



SOMANY

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DURAGRES / CAT / AUGUST-2020

600x600MM

SOMANY
Tiles | Bathware

ZAMEEN SE JUDEY



UNIT-3 FOR ALL INDIA

ILLUSION
COLLECTION





3D ASTER BINCO FP

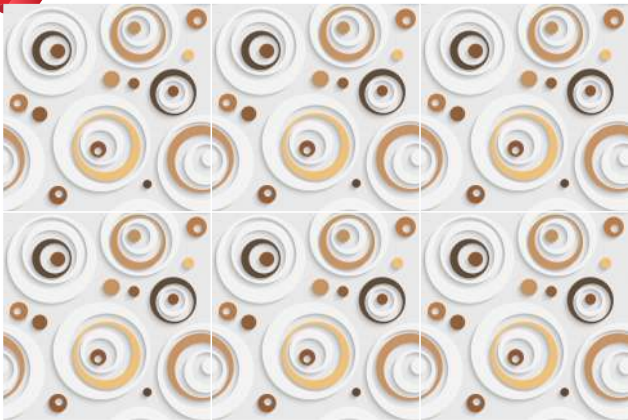
V1



3D ASIATIC BIANCO FP

V1

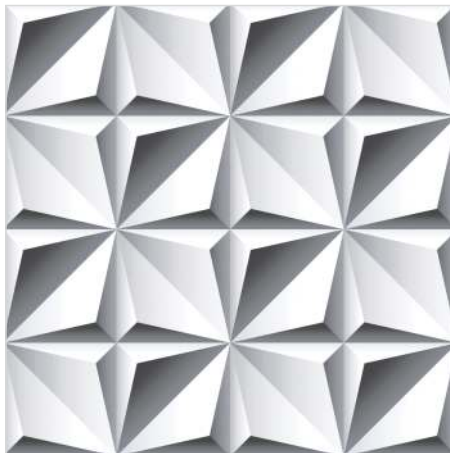
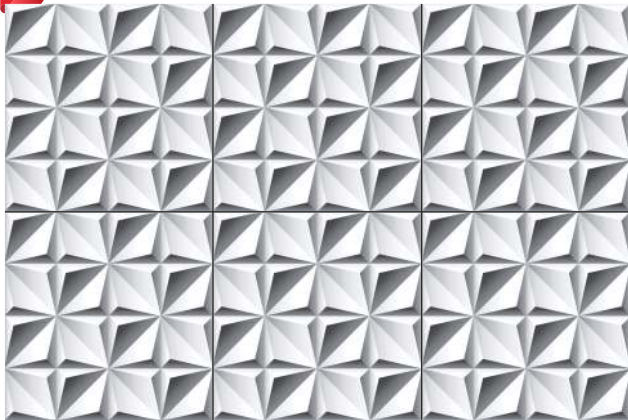
NEW



3D COBBLE BEIGE FP

V1

NEW



3D COMPASS WHITE FP

V1



SOMANY

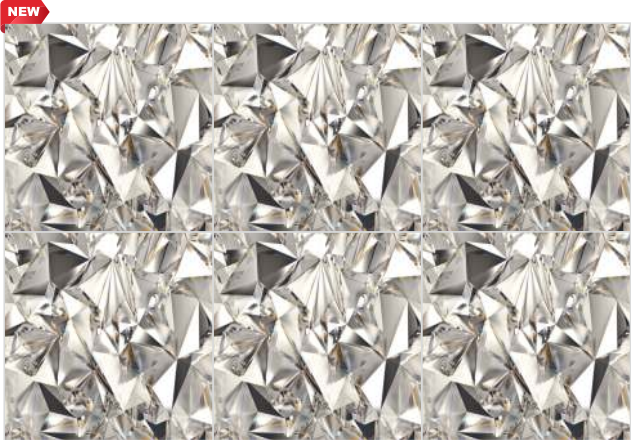


**3D
CONVEX
WHITE FP**



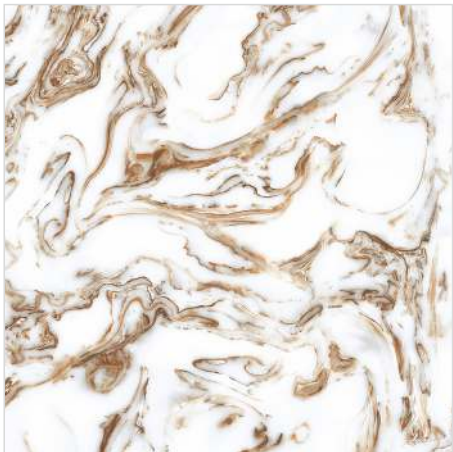
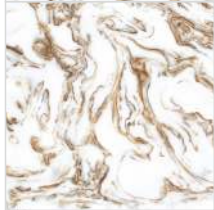
3D CONVEX WHITE FP

V1



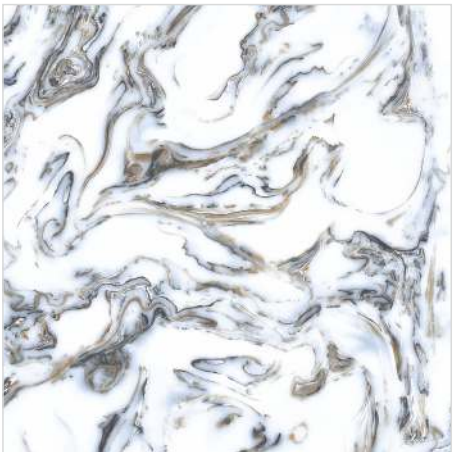
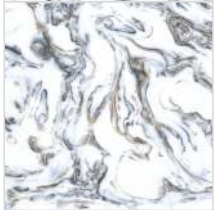
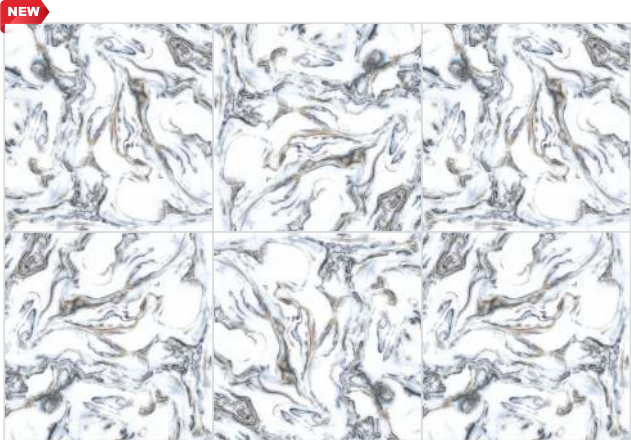
3D CRYSTALLO GREY FP

V1



LAVA GOLD FP

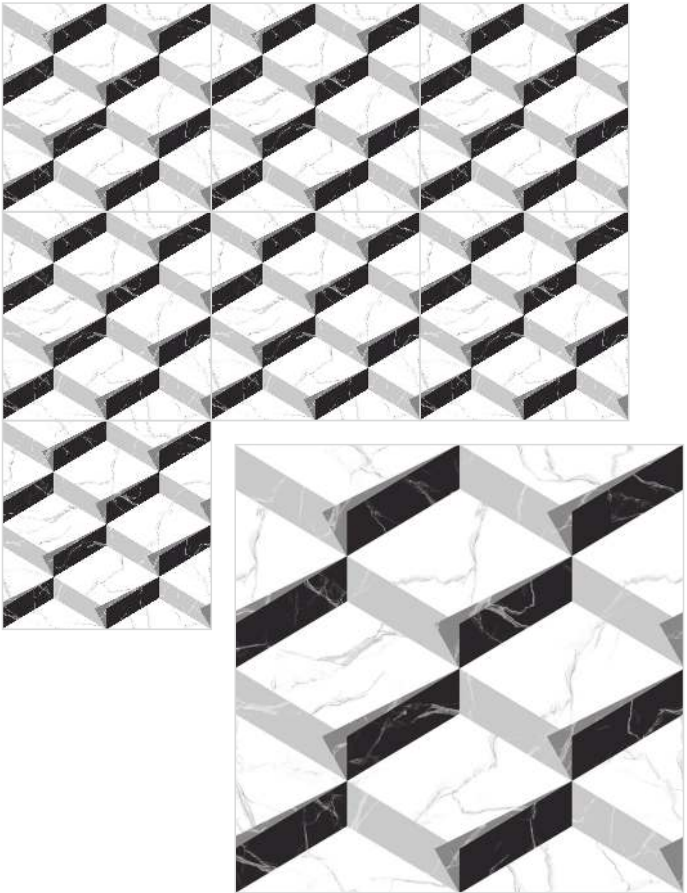
V1



LAVA GREY FP

V1

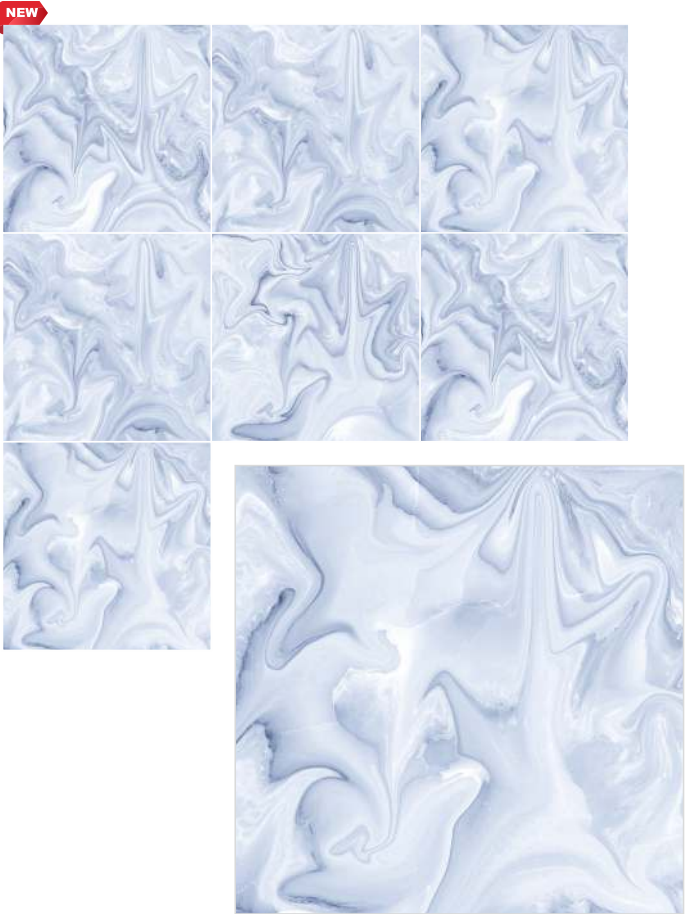




3D MATRIX WHITE FP V1



PICASSO BEIGE FP V4



PICASSO BLUE FP V4



PICASSO GREY FP V4

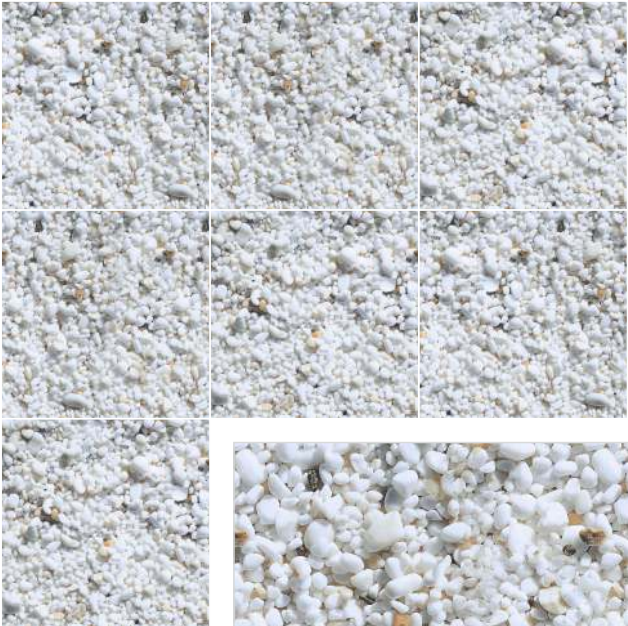


SOMANY

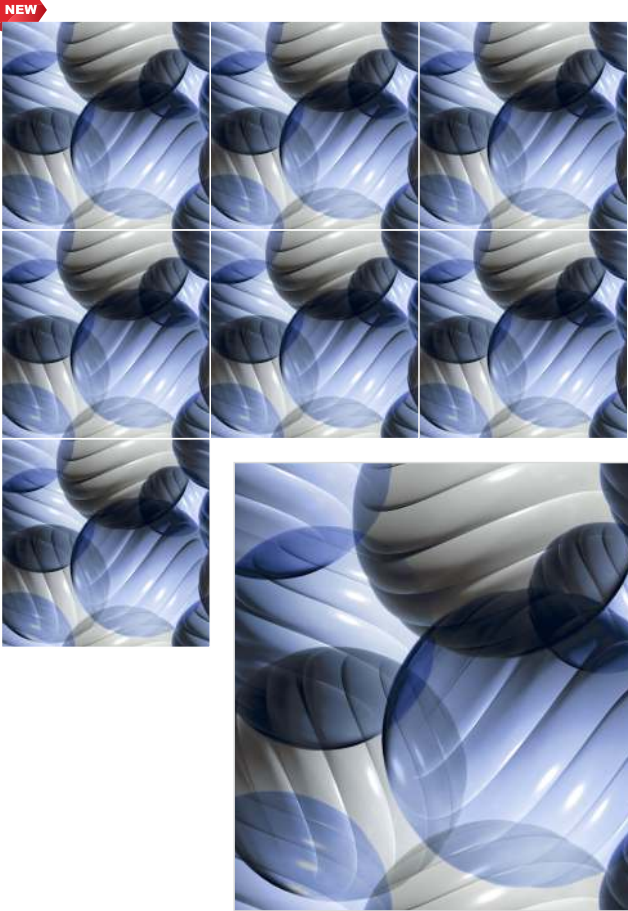
**PICASSO
BLUE FP &
3D ROSETTE
BLUE FP**



3D MODELO BEIGE FP V1



3D SEA STONE FP V3



3D ROSETTE BLUE FP V1

PACKAGING DETAIL FOR 600x600MM FLOOR TILES				
Nominal Size	Thickness(mm)	Average weight per carton (Kgs)	No. of tiles per carton	Coverage area per carton
600x600MM	9.2 mm	29.8 Kg.	4 Pcs	1.44 Sq.mt / 15.50 Sq.ft

TECHNICAL SPECIFICATIONS FOR 600x600MM TILES				
Characteristics	Requirements as per IS 15622 :2017 E ≤ 0.08% Group Bla	Requirements as per ISO 13006 ≤ 0.5% Group Bla	Our Values	Test Method
A) Dimension & Surface Quality				
I) Length & Width	±0.10%	±0.5%	±0.10%	IS 13630 Part 1/ ISO 10545-2
ii) Thickness	± 5.0%	± 5.0%	± 4.0%	
iii) Straightness of Side	±0.10%	±0.50%	±0.10%	
iv) Rectangularity	±0.10%	±0.60%	±0.10%	
v) Surface Flatness				
a) Center curvature (%) (max.Deviation)	±0.50 %	±0.50 %	±0.2 %	
b) Edge curvature (%) { max.Deviation)	±0.50 %	±0.50 %	±0.2 %	
c) Corner warpage (%) (max.Deviation)	± 0.50 %	± 0.50 %	± 0.2 %	
vii) Surface Quality	>95 % free from visible defects	>95 % free from visible defects	>95 % free from visible defects	
B) Physical Properties				
I) Water Absorption	Av E ≤ 0.08 %, Individual 0.1 max	Av ≤ 0.5 %, Individual 0.6% max	Avg. E≤ 0.08%	IS 13630 Part 2/ ISO 10545-3
ii) Modulus of Rupture [N/mm2]	Av 35, Individual 32 min	Av 35, Individual 32 min	Min 40	IS 13630 Part 6/ISO 10545-4
iii) Breaking Strength in N	1300	1300	Min 1500 N	
iv) Moisture Expansion in mm/m	0,02	Test Method Available	0,02	IS 13630 Part 3/ISO-10545-10
v) Scratch Hardness of surface (Mohs)	Min 5	N.A.	Min-5 (For VC & Rustic), Min-3 (For Polished)	IS 13630 Part 13
vi) Resistance to Abrasion of glazed tiles (Class I to V)	Min II	Abrasion Class & Cycle passed	Class V (for VC & Rustic), Class III (for Polished)	IS 13630 Part 11 /ISO 10545-7
vii) Coefficient of linear thermal expansion from embiant temperature to 100° C	Max.6 X 10 ⁻⁶ K ⁻¹	Test Method Available	Max. 6 X 10 ⁻⁶ K ⁻¹	IS 13630 Part 4/ ISO 10545-8
viii) Thermal Shock Resistance	10 cycle min	Test Method Available	10 cycle Passed	IS 13630 Part 5/ISO-10545-9
ix) Crazing Resistance	4 cycle @ 7.5bar min	Required	4 cycle passed	IS 13630 Part 9/ISO 10545-11
x) Impact Resistance as Co-efficient of Restitution	0.55 min	Required	Min 0.75	ISO 10545-5
xi) Frost Resistance	Required	Required	100 Cycle passed	IS 13630 Part 10/ISO 10545-12
C) Chemical Resistance (glazed Tiles)				
I) Stain Resistance	Min Class-1	Min Class-3	Min Class-1 (For Matt), Class-2 (For polished)	IS 13630 Part 8 & ISO 10545-14
ii) Resistance to household chemicals	Min Class AA	Min Class GB	Min Class AA	IS 13630 Part 8/ ISO 10545-13
iii) Resistance to acids and alkalis (with exception of hydrofluoric acid and its compounds)	Required if agreed	Declared Value ^F	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.