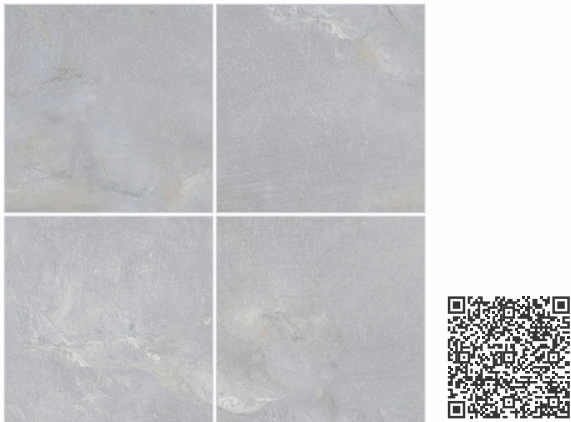
Thickness: 10mm 300 x 300mm



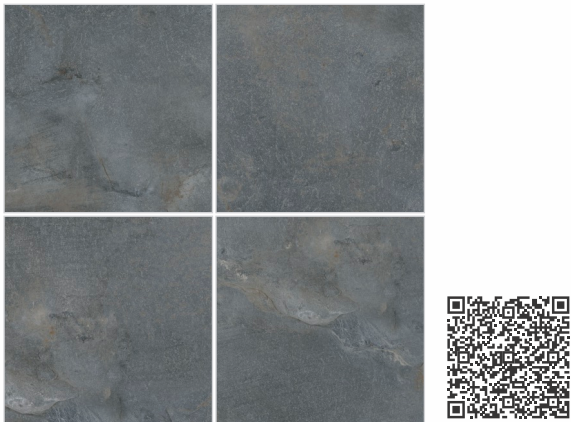
LEVIS BEIGE V1



LEVIS VERDE V1



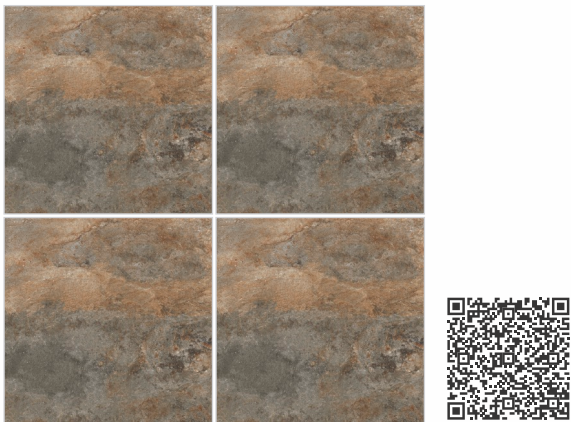
LOGAN GREY LIGHT V1



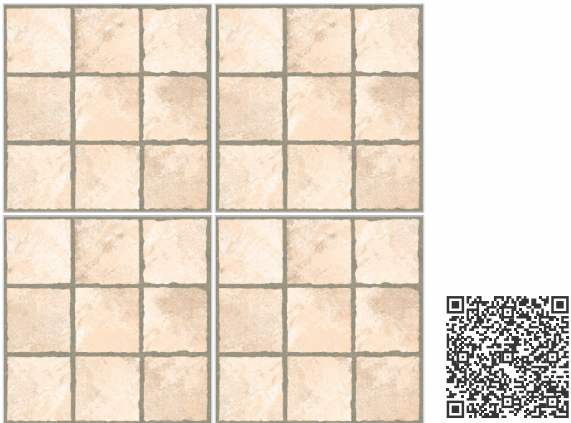
LOGAN GREY DARK V1



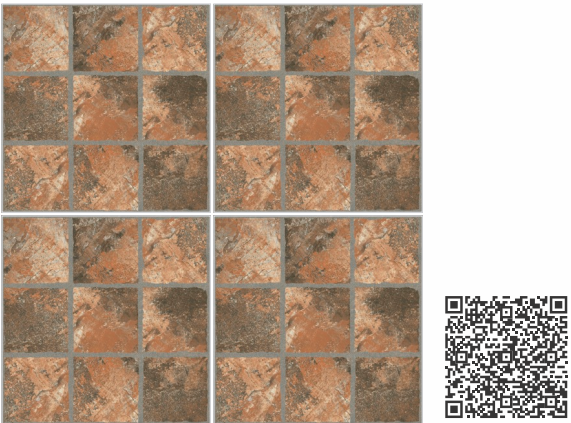
DISTRICT NATURAL V1



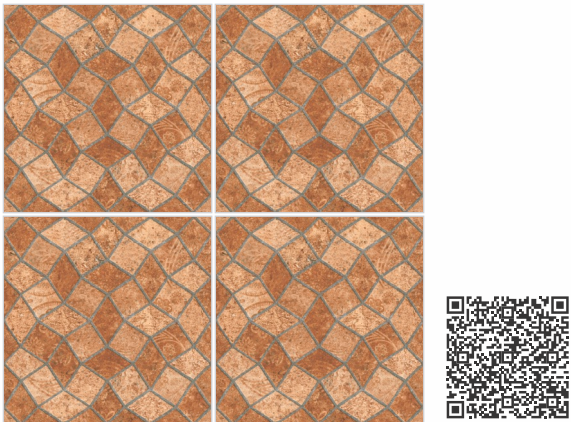
DISTRICT BROWN V1



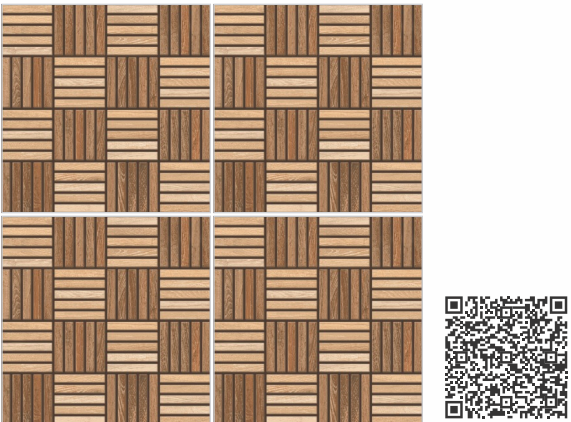
HELMER BEIGE V1



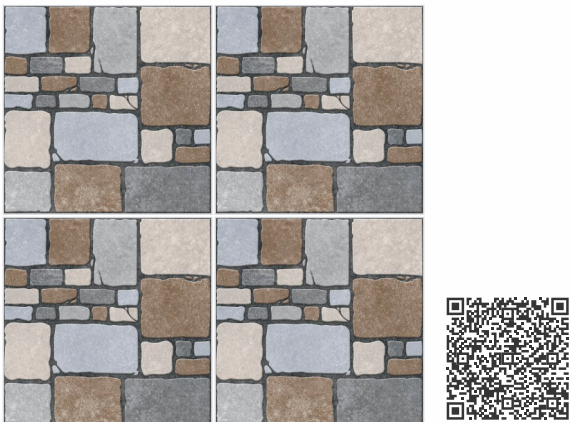
HELMER BROWN V1



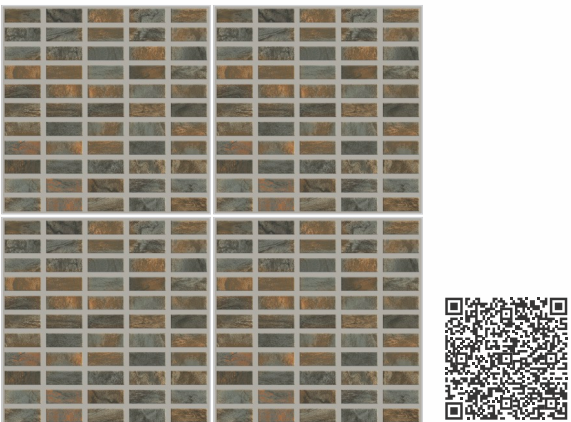
TREVOR COTTO V1



FLUX TEAK V1



CITY NATURAL V1



NEO HIGHWAY VERDE V1

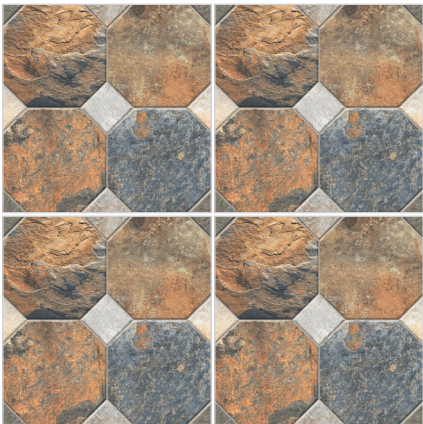


DIGITAL HEAVY DUTY
VITRIFIED TILES

Thickness: 10mm 300 x 300mm



AKILA DARK GREY V1



AKILA RUST V1



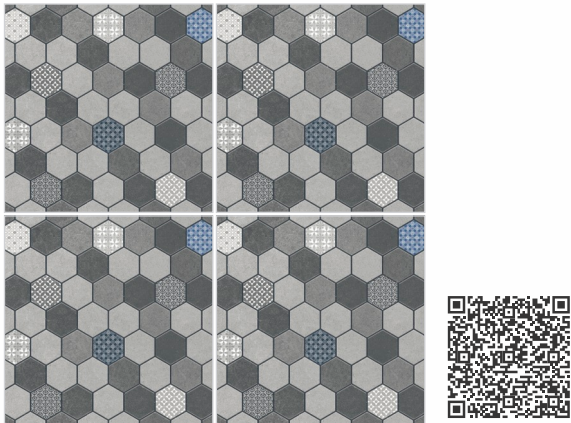
AKILA GRIS V1



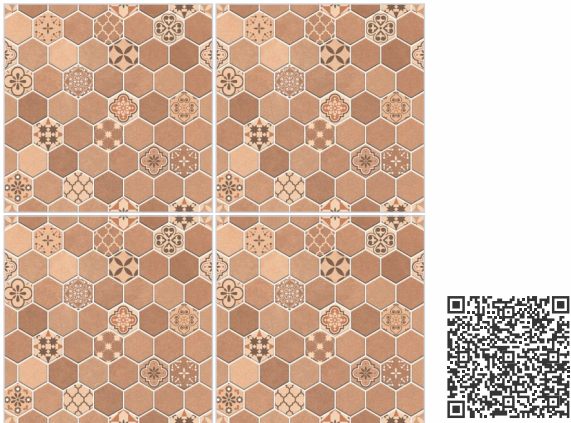
AKILA GRIS

DIGITAL HEAVY DUTY
VITRIFIED TILES

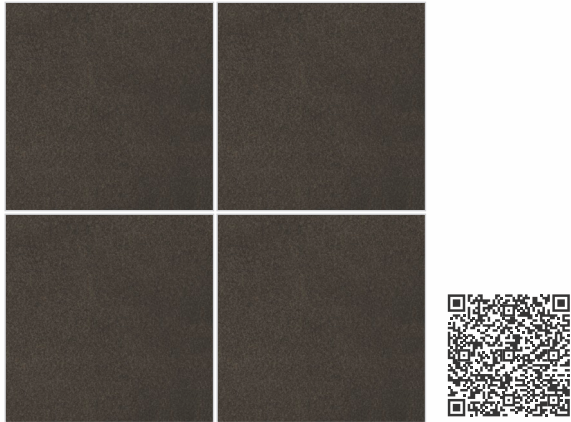
Thickness: 10mm 300 x 300mm



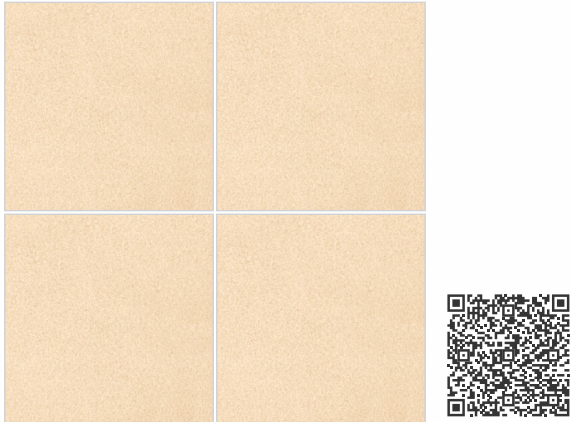
BOLONIA MULTI V1



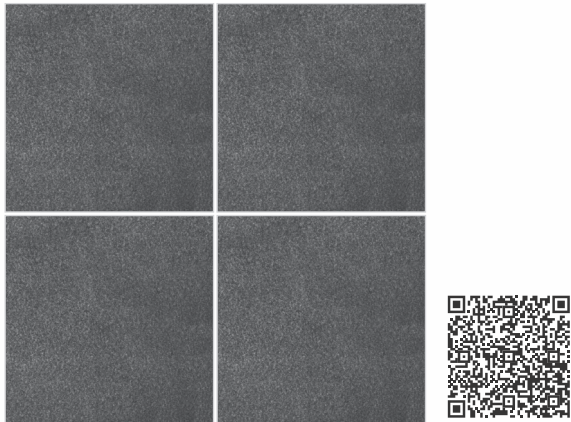
BOLONIA BROWN V1



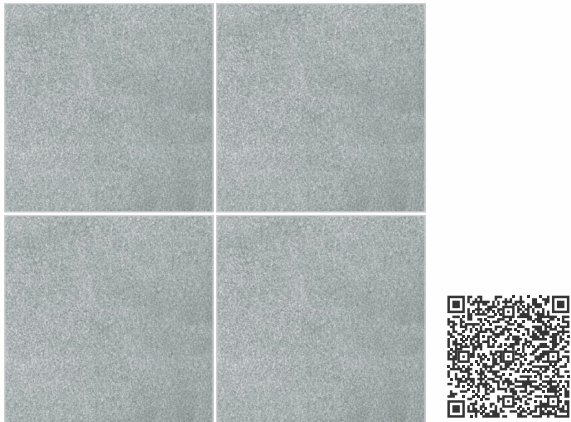
CLIVIA COFFE V1



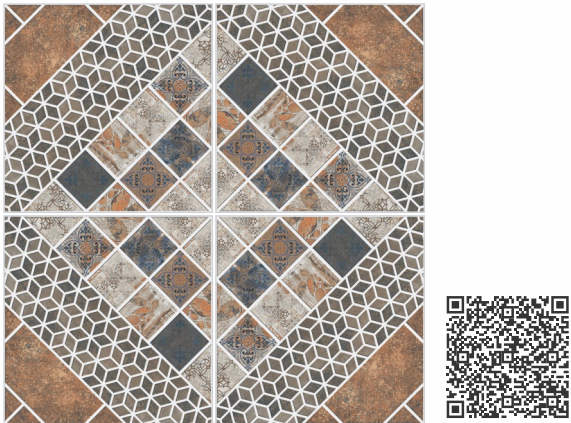
CLIVIA IVORY V1



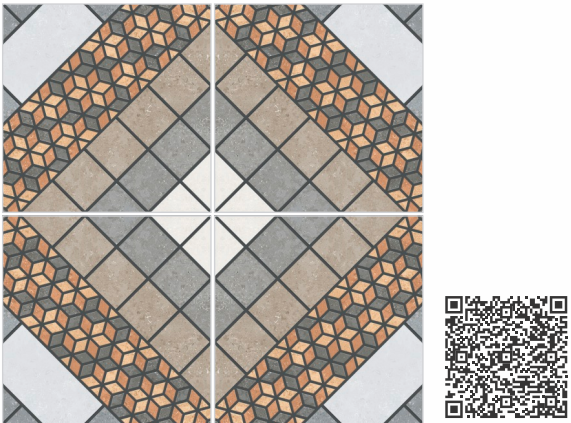
CLIVIA BLACK V1



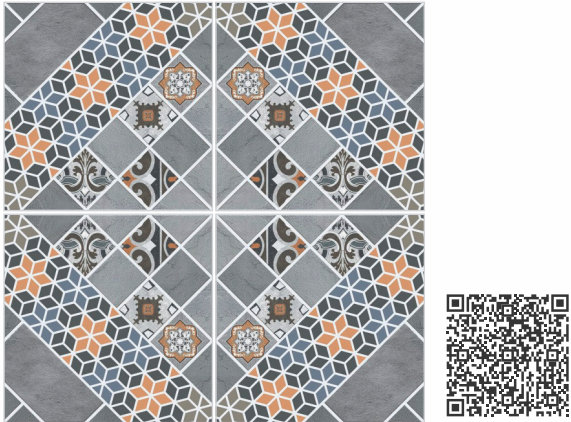
CLIVIA GREY V1



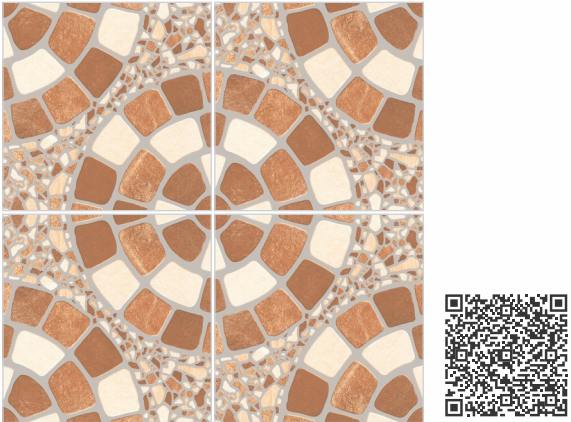
GENOVA BEIGE V1



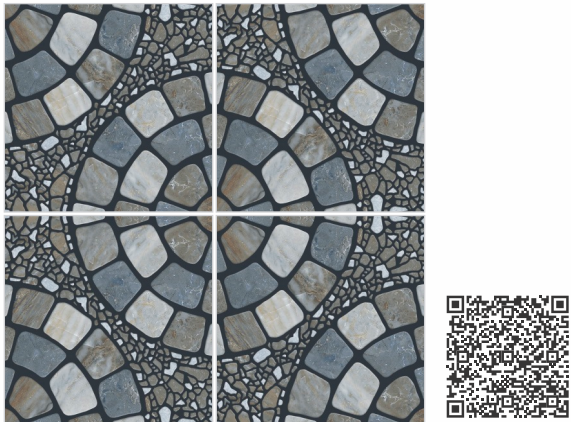
GENOVA GREY V1



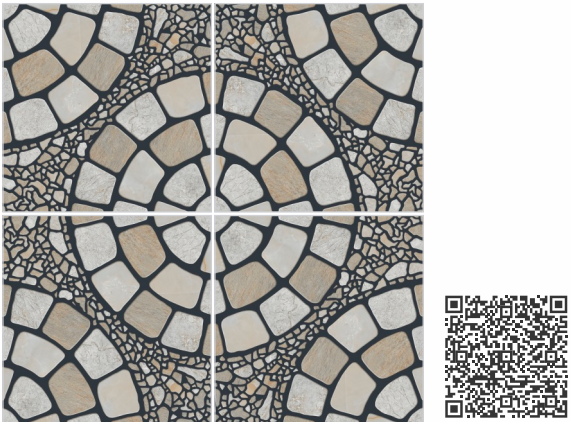
GENOVA SILK GREY V1



JOYCE BROWN V1



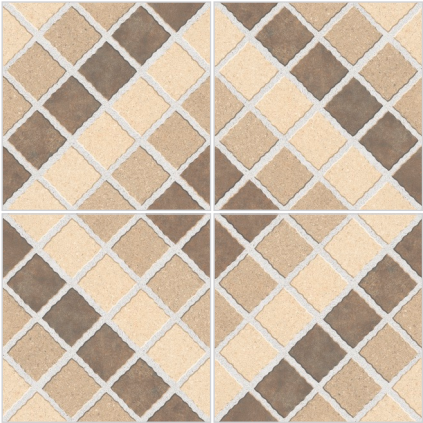
JOYCE DARK GREY V1



JOYCE LIGHT GREY V1

DIGITAL HEAVY DUTY
VITRIFIED TILES

Thickness: 10mm 300 x 300mm



ONEGA CREMA

V1



ONEGA DARK

V1



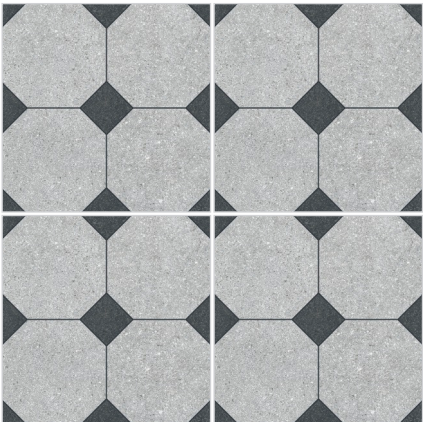
REGEN ROSSO

V1



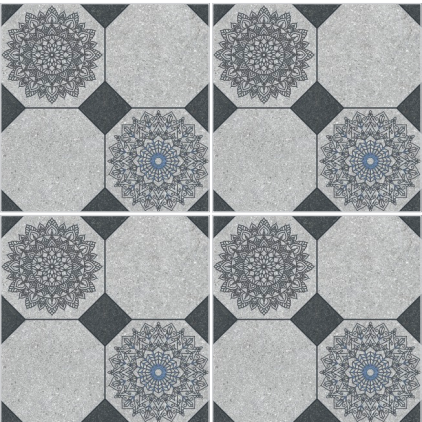
REGEN NERO

V1



LINUM SILVER

V1



LINUM DÉCOR

V1

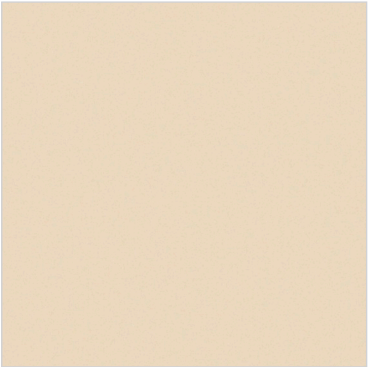


ONEGA DARK

HEAVY DUTY
VITRIFIED TILES

Thickness: 15mm 300 x 300mm

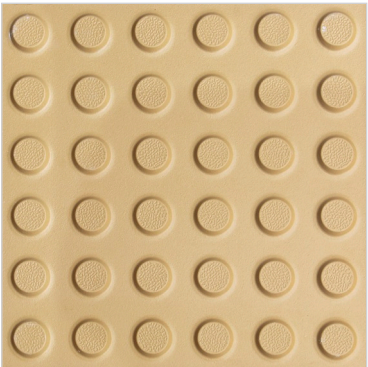
ACID & ALKALI
RESISTANT



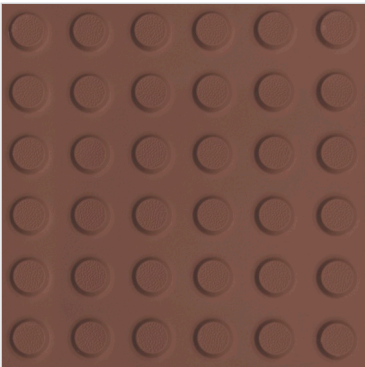
BEIGE STAR



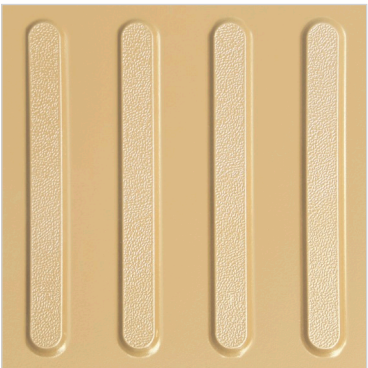
PLAIN TERRACOTTA



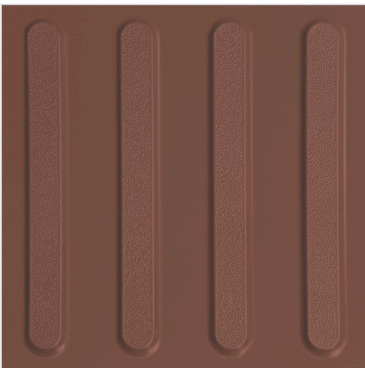
NEO TECTILE JAISALMER



TECTILE TERRACOTTA



NEO PLATFORM JAISALMER



PLATFORM TERRACOTTA

- Anti Skid
- High Flexural Strength
- Wear Resistance
- Fire Resistance
- Frost Resistance
- Chromatic Properties
- Eco Friendly & Recyclable
- Chemical Resistance

DURASTONE
HEAVY DUTY VITRIFIED TILES



NEO PLAIN GREY

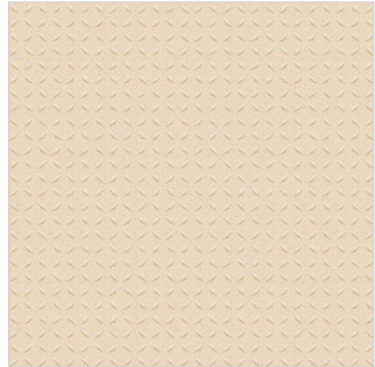


TACTILE TERRACOTTA & JAISALMER

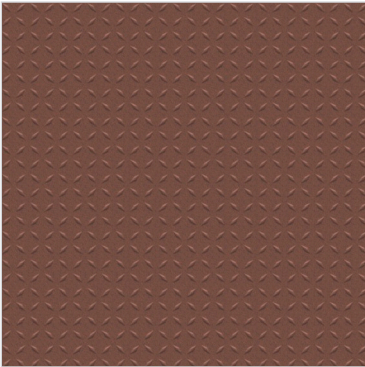
HEAVY DUTY
VITRIFIED TILES

Thickness: 10mm 300 x 300mm

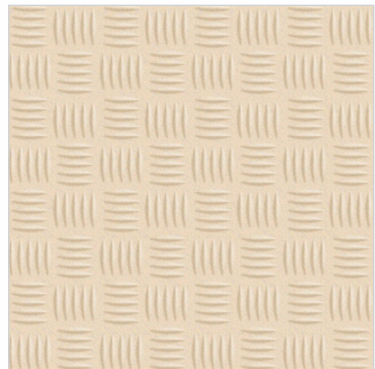
ACID & ALKALI
RESISTANT



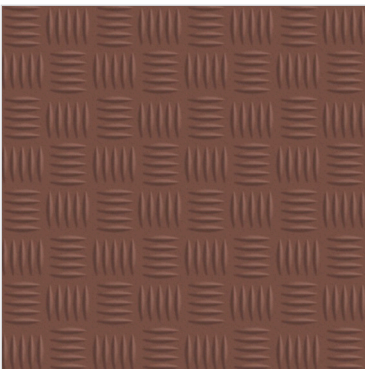
PORTICO STAR BEIGE



PORTICO TERRACOTTA



RIBBED STONE STAR BEIGE



RIBBED STONE TERRACOTTA



CITY STAR BEIGE



CITY TERRACOTTA

- Anti Skid
- High Flexural Strength
- Wear Resistance
- Fire Resistance
- Frost Resistance
- Chromatic Properties
- Eco Friendly & Recyclable
- Chemical Resistance

DURASTONE
HEAVY DUTY VITRIFIED TILES

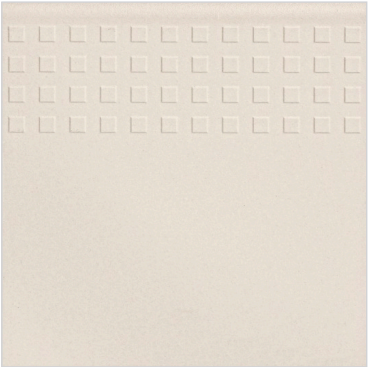


CITY TERRACOTTA & STAR BEIGE

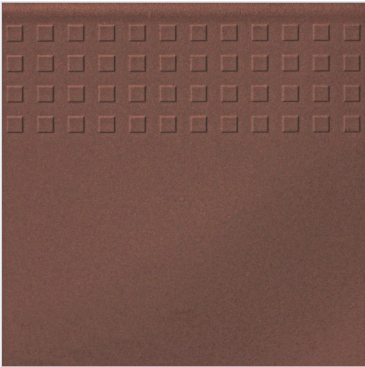
HEAVY DUTY
VITRIFIED TILES

Thickness: 10mm 300 x 300mm

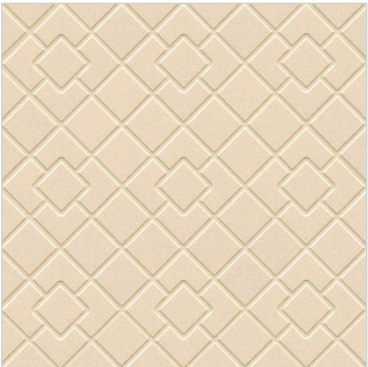
ACID & ALKALI
RESISTANT



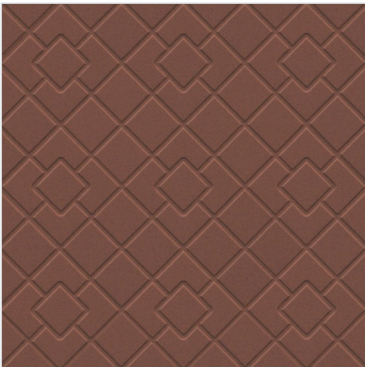
STEPON BEIGE



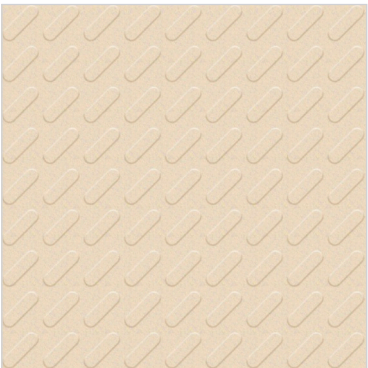
STEPON TERRACOTTA



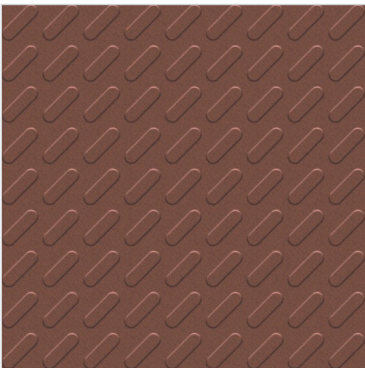
PLAZA STAR BEIGE



PLAZA TERRACOTTA



CAPSULE STAR BEIGE



CAPSULE TERRACOTTA



Anti Skid



High Flexural Strength



Wear Resistance



Fire Resistance



Frost Resistance



Chromatic Properties



Eco Friendly & Recyclable

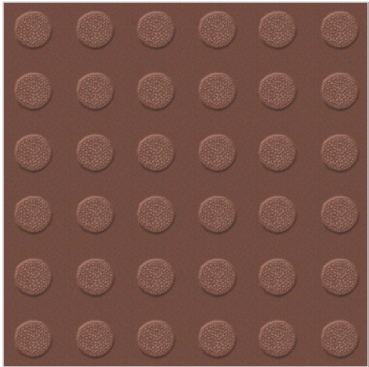


Chemical Resistance

DURASTONE
HEAVY DUTY VITRIFIED TILES



TECTILE STAR BEIGE



TECTILE TERRACOTTA



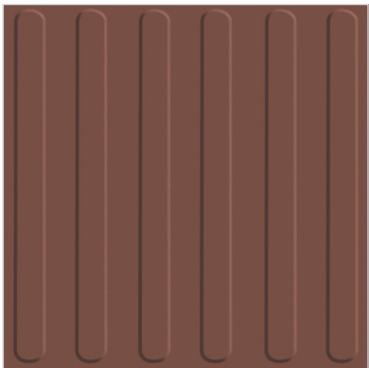
SUBWAY STAR BEIGE



SUBWAY TERRACOTTA



PLATFORM STAR BEIGE



PLATFORM TERRACOTTA

HEAVY DUTY
VITRIFIED TILES

Thickness: 10mm 300 x 300mm

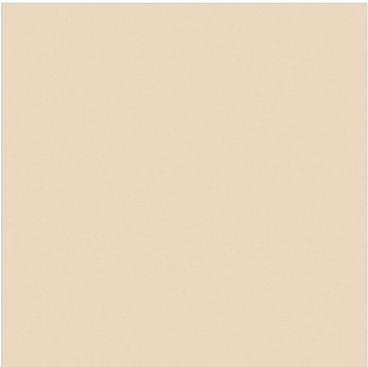
ACID & ALKALI
RESISTANT



SLATE STAR BEIGE



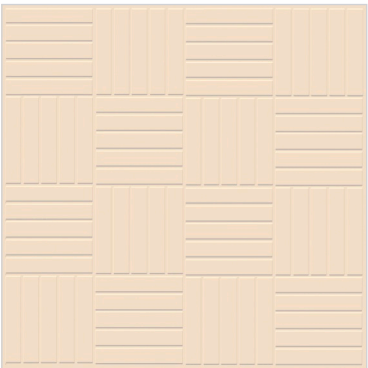
SLATE TERRACOTTA



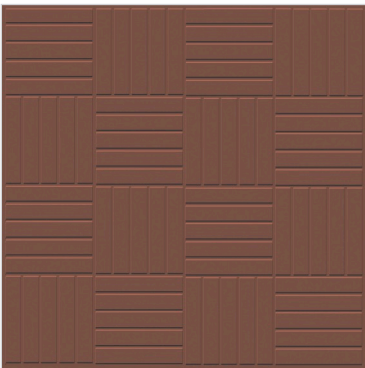
BEIGE STAR



PLAIN TERRACOTTA



NASTRO BEIGE



NASTRO TERRACOTTA



DURASTONE
HEAVY DUTY VITRIFIED TILES



NEO PLAIN GREY



NEO SLATE GREY



NESTRO BEIGE & TERRACOTTA

TECHNICAL SPECIFICATION

300 x 300mm

PACKAGING DETAIL FOR NON DIGITAL DURASTONE TILES - 300X300MM				
Nominal Size	Thickness	Avg. Wt. Per Box (Kg.)	No. of Tiles Per Box	Coverage Area Per Box
300x300MM (Non Digital)	10mm	15.5 kg	8	0.72 sq meter / 7.75sq feet
300x300MM (Platform & Tactile)	15mm	15.5 kg	6	0.54 sq meter / 5.81sq feet
300x300MM (Plain)	15mm	18.0 kg	6	0.54 sq meter / 5.81sq feet

TECHNICAL SPECIFICATION FOR NON DIGITAL 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 15mm)	
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 mm³)	Max. 175	Max. 175	Max. 140	ISO 10545 -Part 6/ IS 4457 Annex E
Coefficient of linear thermal expansion from embiant temperature to 100º 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 ₂ SO ₄	Not Available	Loss of mass not excee 1.5%	Loss Less Than 1.5%	



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	15.5 kg	8	0.72 sq meter / 7.75sq feet

TECHNICAL SPECIFICATION FOR DIGITAL DURASTONE TILES				
Characteristics	Requirement as per ISO 13006:2018 ≤ 0.5% Group B I a	Requirement as per IS 15622 :2017 0.08 < E ≤ 3% Group B I b	Our value	Test Method
Dimension & Surface Quality				
Length & Width	± 0.3%	± 0.1%	± 0.10%	ISO 10545-Part 2
Thickness	± 5.0%	± 5.0%	± 4.0%	
Straightness of Side	± 0.30%	± 0.1%	± 0.10%	
Rectengularity	± 0.30%	± 0.1%	± 0.10%	
Surface Flatness				
Center curvature (%) (max.Deviation)	± 0.40%	± 0.5%	± 0.2%	
Edge curvature (%) (max.Deviation)	± 0.40%	± 0.5%	± 0.2%	
Corner warpage %)(max.Deviation)	± 0.40%	± 0.5%	± 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	Av. 0.08< E ≤ 3 %, Individual 3.3 max	Av < 0.5 %	ISO 10545-Part 3
Modulus of Rupture [N/mm²]	Av 35, Individual 32 min	Av 30, Individual 27 min	Avg.> 35	ISO 10545-Part 4
Breaking Strength in N	Min 1300 N	Min 1100 N	Min 1800 N (300X300)	
Moisture Expansion in mm/m	Test Method Available	0.02	Max,0.02	ISO-10545-Part 10
Scratch Hardness of surface (Mohs)	N/A	Min 5	Min-6	IS 13630 Part-13
Surface Abrasion Resistance	Min Class II	Min II	Gr IV	IS 13630 Part 13/ ISO 10545-Part 7
Coefficient of linear thermal expansion from embiant temperature to 100º C	Test Method Available	Max 7 X 10 ⁻⁶ K ⁻¹ max	Max 6 X 10 ⁻⁶ K ⁻¹ max	ISO 10545-Part 8
Thermal Shock Resistance	Required	10 cycle passed	10 cycle passed	ISO-10545-Part 9
Crazing Resistance	N/A	4 cycle @ 7.5bar min	4 cycle passed	ISO 10545-Part 11
Imapct Resistance as Co-efficient of Restitution (COR)	Test Method Available	0.55 Min	Min 0.55	ISO 10545-Part 5
Frost Resistance	Required	Required	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 AA	ISO 10545-Part 13
Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Declared Value ^f	Test Method Available	Required if agreed	

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