



Power of Desire



DURASTONE
HEAVY DUTY VITRIFIED TILES

SOMANY
Tiles | Bathware

ZAMEEN SE JUDEY

NEW
ARRIVAL

**HEAVY DUTY
VITRIFIED
TILES**

COLLECTION

400x400mm

PRODUCT LAUNCH

2022



SOMANY

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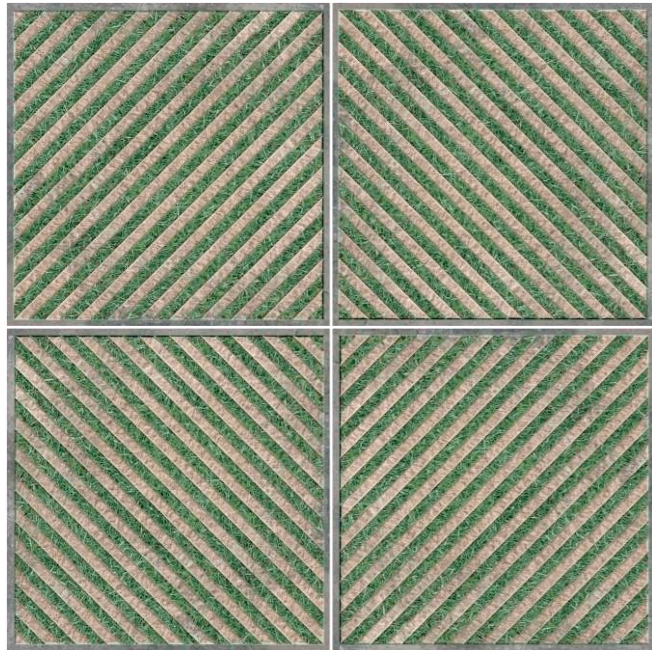
DURASTONE / CAT / OCT 2022

PLANT : ANDHRA PRADESH - FOR SOUTH

DURASTONE
HEAVY DUTY VITRIFIED TILES



CORIE BEIGE



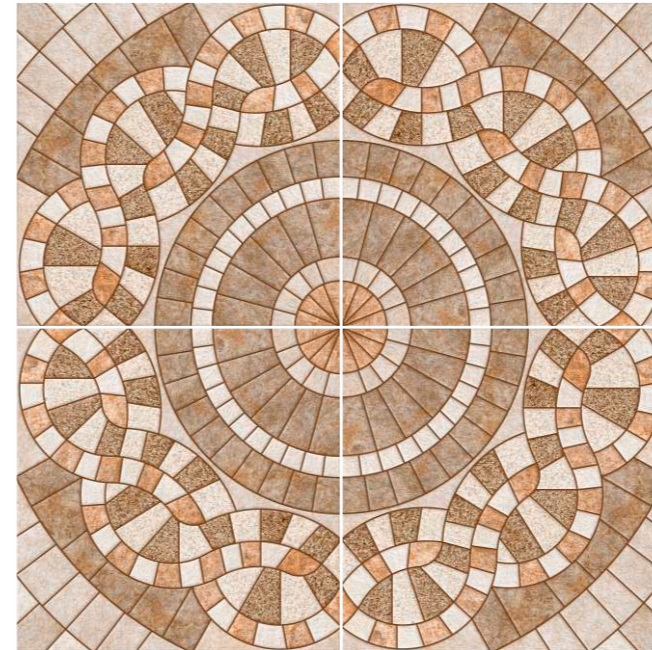
ALESSO GREEN

VI



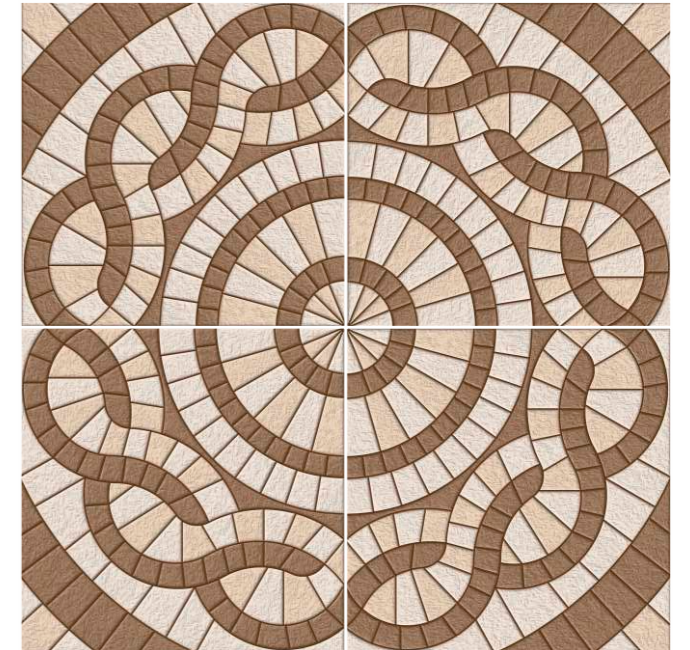
ALVA BROWN

VI



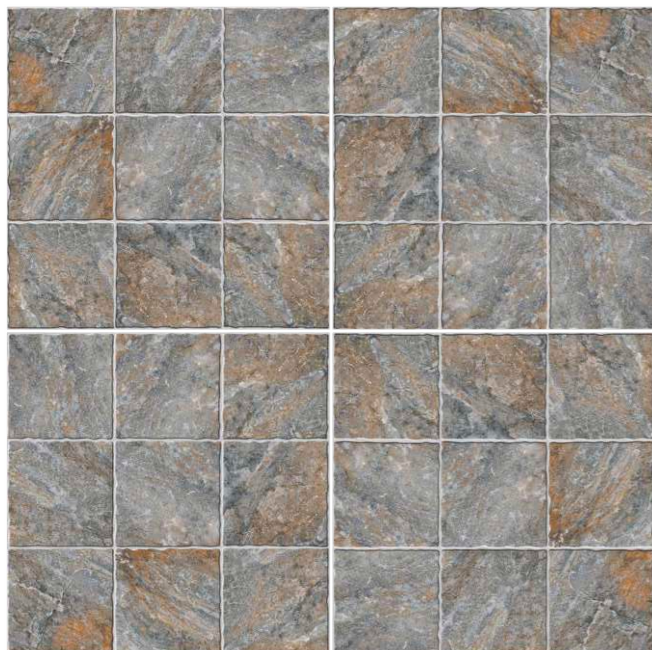
CORIE BEIGE

VI



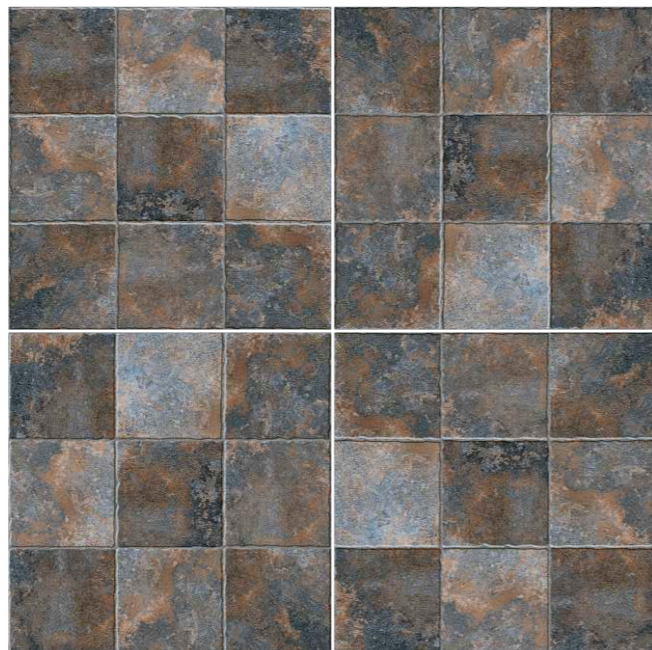
CORIE BROWN

VI



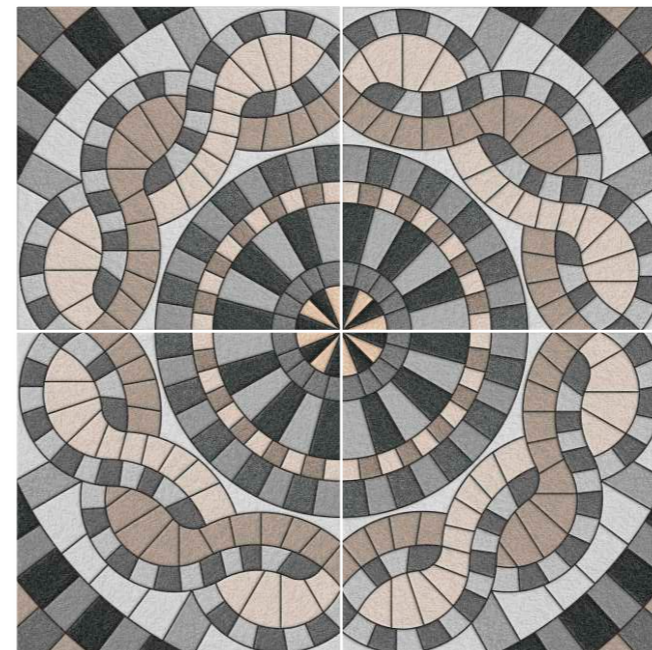
ALVA GREY

VI



ALVA ZINC

VI



CORIE GREY

VI



ELIA BLUE

VI



Floor Tiles



Easy to Clean

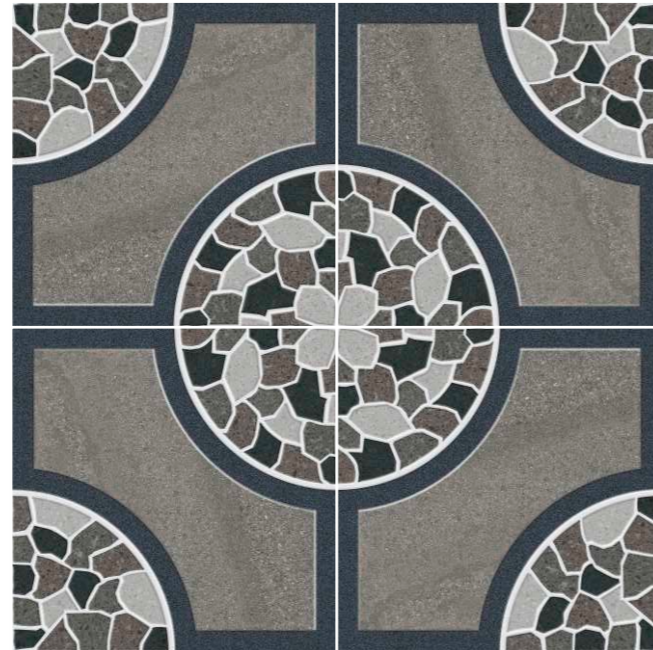


Easy to Lay



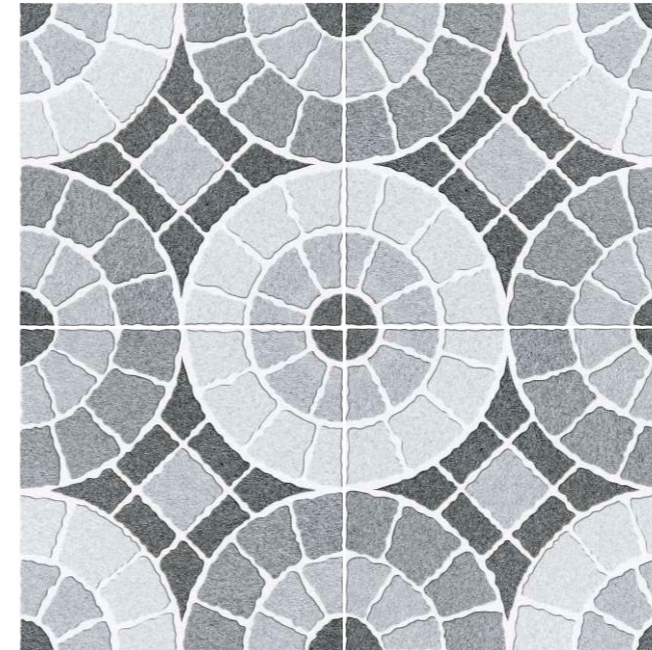
ELIA BROWN

VI



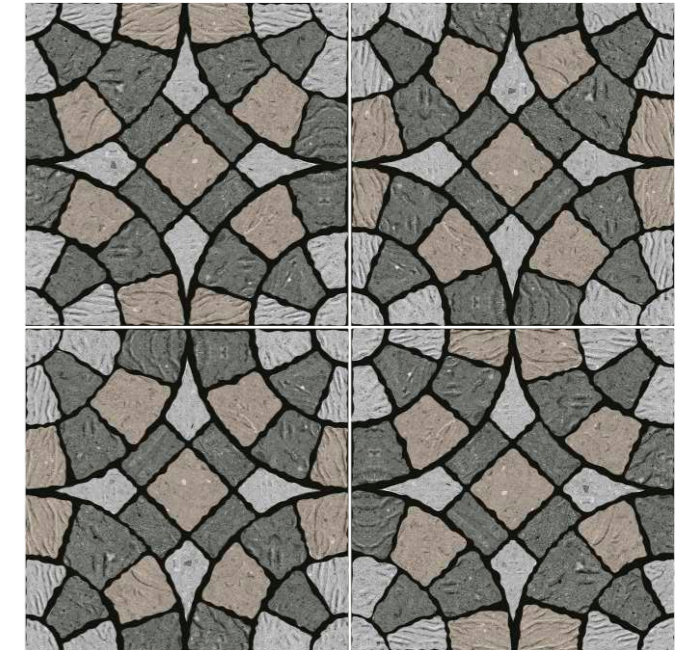
ELIA GRIS

VI



LIMES GREY

VI



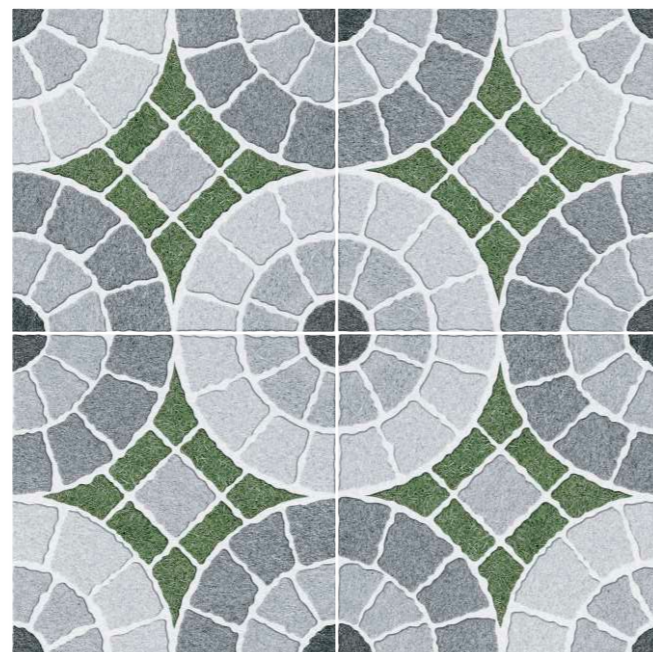
LIMES GRIS

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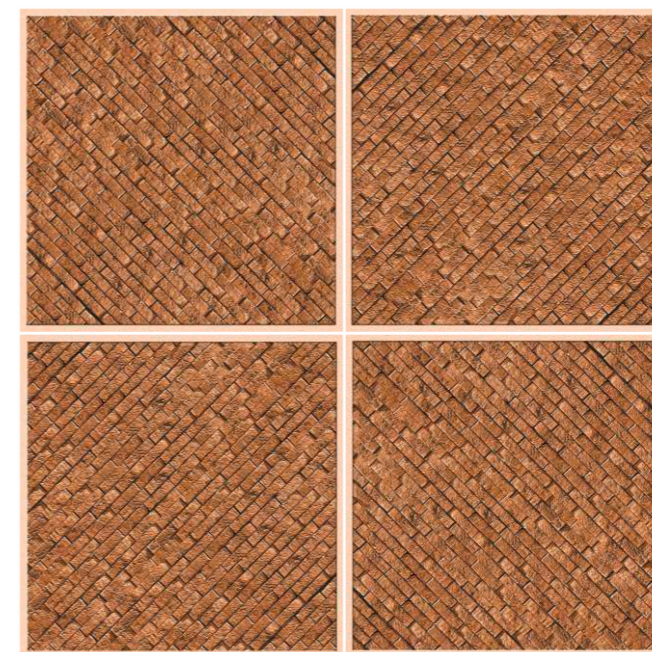
LIMES BROWN

VI



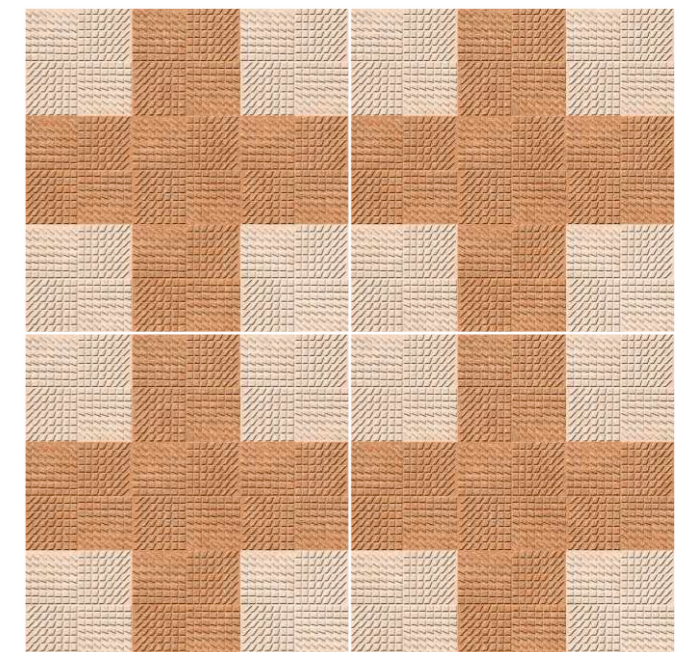
LIMES GREEN

VI



LUNAS BROWN

VI



MAGNET BROWN

VI

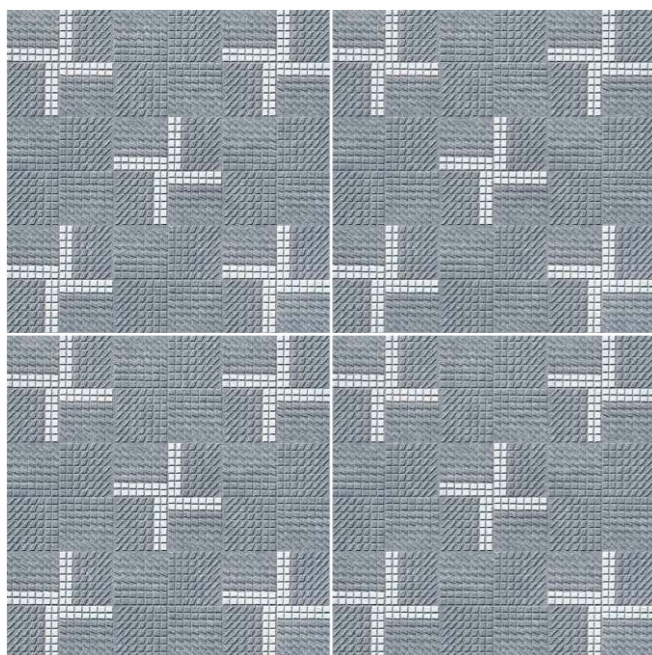
ULTRA STRONG

OUTDOOR VITRIFIED TILES

NEW ARRIVAL
400x400mm

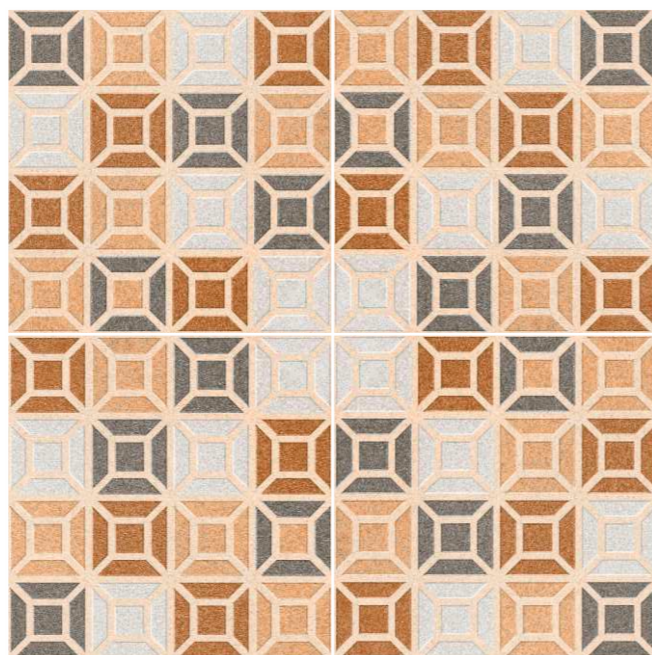


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HEAVY DUTY VITRIFIED TILES



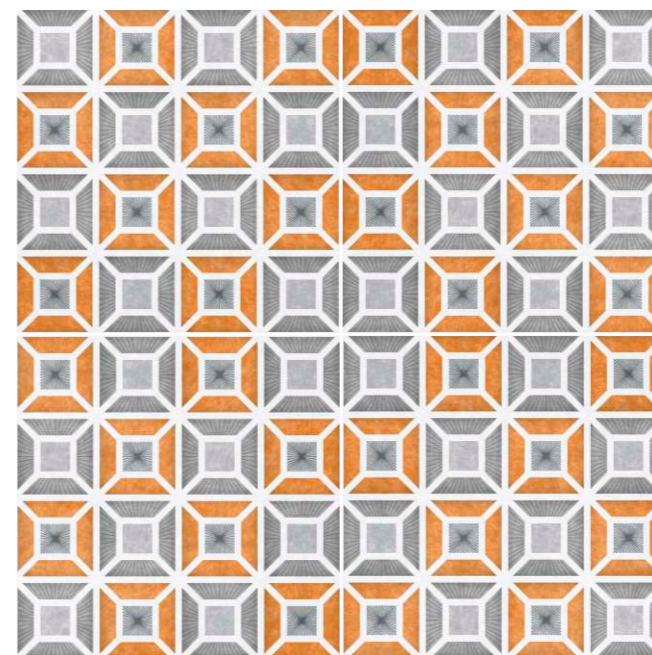
MAGNET GREY

V1



MAKU BROWN

V1



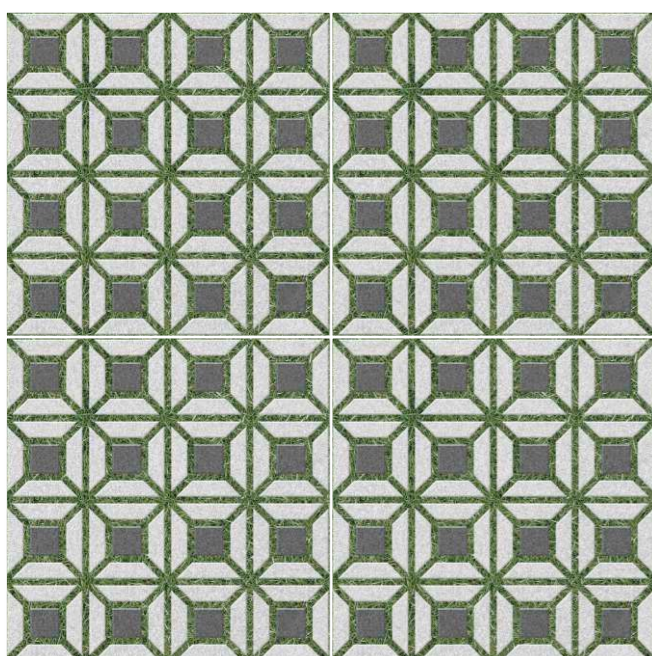
MAKU MULTI

V1



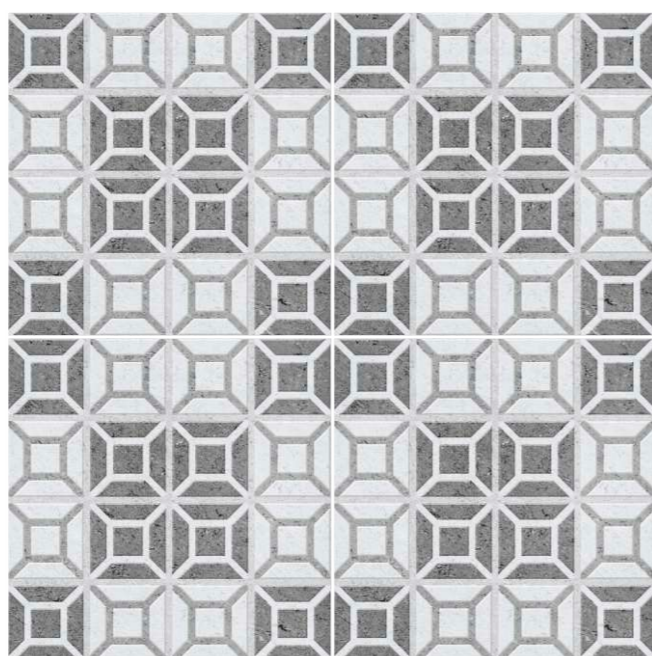
OROS GREY

V1



MAKU GREEN

V1



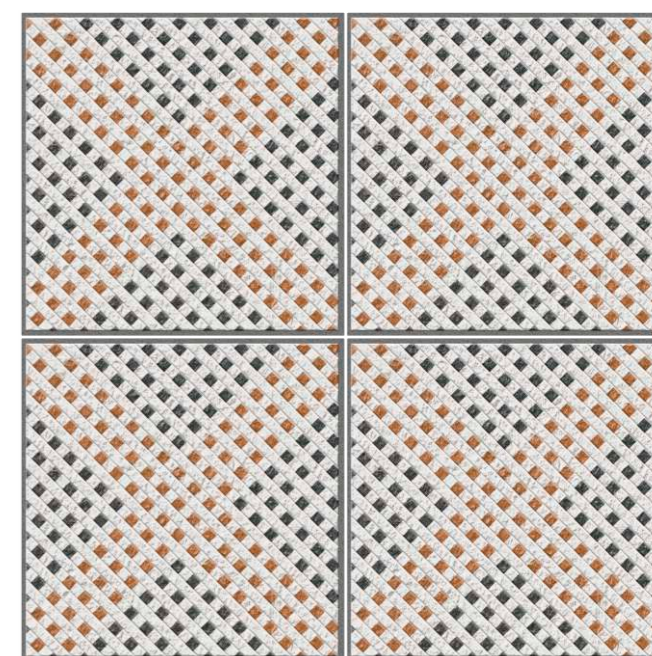
MAKU GREY

V1



OROS MULTI

V1



OSSIDO BIANCO

V1



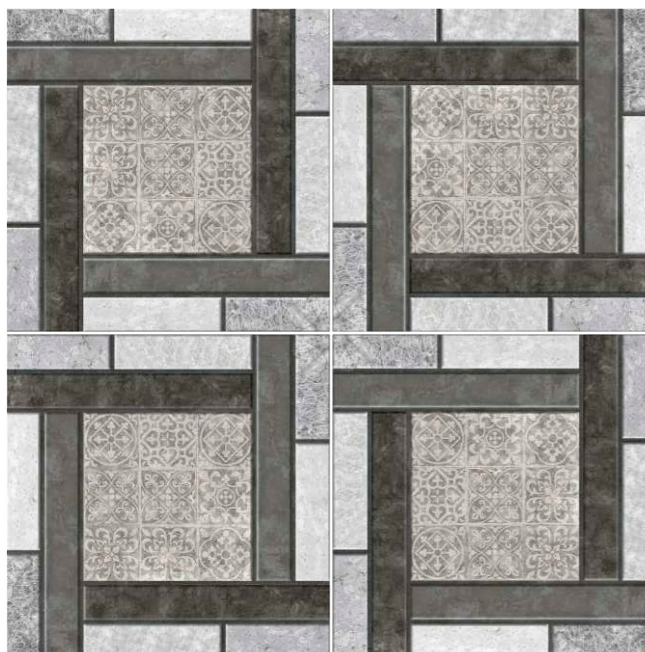
PROXI BROWN

VI



RODIN BROWN

VI



RODIN GREY

VI



RODIN GRIS

VI

PACKAGING DETAIL FOR 400x400MM FLOOR TILES

Nominal Size	Thickness(mm)	Average weight per carton (Kgs)	No. of tiles per carton	Coverage area per carton
400X400 (Digital)	11.8	20.0	5	0.80 Sq. Mtr. / 8.61 sq. ft.

TECHNICAL SPECIFICATION FOR 400x400MM FLOOR TILES

Characteristics	Requirements as per ISO 15622:2017 0.08< E ≤ 3% Group B I b	Our Values	Test Method
A) Dimension & Surface Quality			
I) Length & Width	±0.10%	±0.10%	IS 13630 Part 1
ii) Thickness	± 5.0%	± 4.0%	
iii) Straightness of Side	±0.10%	±0.10%	
iv) Rectengularity	±0.10%	±0.10%	
v) Surface Flatness			
a) Center curvature (%) (max.Deviation)	±0.50%	±0.2 %	
b) Edge curvature (%) { max.Deviation)	±0.50%	±0.2 %	
c) Corner warpage (%) (max.Deviation)	±0.50%	± 0.2 %	
vi) Surface Quality	Min. 95 % of tiles will be free from visible defects	Min. 95 % of tiles will be free from visible defects	
B) Physical Properties			
I) Water Absorption	Av. 0.08< E ≤ 3%, Individual 3.3 max	Avg. < 3.0 %	IS 13630 Part 2
II) Modulus of Rupture [N/mm2]	Av 30, Individual 27 min	Avg. 30	IS 13630 Part 6
III) Breaking Strength in N	1100	Min 1000 N (8.5mm)	
IV) Moisture Expansion in mm/m	0.02	0.02	IS 13630 Part 3
v) Scratch Hardness of surface (Mohs)	Min 5	Min 5	IS 13630 Part 13
VI) Resistance to abrasion of glazed tiles (Class to V)	Min II	Min Class V (For Digital)	IS 13630 Part 11
VII) Resistance to Deep abrasion of un glazed tiles, volume of material removed in cubic millimetre ³	Max 175	Max 102 (For Non Digital)	IS 13630 Part 12
VIII) Coefficient of linear thermal expansion from embiant temperature to 100° c	7 X 10 ⁶ K ⁻¹ max	Max 6 X 10 ⁶ K ⁻¹	IS 13630 Part 4
IX) Thermal Shock Resistance	10 cycle min	10 cycle passed	IS 13630 Part 5
X) Crazing Resistance	4 cycle @ 7.5bar min	4 cycle passed	IS 13630 Part 9
XI) Impact Resistance as Co-efficient of Restitution (COR)	0.55 min	0.75-0.90	IS 13630 Part 14
XII Frost Resistance	Required	100 Cycle Passed	IS 13630 Part 10
XIII Resistance to concentrated HNO3 & H2SO4	Loss of mass not exceed 1.5 %	< 0.1 % (For Non Digital)	IS 4457 :2007
C) Chemical Resistance (glazed Tiles)			
I) Stain Resistance	Min Class-1	Min Class-1	IS 13630 Part 8
ii) Resistance to household chemicals	Min Class AA	Min Class AA	IS 13630 Part 8
iii) Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	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 physical sample before placing the order. Technical Specifications 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 the tiles are laid/fixd. Complaints will not be entertained for Borders, Highlighters & Motifs.