



SOMANY

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Visit us at:
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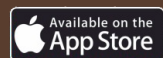
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DURASTONE / CAT / AUGUST 2024

DURASTONE
HEAVY DUTY VITRIFIED TILES

SOMANY
TILES | BATHWARE

HEAVY DUTY VITRIFIED
TILES COLLECTION
400 x 400 mm



A.P. PLANT | FOR SOUTH

STRENGTH IN EVERY STEP
CHOOSE DURABLE TILES

40x
40cm

THE PERFECT SOLUTION FOR YOUR OUTDOOR NEEDS

Elevate your outdoor spaces with our exquisite 400x400mm Durastone tiles, perfectly complementing sandstone ochre. These tiles redefine outdoor elegance, blending stunning design with precision craftsmanship. Their versatility ensures they enhance various settings, creating a captivating outdoor ambiance. Explore endless possibilities here, embracing the finest essence of the outdoors with Durastone.

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





OUTDOOR VITRIFIED TILES

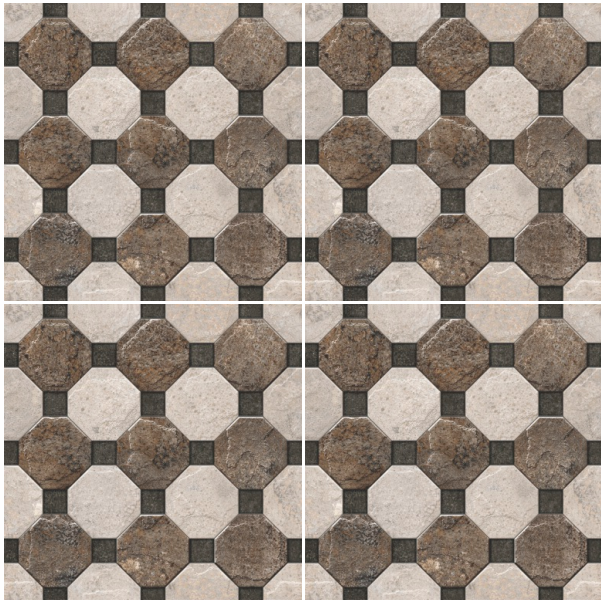
Floor - **AISHA BROWN** | Surface - **MATT** | Size - **400x400MM**

DURASTONE
HEAVY DUTY VITRIFIED TILES

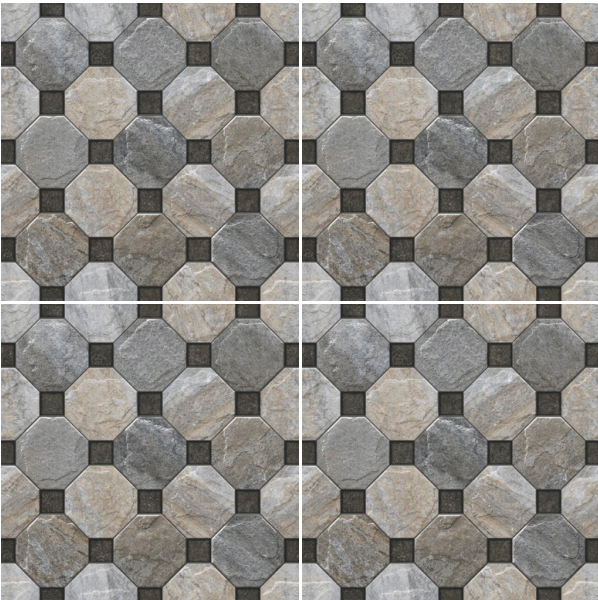
OUTDOOR VITRIFIED TILES

Size - 400x400mm
Surface - Matt

40x
40cm



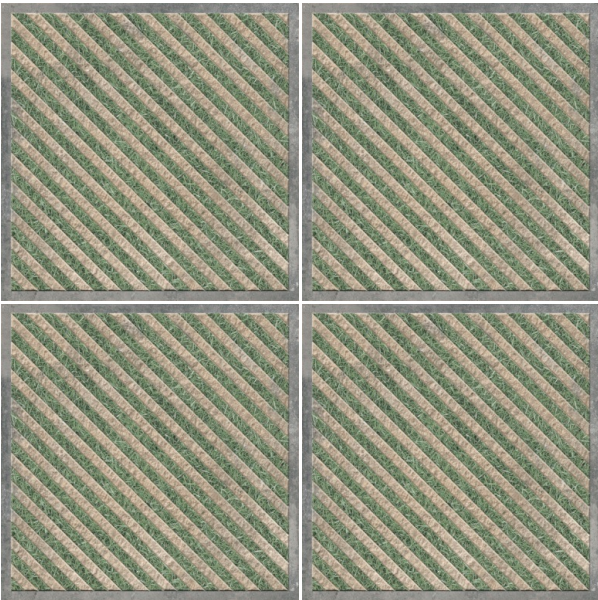
AGAM BROWN



AGAM GREY



AISHA BROWN



ALESSO GREEN



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

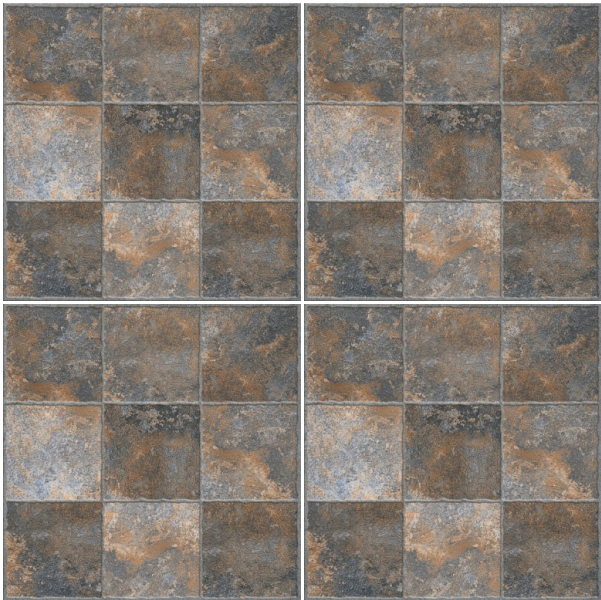
DURASTONE
HEAVY DUTY VITRIFIED TILES



ALVA BROWN



ALVA GREY



ALVA ZINC



AXEL GRIS



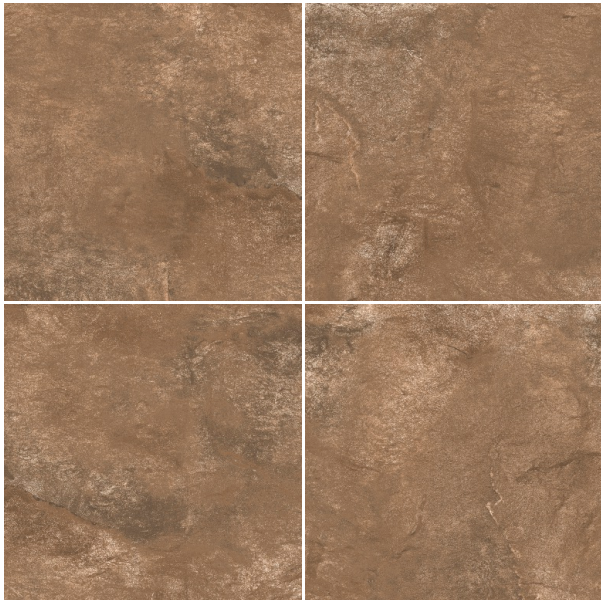
OUTDOOR VITRIFIED TILES

Size - 400x400mm
Surface - Matt

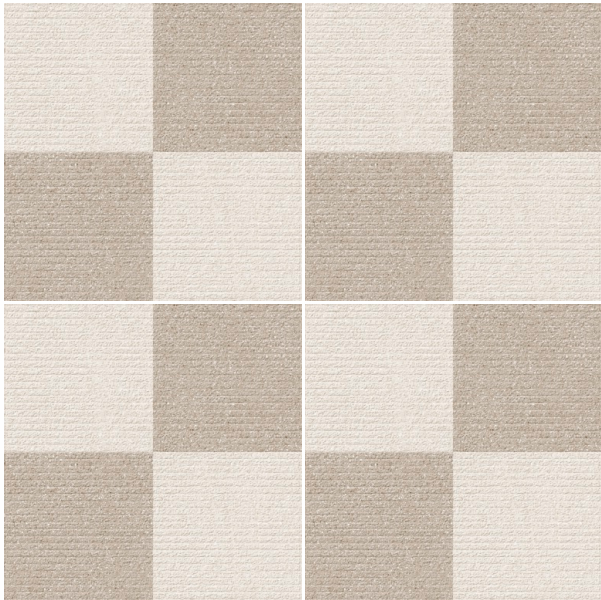
40x
40cm



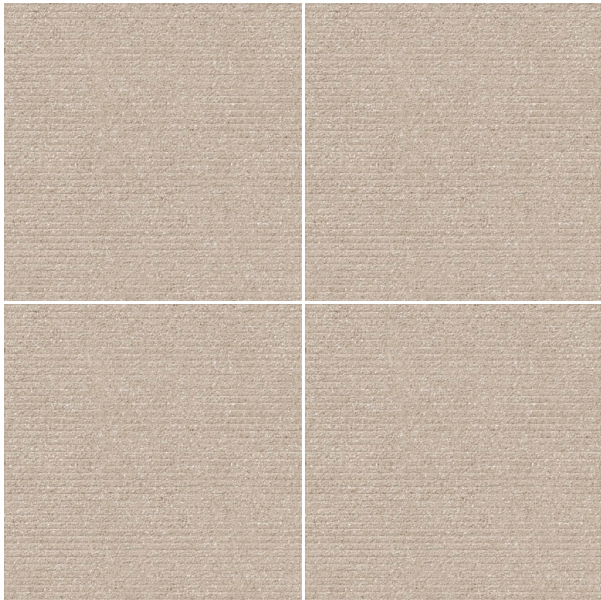
ARIN BEIGE



ARIN BROWN



EBRAR BEIGE DECOR



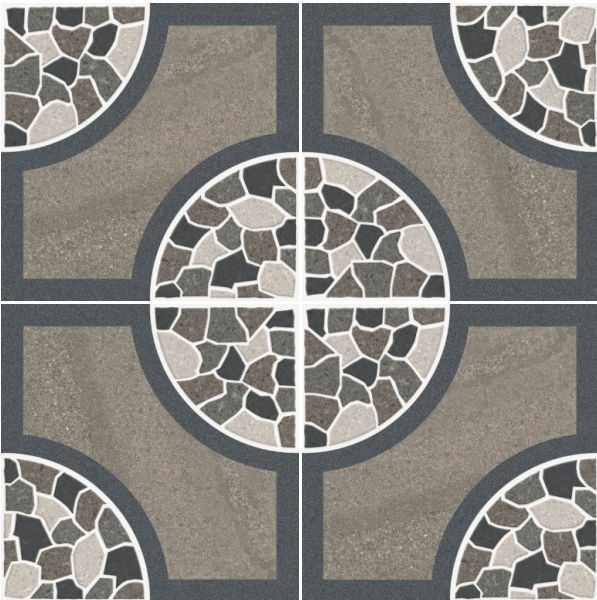
EBRAR BEIGE



DURASTONE
HEAVY DUTY VITRIFIED TILES



ELIA BLUE



ELIA GRIS



ELIA BROWN





OUTDOOR VITRIFIED TILES

Floor - **CORIE BEIGE** | Surface - **MATT** | Size - **400x400MM**

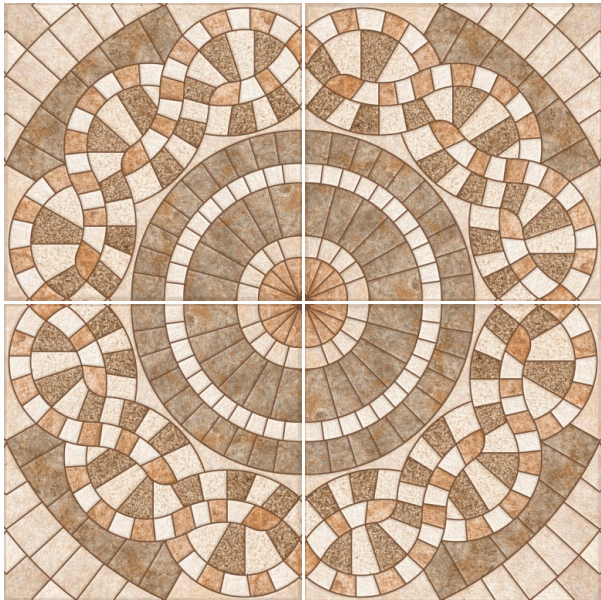
DURASTONE

HEAVY DUTY VITRIFIED TILES

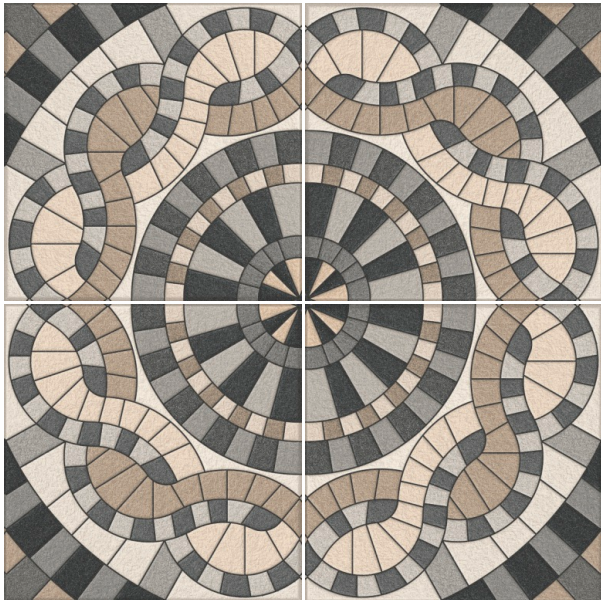
OUTDOOR VITRIFIED TILES

Size - 400x400mm
Surface - Matt

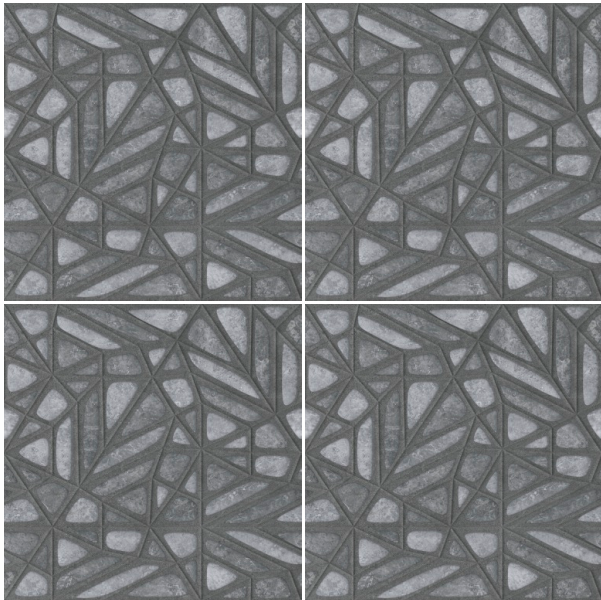
40x
40cm



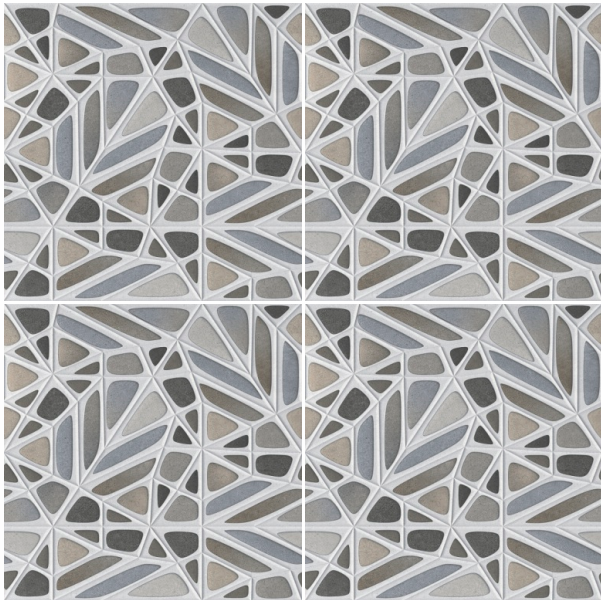
CORIE BEIGE



CORIE GREY



EDDIE GRIS



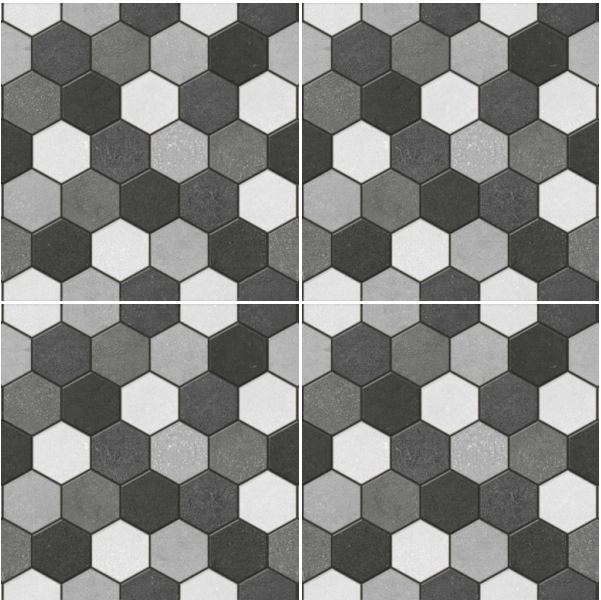
EDDIE GREY



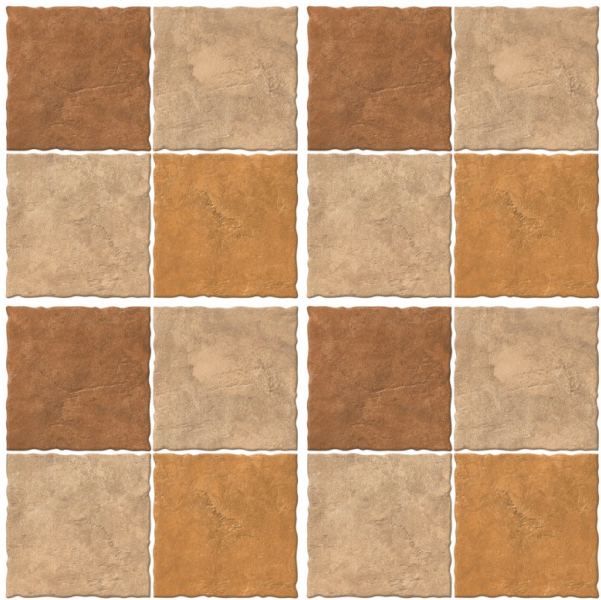
DURASTONE
HEAVY DUTY VITRIFIED TILES



ELLIOT NATURAL



HEXA GREY

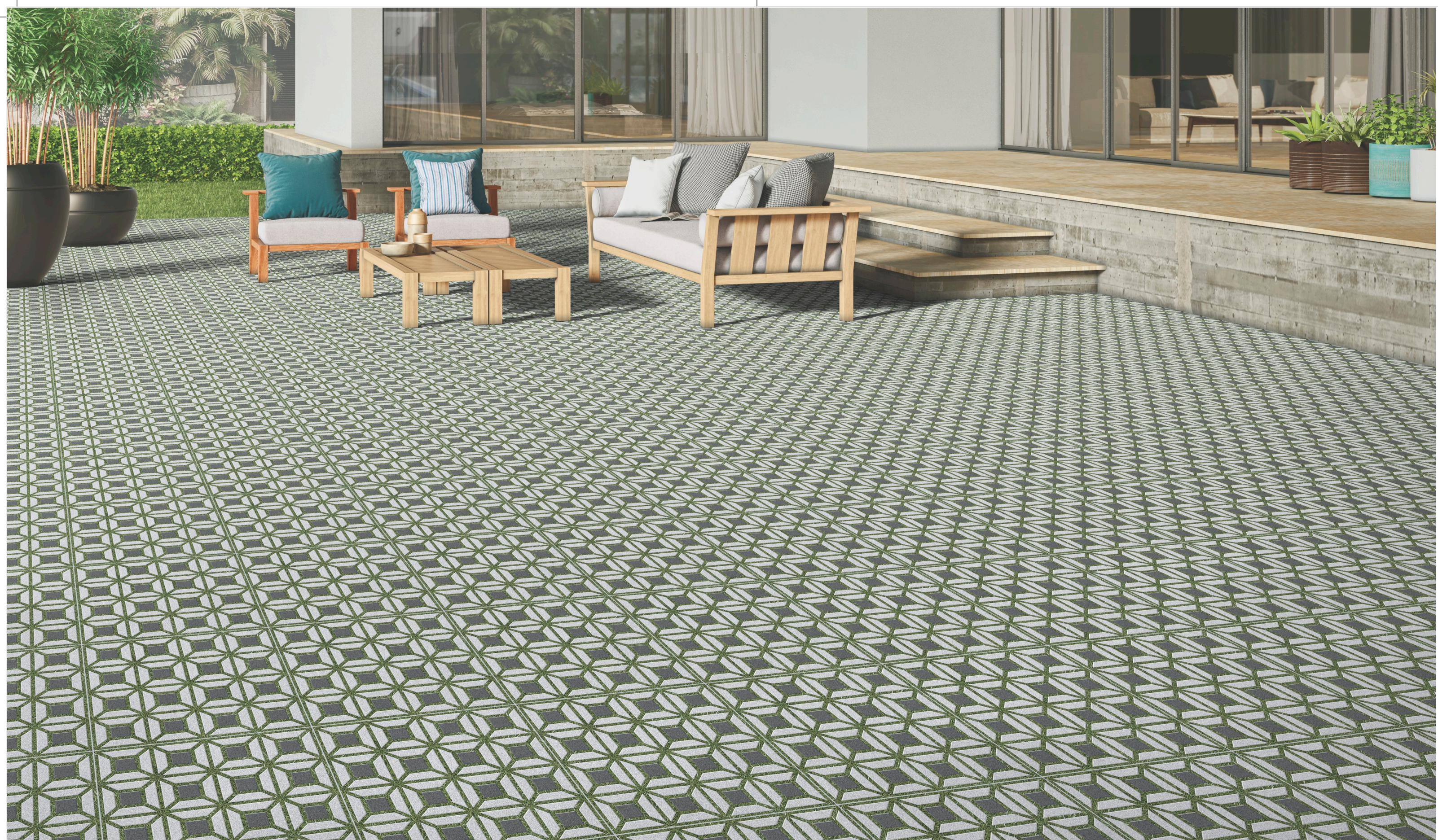


IVAN BROWN



IVAN DECOR





OUTDOOR VITRIFIED TILES

Floor - **MAKU GREEN** | Surface - **MATT** | Size - **400x400MM**

DURASTONE
HEAVY DUTY VITRIFIED TILES

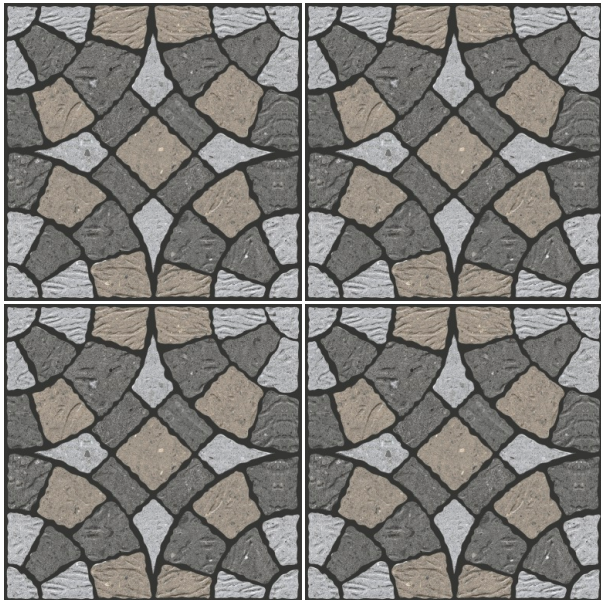
OUTDOOR VITRIFIED TILES

Size - 400x400mm
Surface - Matt

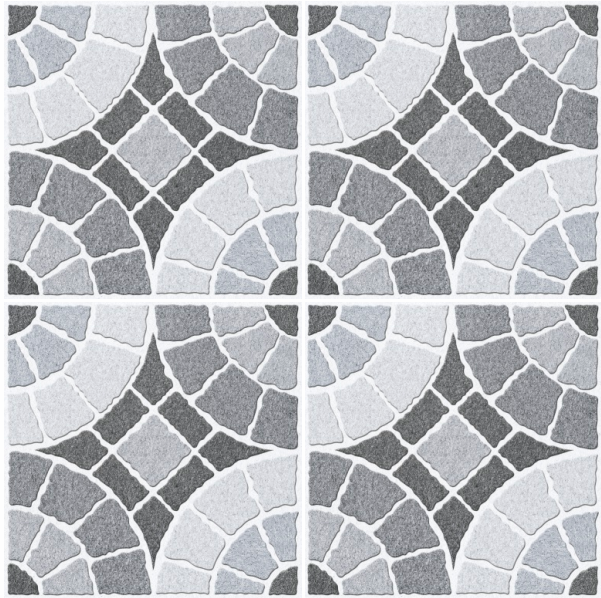
40x
40cm



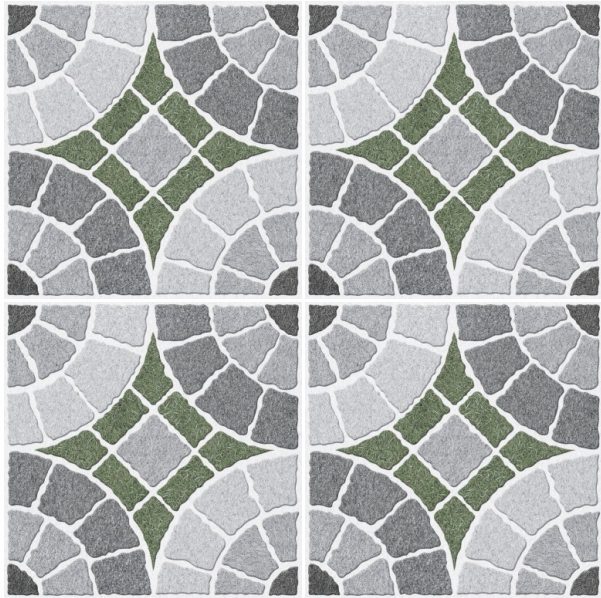
LIMES BROWN



LIMES GRIS



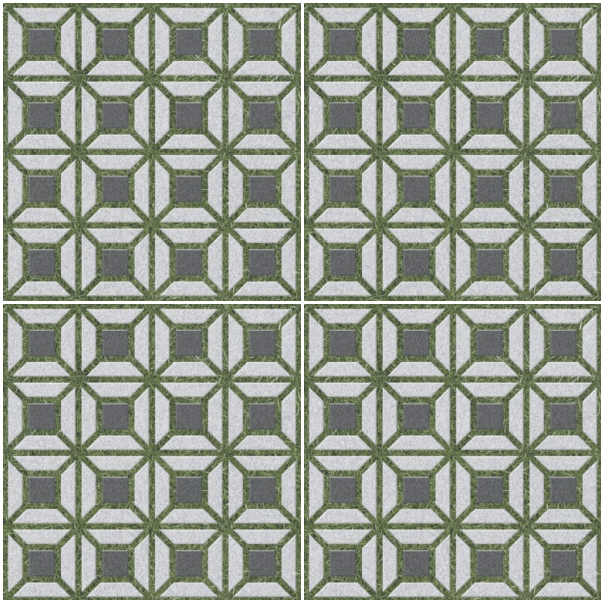
LIMES GREY



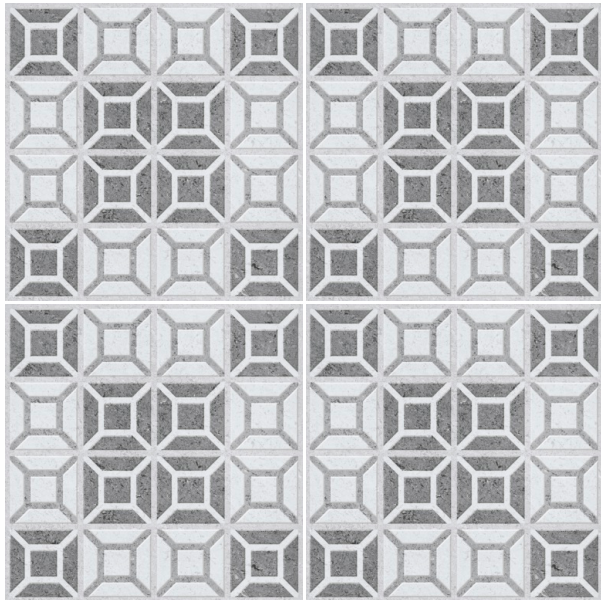
LIMES GREEN



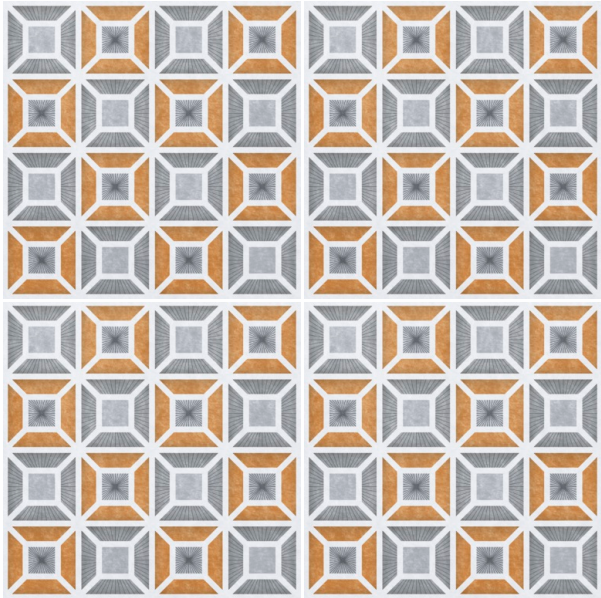
DURASTONE
HEAVY DUTY VITRIFIED TILES



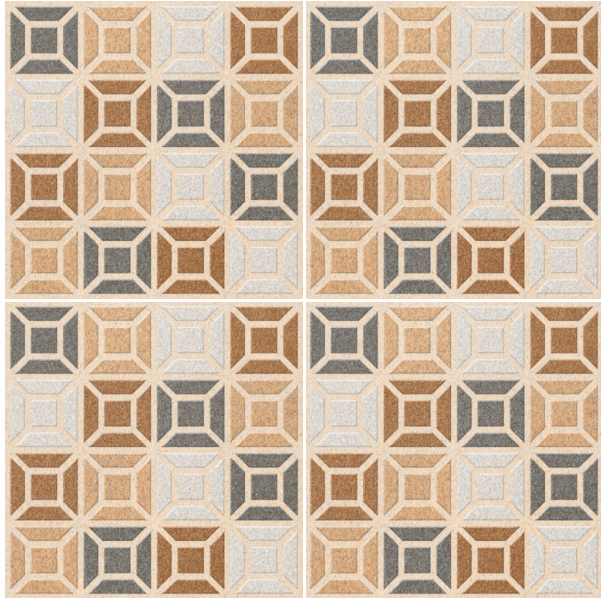
MAKU GREEN



MAKU GREY



MAKU MULTI



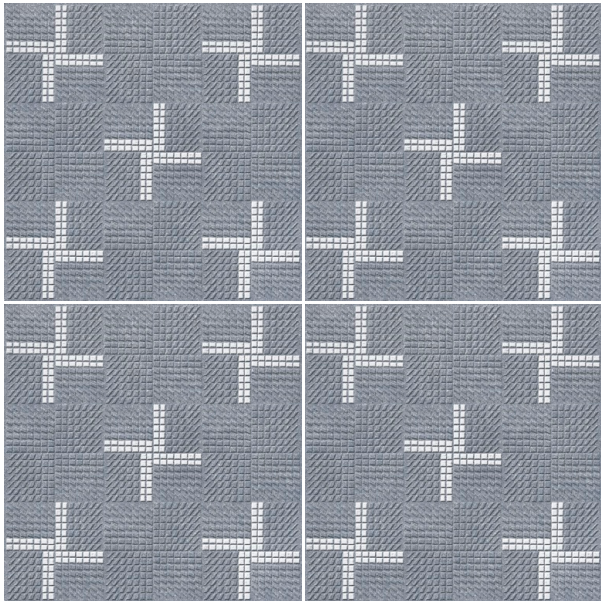
MAKU BROWN



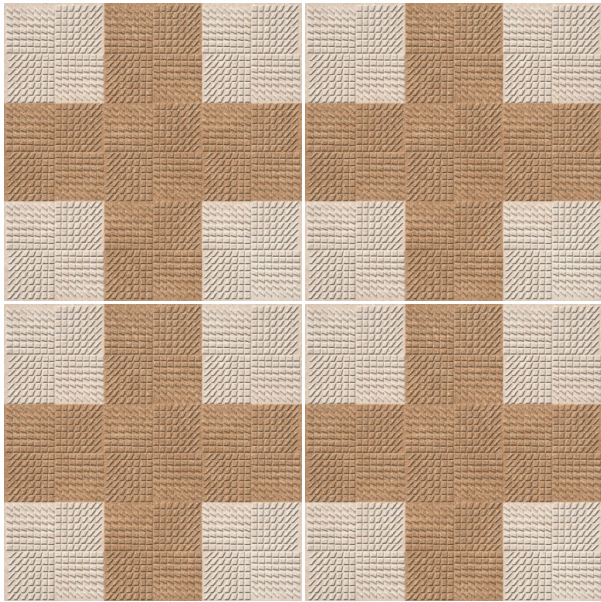
OUTDOOR VITRIFIED TILES

Size - 400x400mm
Surface - Matt

40x
40cm



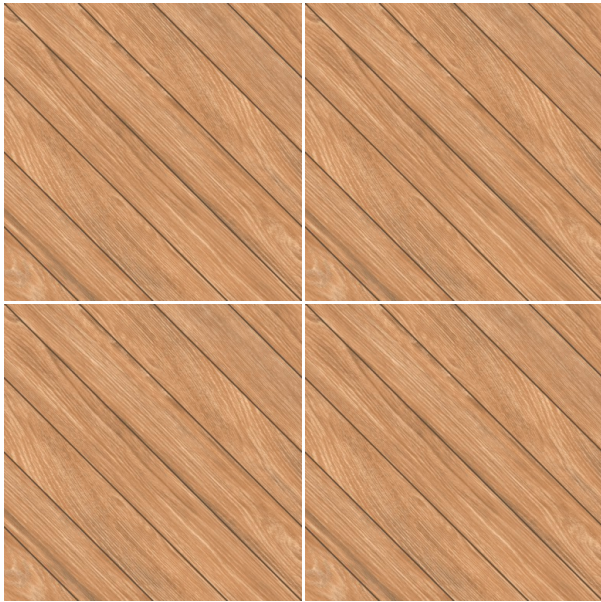
MAGNET GREY



MAGNET BROWN



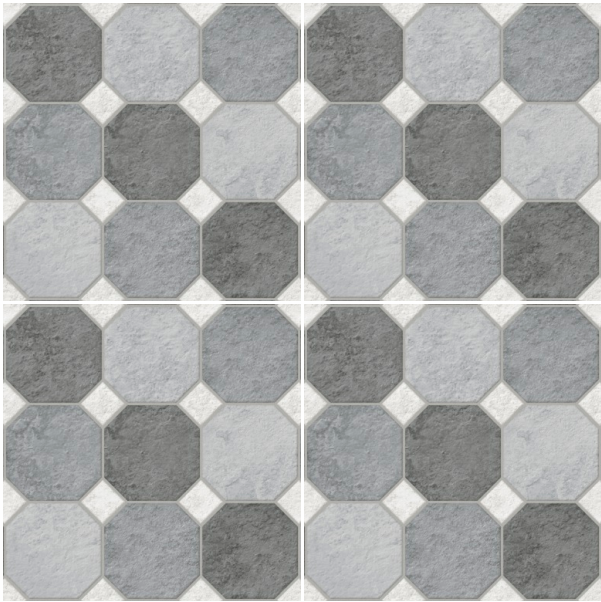
NUCIS PINE



NUCIS BROWN



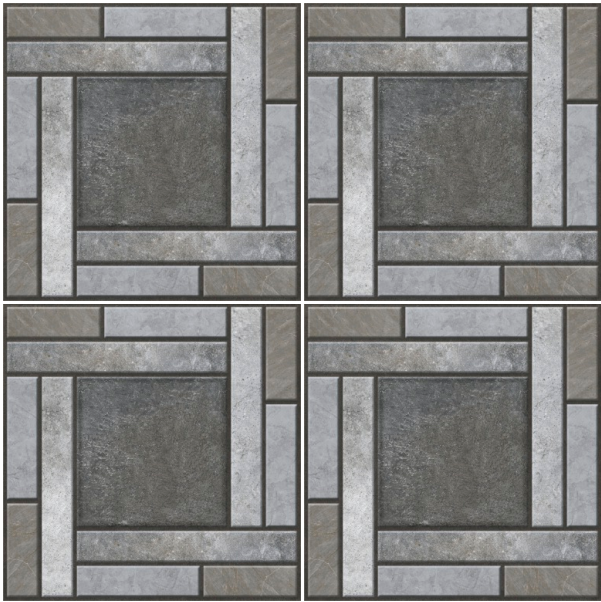
DURASTONE
HEAVY DUTY VITRIFIED TILES



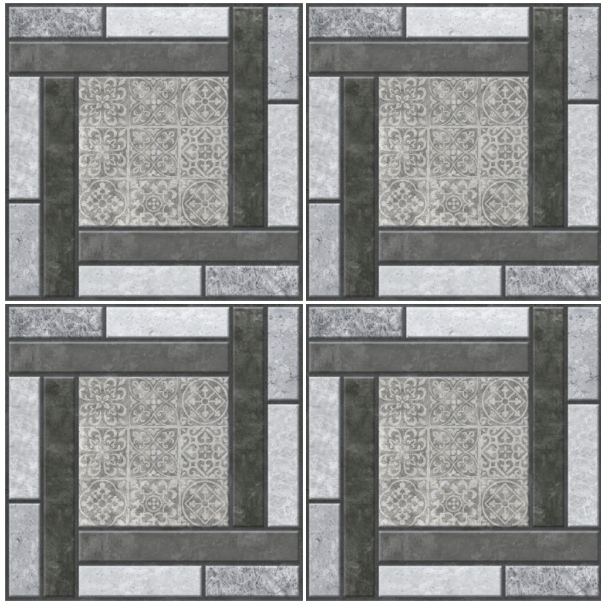
NARVE GREY



MILES BROWN



RODIN GRIS



RODIN GREY



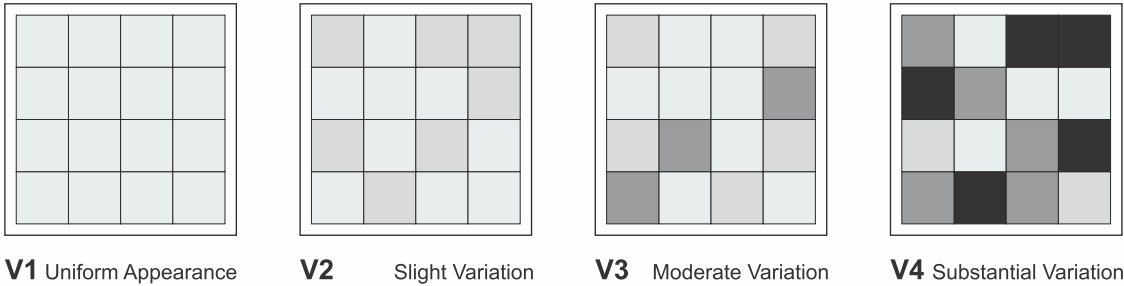
TECHNICAL SPECIFICATION



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

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



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 Blb	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 ^f	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
Bathware

Our PORTFOLIO



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

Ezy Fix

TILES ADHESIVES & GROUTS

SOMANY



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