



WWW.VOLCASAINTERNATIONAL.COM

unleash your
**IMA
GINA
TION**



600 x 600mm / Glazed Vitrified Tiles



SURFACE

• HIGH GLOSS

• POLISHED

• HARD MATT

• SATIN MATT

• WOODEN

• R O T T O

• S U G A R

• KERONIX

CONTENTS



GLAZED
VITRIFIED
TILES

POLISHED FINISH

600x600mm



AORORA GRANDE



BILOLA



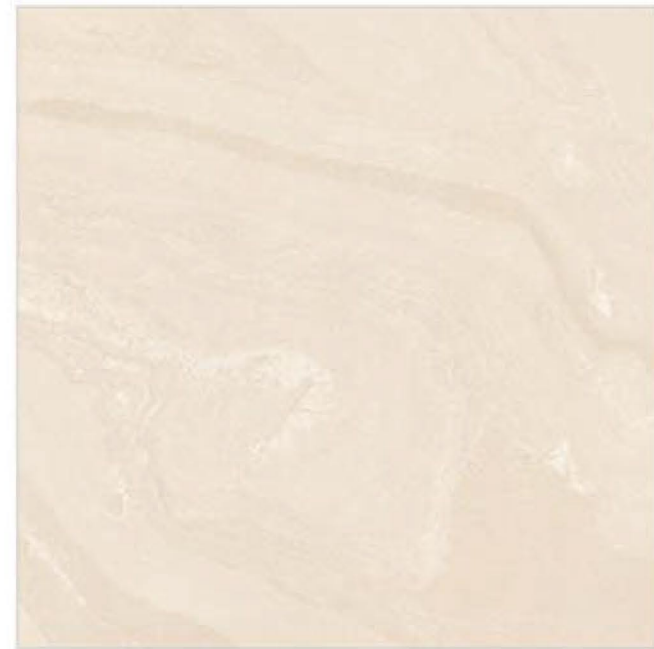
CHARMING BEIGE



CRYSTAL DYNA



ULTIMATE BOTTOCHINO



CHARMING CREMA

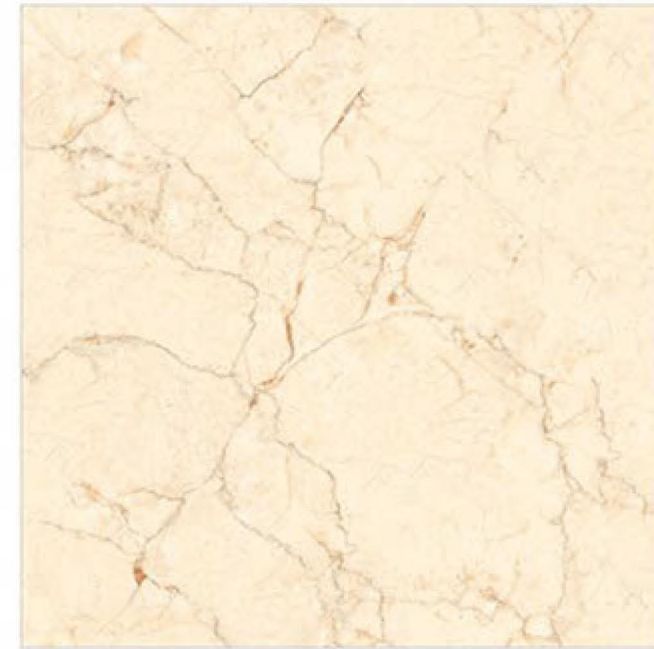
FLOOR TILES | INTERIOR USE | STAIN RESISTANT | WATER RESISTANT | RANDOM DESIGN

POLISHED FINISH

600x600mm



EGYPTIAN WOOD



ELEGANT ROSALIANO



ELITE ONYX



GLAMOUR CREMA



GRANITI BEIGE



INDIAN STONE BEIGE

FLOOR TILES | INTERIOR USE | STAIN RESISTANT | WATER RESISTANT | RANDOM DESIGN



GLAZED
VITRIFIED
TILES

POLISHED FINISH

600 x 600 mm



KARNIS RED



LAFAYETE BEIGE



LAFAYETE BROWN



ONIX ICE



MILANO CREMA



NEO CARARA



tiles shown
Lafayette Beige

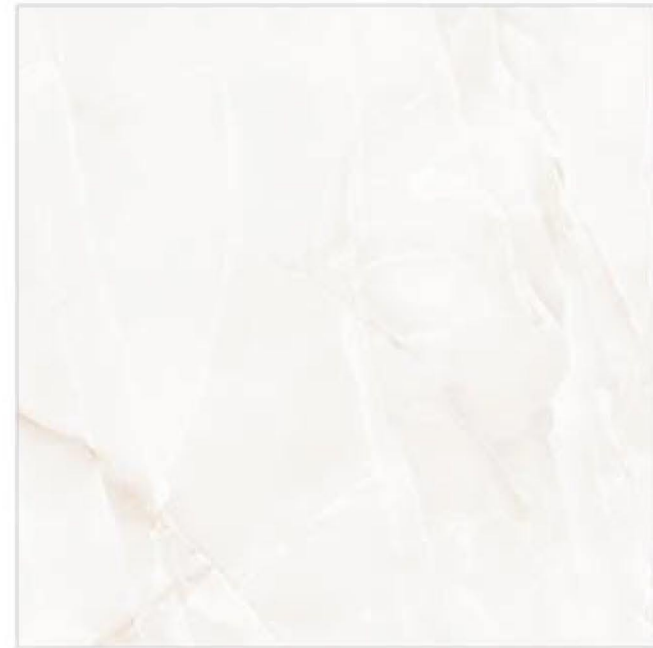




GLAZED
VITRIFIED
TILES

POLISHED FINISH

600x600mm



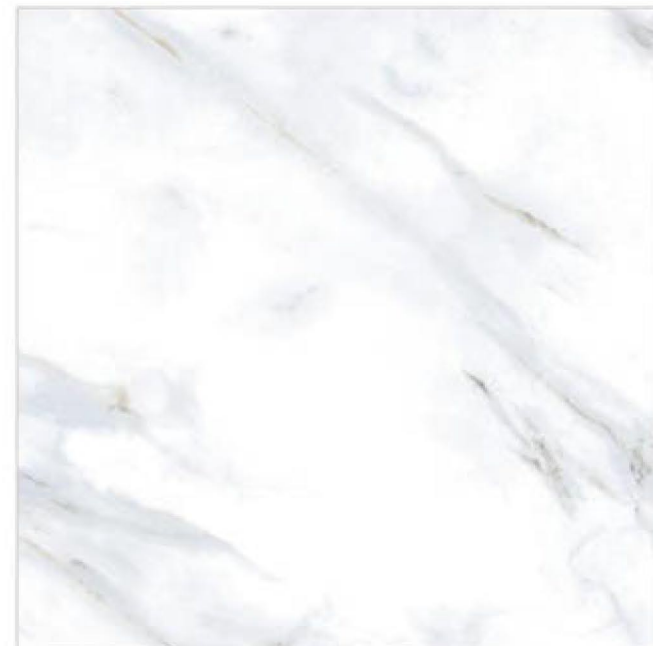
SPARKLE ONIX



SAPPHIRE BROWN



SAPPHIRE BIANCO



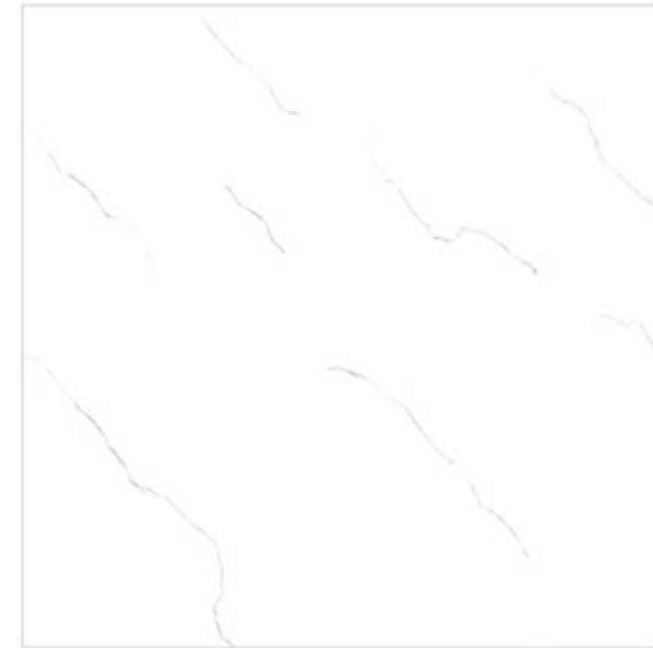
THUNDER WHITE



SAPPHIRE CREMA



SAPPHIRE NERO



OKLEY



LAURENCE BLUE



POLISHED FINISH

600x600mm

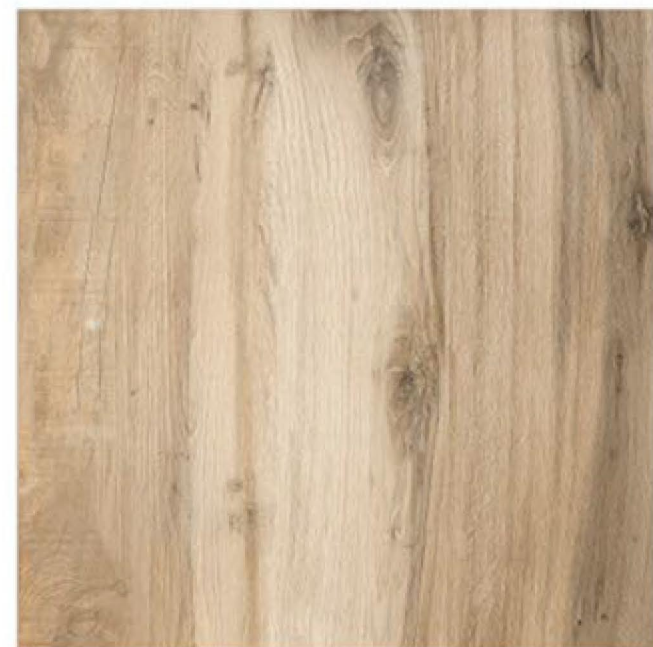




GLAZED
VITRIFIED
TILES

MATT FINISH

600x600mm



ALLONGE WOOD



NEO BROWN



NEO CREMA



IRON WOOD



NEO VERDE



NEO GRIS



tiles shown
NeoCrema





GLAZED
VITRIFIED
TILES

MATT FINISH

600 x 600 mm



MOUNTAIN CREMA



MOUNTAIN BROWN



TIGER WOOD BROWN



MOUNTAIN GREY



MOUNTAIN LUX



tiles shown
Tiger Wood Brown





GLAZED
VITRIFIED
TILES

POLISHED FINISH 600x600mm



ALICE BIANCO



AMBER ONIX



ANELISSE BIANCO



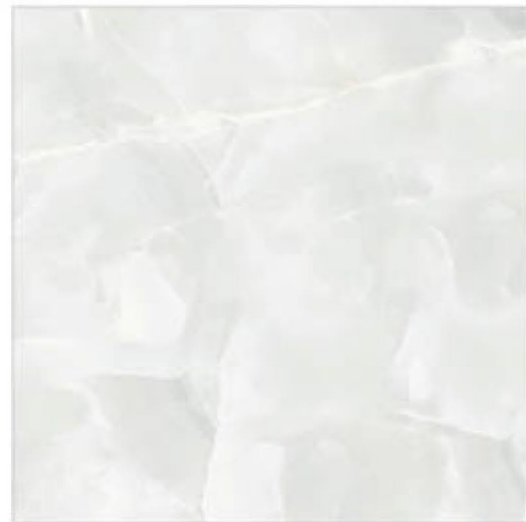
ARBAT BEIGE



BIANCO VENA



CARARA SILK



CRAFT ONIX GREY



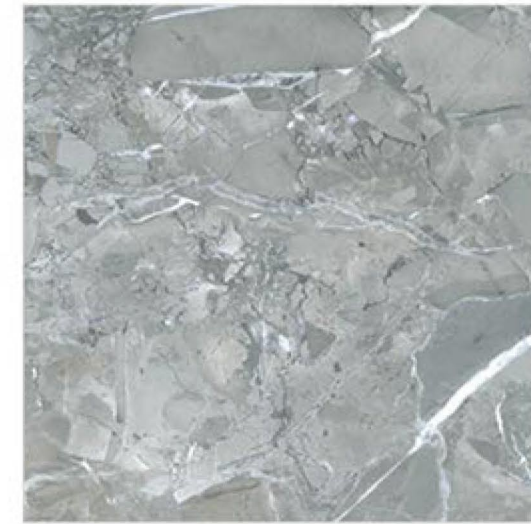
CREMA MARFIL



CRYSTAL ONIX



DOMO BEIGE



DONNA NEGRO



DORIA CREMA



DYNA BEIGE



GRACE GOLD



HERMITAGE BEIGE



HERMITAGE CREMA

POLISHED FINISH 600x600mm



GLAZED
VITRIFIED
TILES

POLISHED FINISH 600x600mm



HONEY NATURAL



MARSALA NATURAL



LIMESTONE BEIGE



LIMESTONE GREY



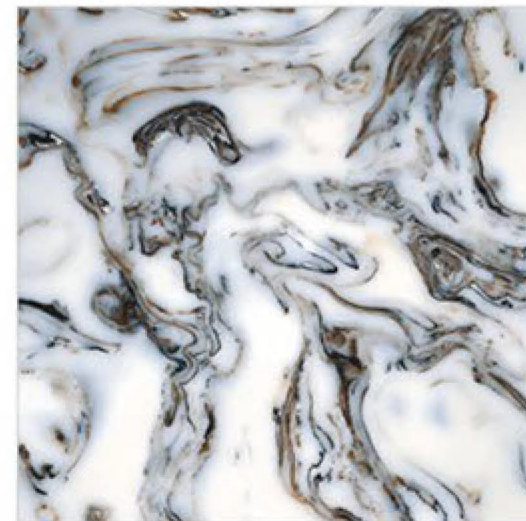
MEGA ONIX GREY



PEARL BEIGE



PRISTINE CREMA



RIVERA BLUE



SPRING STONE BROWN



SPRING STONE WENGE



SWISS BEIGE



SWISS BLUE



VELICE BEIGE



VELICE BIANCO



STARK BEIGE



TEAK WOOD

POLISHED FINISH 600x600mm



GLAZED
VITRIFIED
TILES

POLISHED FINISH

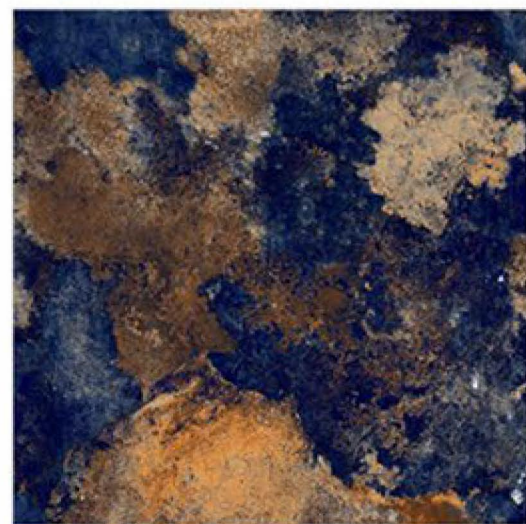
600x600 mm



REAL TRAVERTINO BEIGE



REAL TRAVERTINO CREMA



RICERCOTO COBALT



RICERCOTO BROWN



TRAVERTINO BEIGE



SAHARA BROWN



SAHARA CREMA



SPARTAN BEIGE

tiles shown
Plain White &
Ricercoto Cobalt





GLAZED
VITRIFIED
TILES

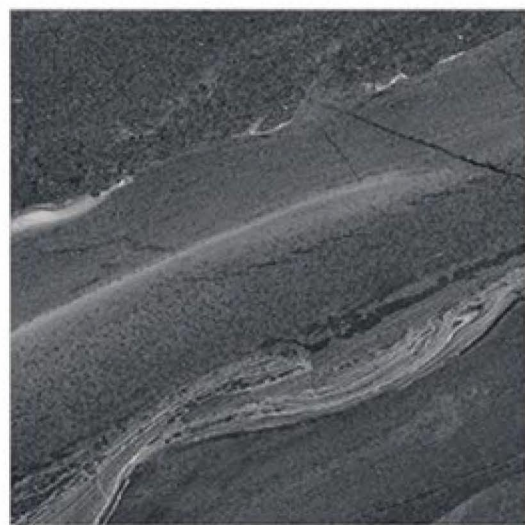
POLISHED FINISH 600x600 mm



TUARKEY SNOW



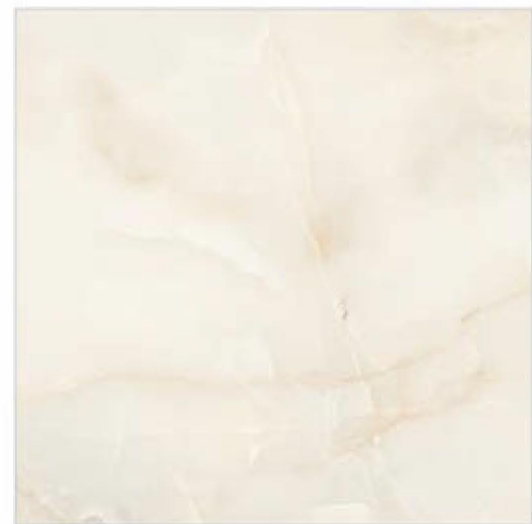
UNIVERSE BEIGE



WILSON GREY



PRIME BROWN



DELICIOUS ONYX



EMPERADOR BEIGE



MARQUINA



PROBA GREY



YEMINA CREMA

POLISHED FINISH 600x600 mm





GLAZED
VITRIFIED
TILES

POLISHED FINISH 600x600mm

POLISHED FINISH 600x600mm



ATLANTA CARRARA



DAHINO CREMA



DAMASKO NATURAL



BOREAL BEIGE



HAVOC BLUE



FUMA GOLD



JESPAR GREY



OPERA BEIGE



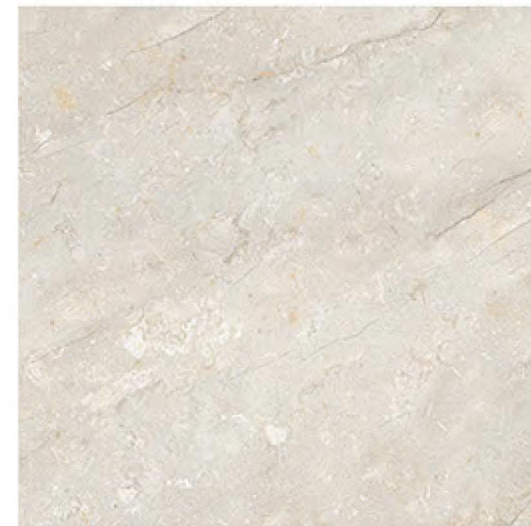
BYRON GREY



BYRON BROWN



BYRON CREMA



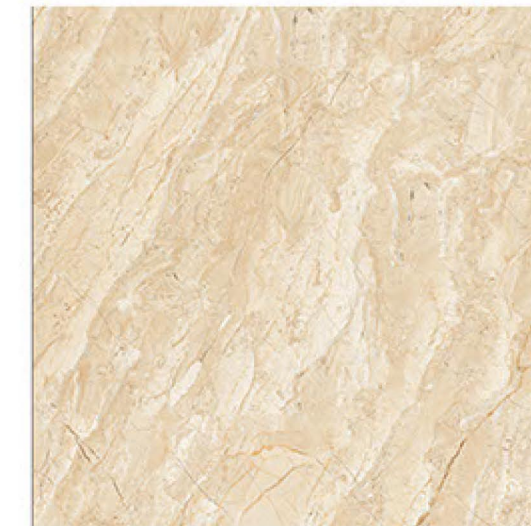
BOREAL GREEN



LANDON BIANCO



DYNA BEIGE



JESPAR BEIGE



OPERA BLUE



GLAZED
VITRIFIED
TILES

POLISHED FINISH 600x600mm

POLISHED FINISH 600x600mm



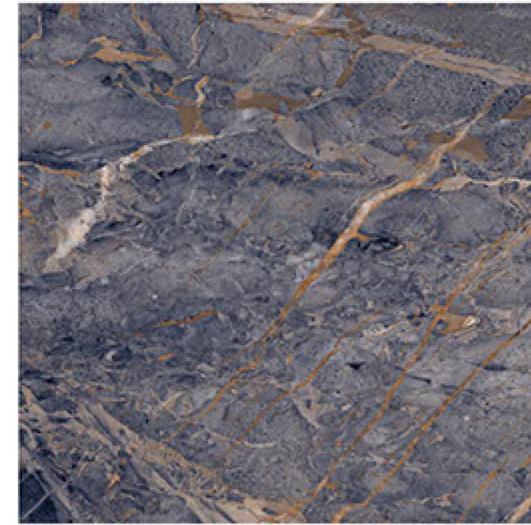
VERONICA NATURAL



VERONICA BEIGE



PRIME DYNA



PANARIA BLUE



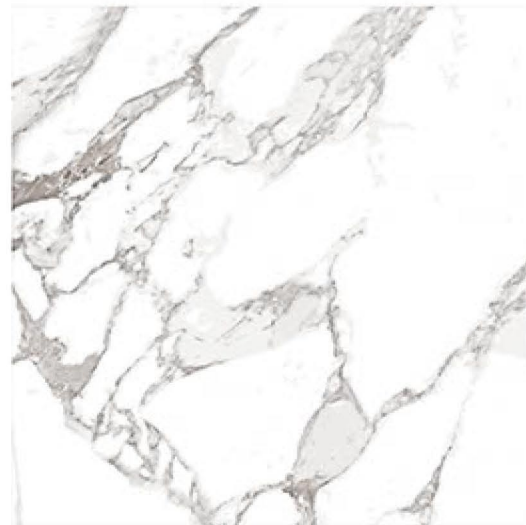
SPIDER GREY



PRIME PULPIS BEIGE



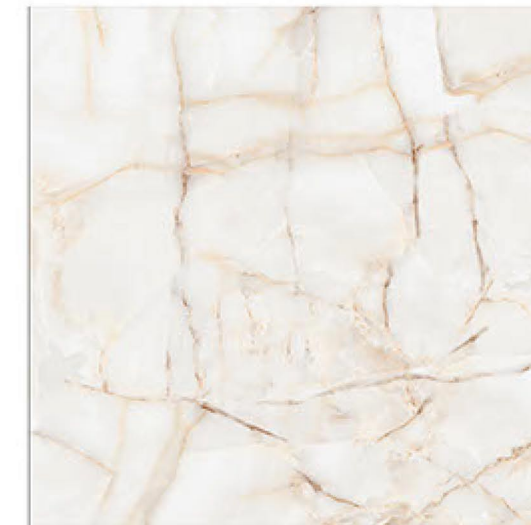
VERONICA GREY



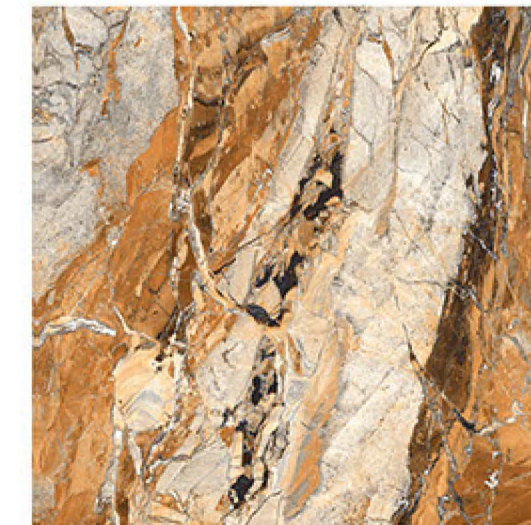
TORRANO CALACATA



STATURIO



SPIDER BEIGE

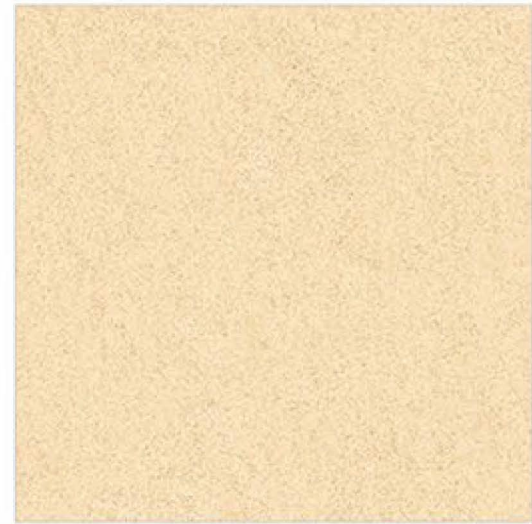


VENTURA BROWN



GLAZED
VITRIFIED
TILES

MATT FINISH 600x600mm



AGORA IVORY



AGORA OAK



BLADE OAK



BLADE VERDE



BLADE BEIGE



BLADE COPPER



BLADE CREMA



BLADE MOSS

MATT FINISH 600x600mm



MOON BEIGE



MIXING BEIGE



SYLAN MAPLE



UBBANA BEIGE



REFCY BEIGE



CANADA VERDE



HAMPTON TEAK



HAMPTON FOREST



GLAZED
VITRIFIED
TILES

MATT FINISH 600x600 mm



BOLANO BIANCO



RAFTER BIANCO



TERASTONE BIANCO



ZOLO GREY



BOLANO BROWN



RAFTER NERO



TERASTONE NERO



ZOLO BEIGE

tiles shown
TerastoneNero





GLAZED
VITRIFIED
TILES

MATT FINISH 600x600mm



RUOTA CREMA



RUOTA SILVER



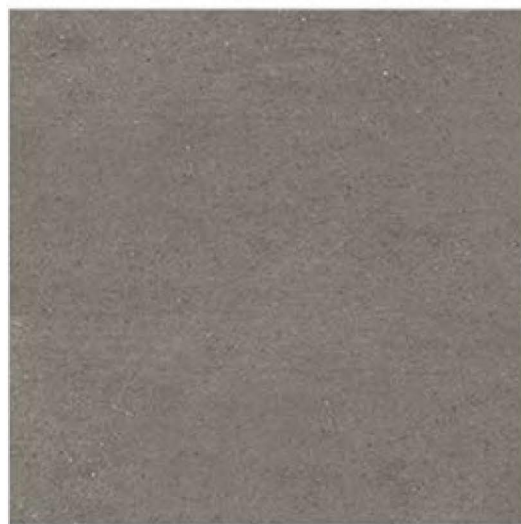
VOLCANO BEIGE



VOLCANO DOVE



RUOTA BROWN



RUOTA LUX



VOLCANO MIST



VOLCANO NERO



ICONIC BEIGE



ICONIC BROWN



ICONIC CHOCO

MATT FINISH 600x600mm

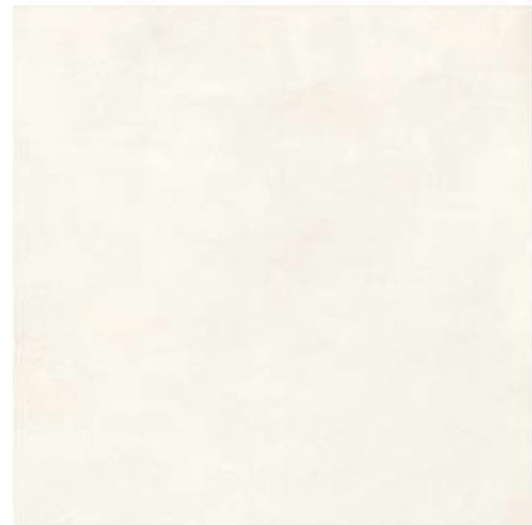




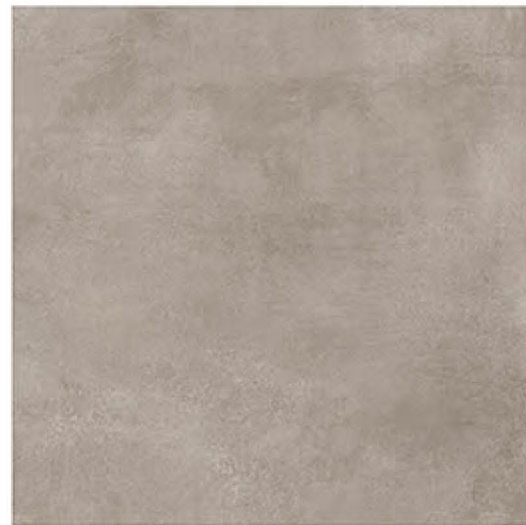
GLAZED
VITRIFIED
TILES

MATT FINISH 600 x 600 mm

MATT FINISH 600 x 600 mm



MISMO GRIS



MISMO GREY



CEDAR CREMA



CEDAR BROWN



FACIA WOOD BROWN



COSTER WOOD

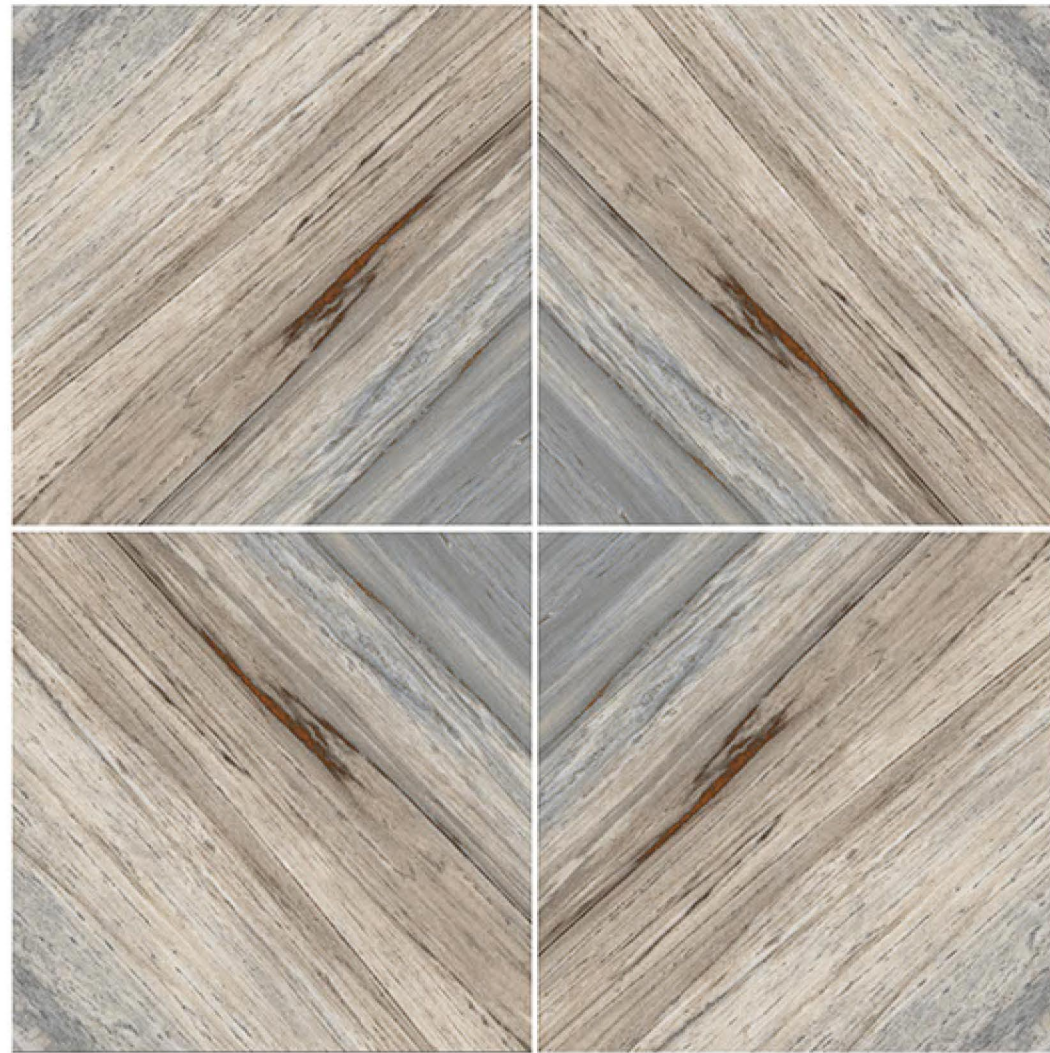


GLAZED
VITRIFIED
TILES

POLISHED FINISH 600x600mm

POLISHED FINISH 600x600mm

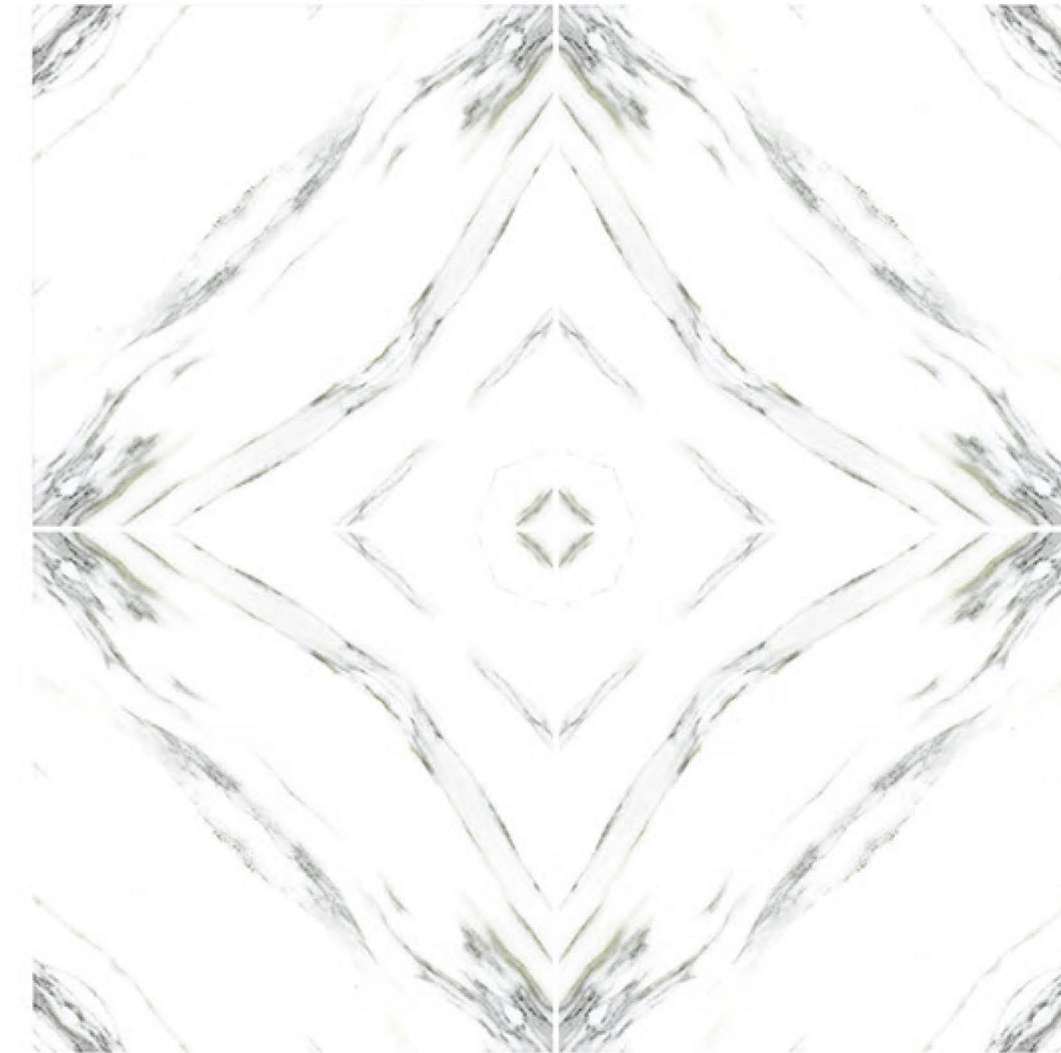
BOOK MATCH



BL-001



BL-003



BL-005



BL-006



GLAZED
VITRIFIED
TILES

POLISHED FINISH

600x600mm

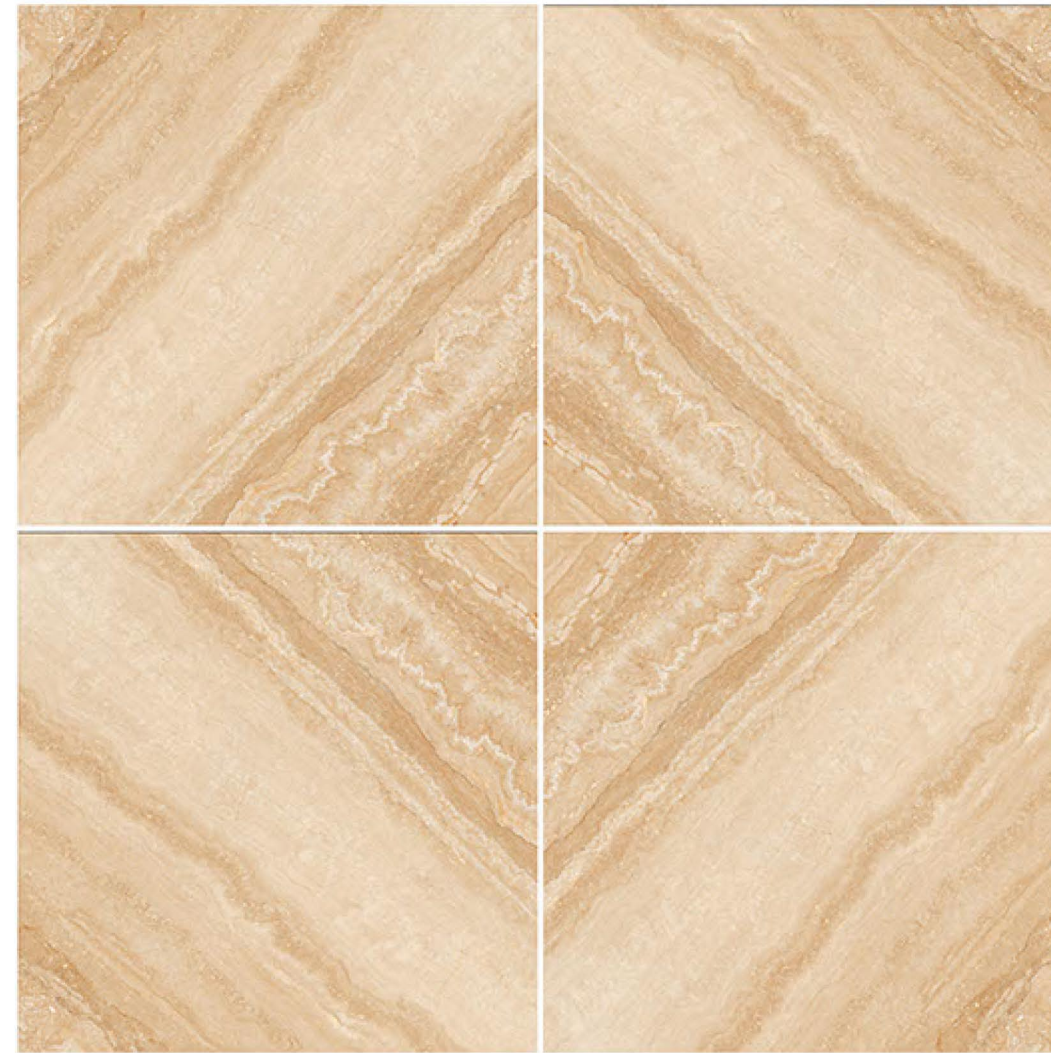
POLISHED FINISH

600x600mm

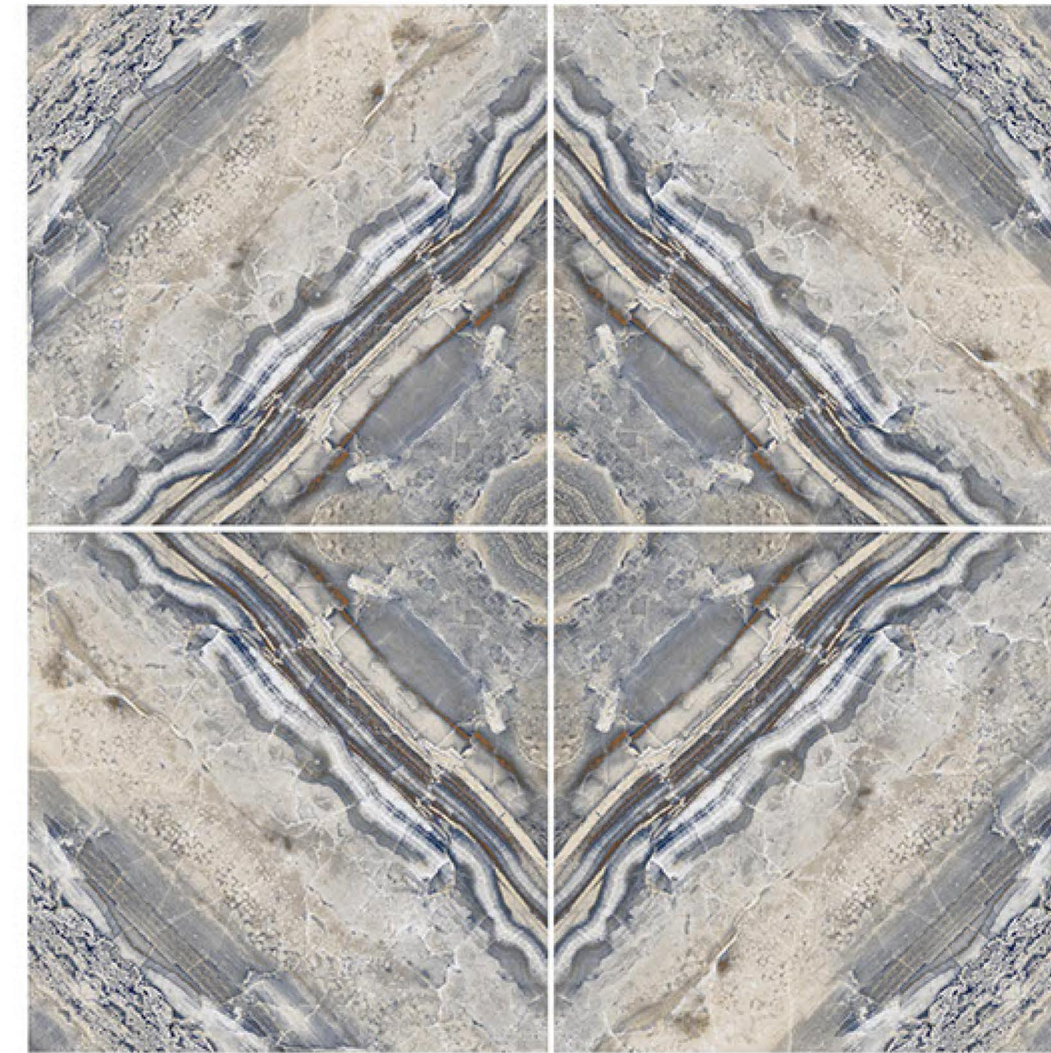
BOOK MATCH



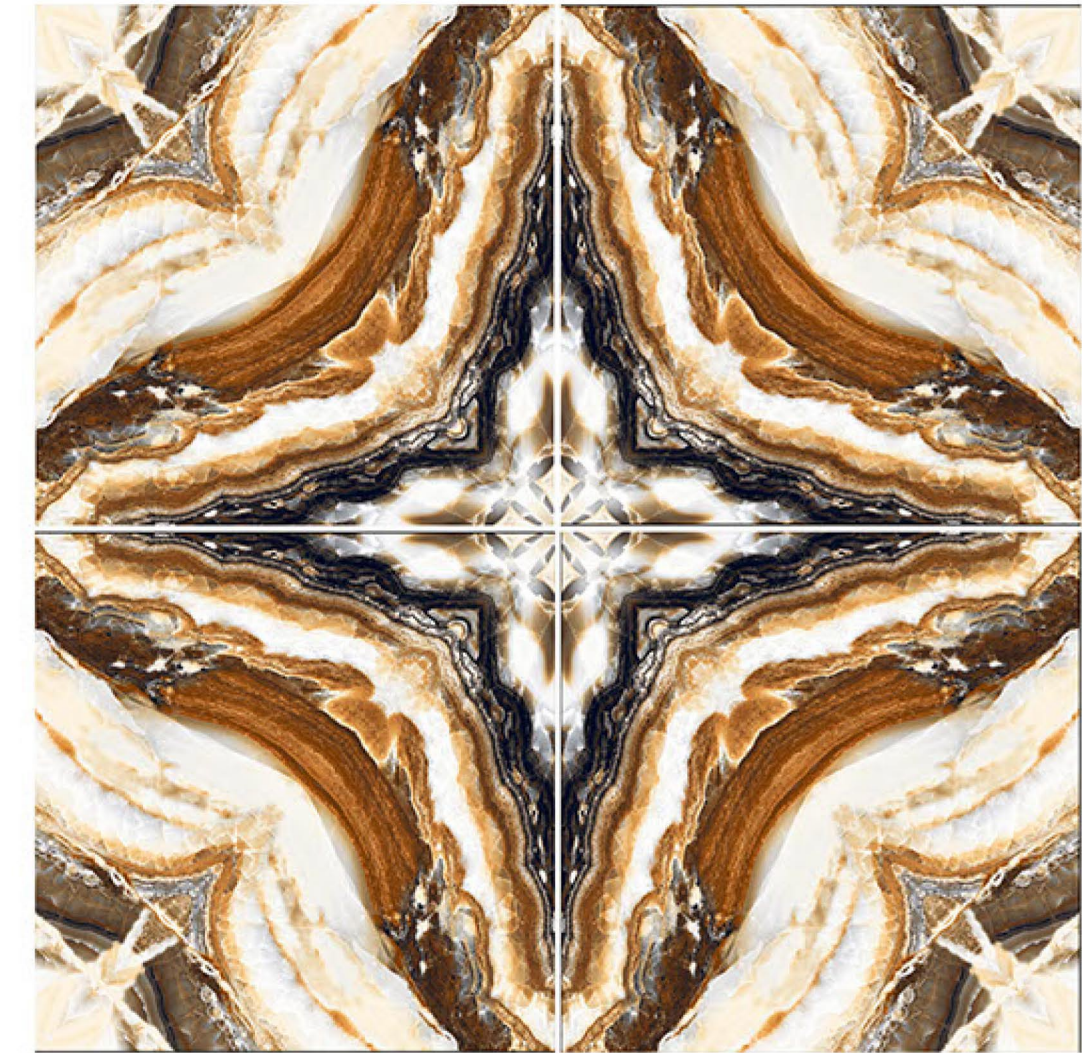
BL-007



BL-008



BL-010



BL-011



GLAZED
VITRIFIED
TILES

BOOK MATCH

POLISHED FINISH 600x600 mm

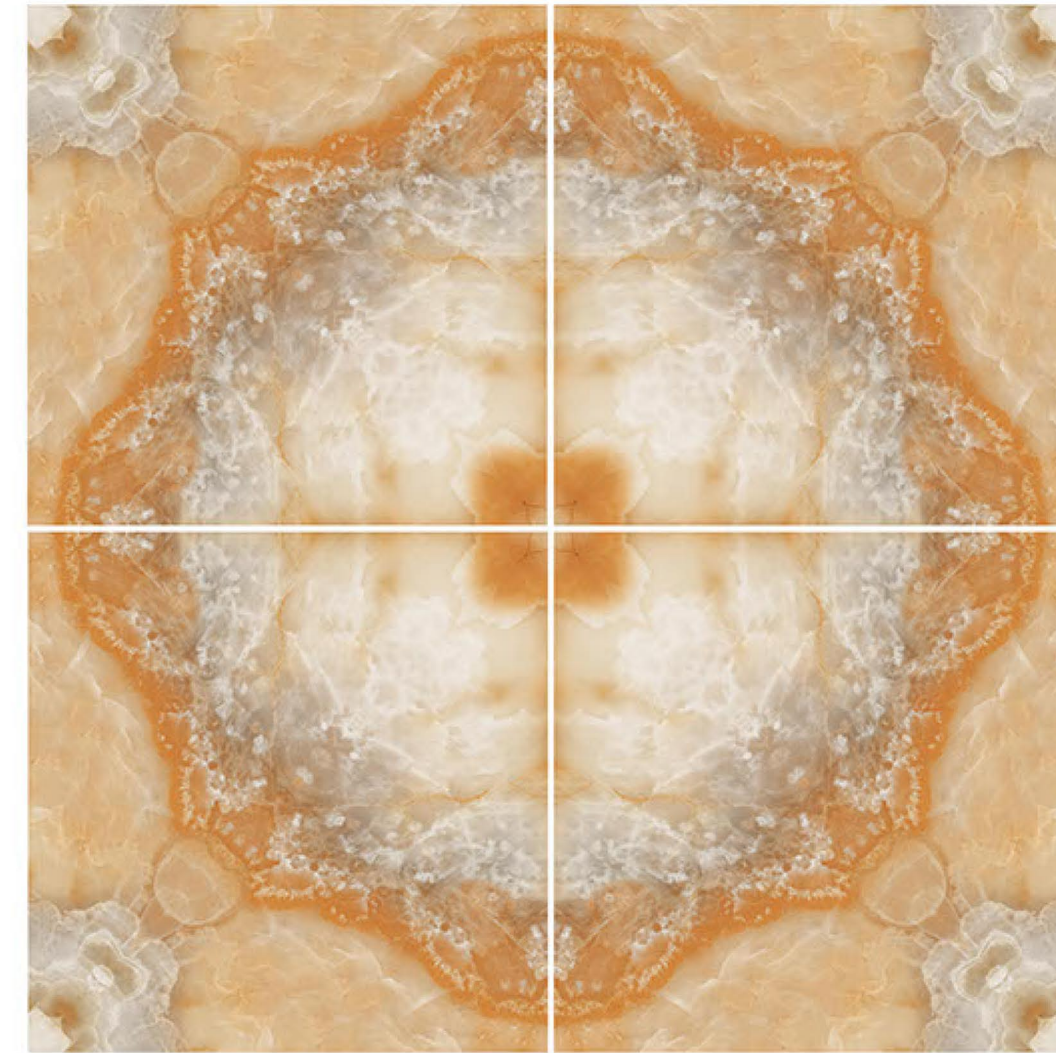
POLISHED FINISH 600x600 mm



BL-012



BL-013



BL-014



BL-015

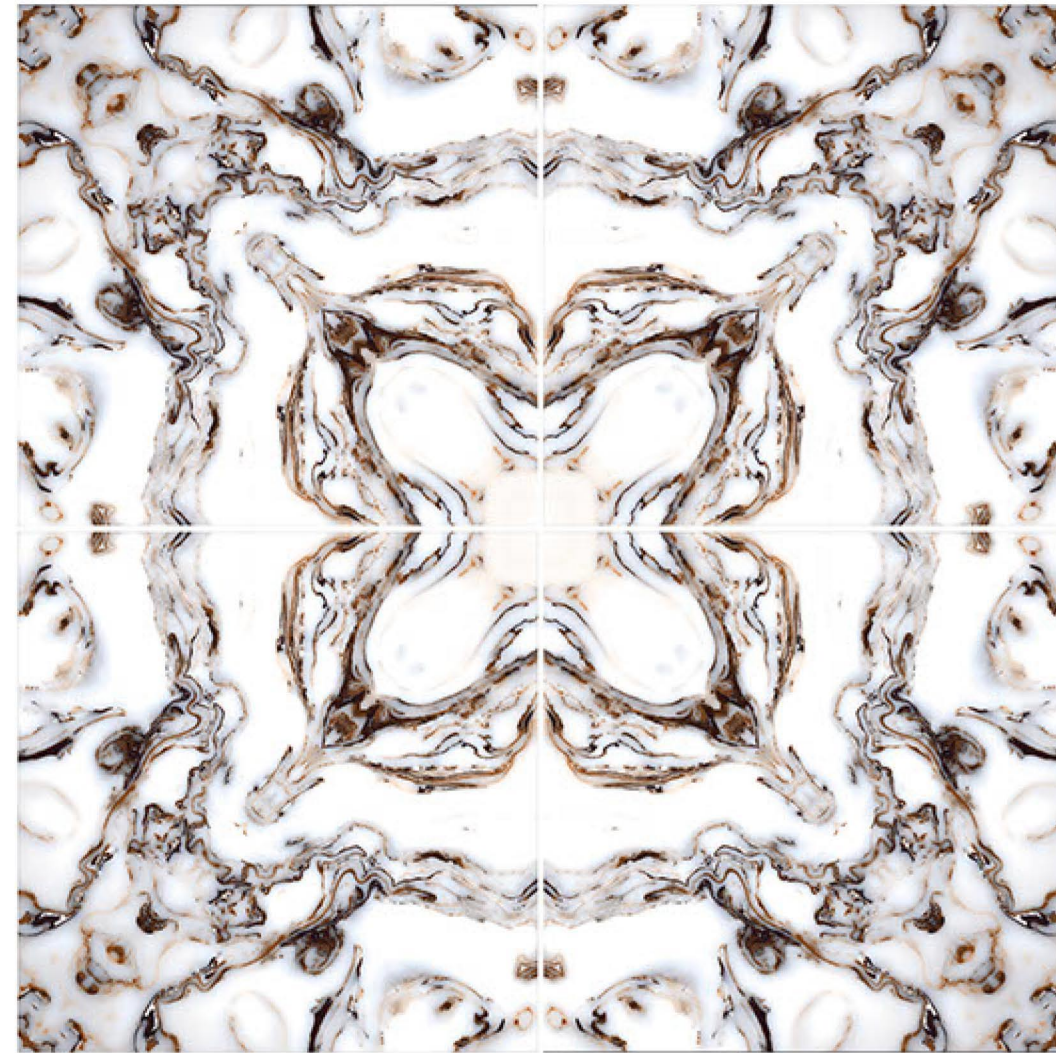
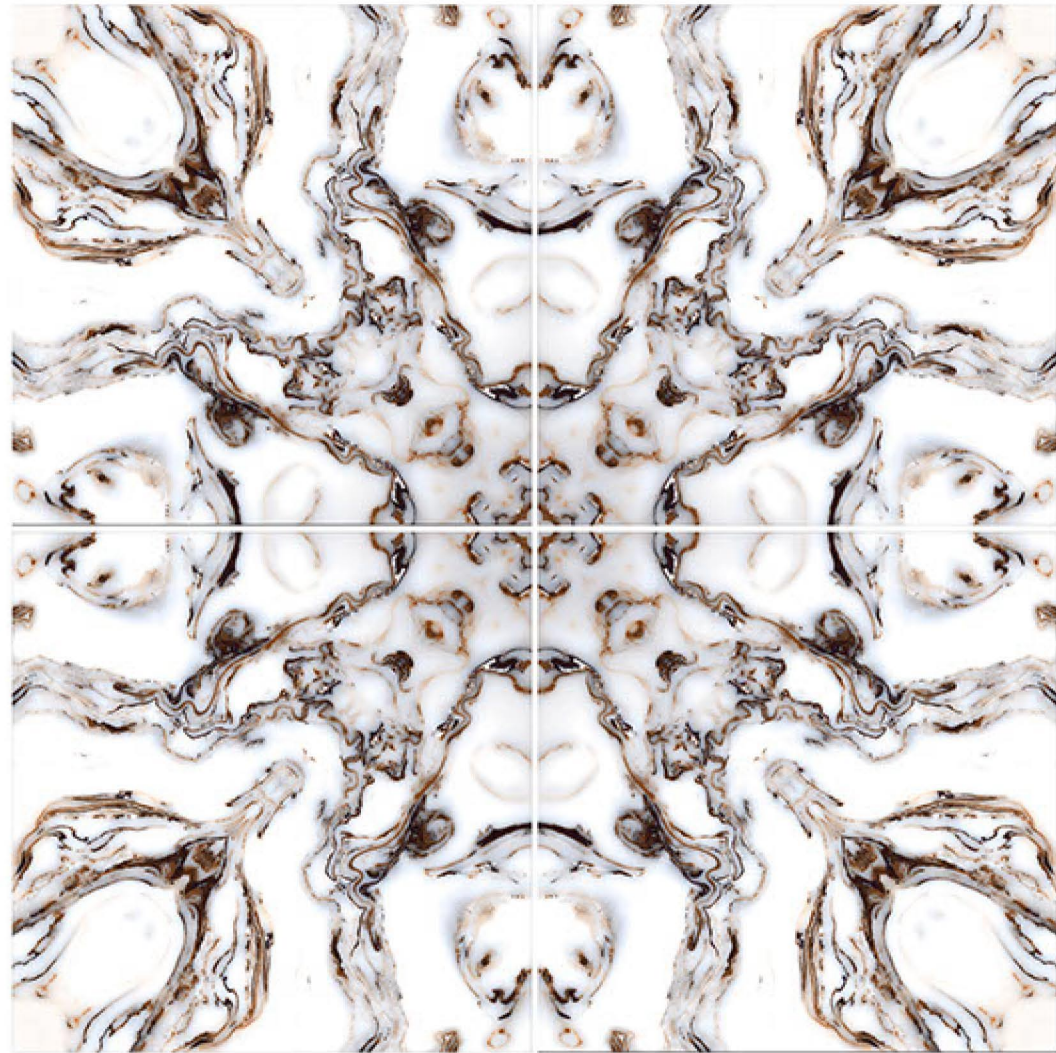


GLAZED
VITRIFIED
TILES

POLISHED FINISH 600x600 mm

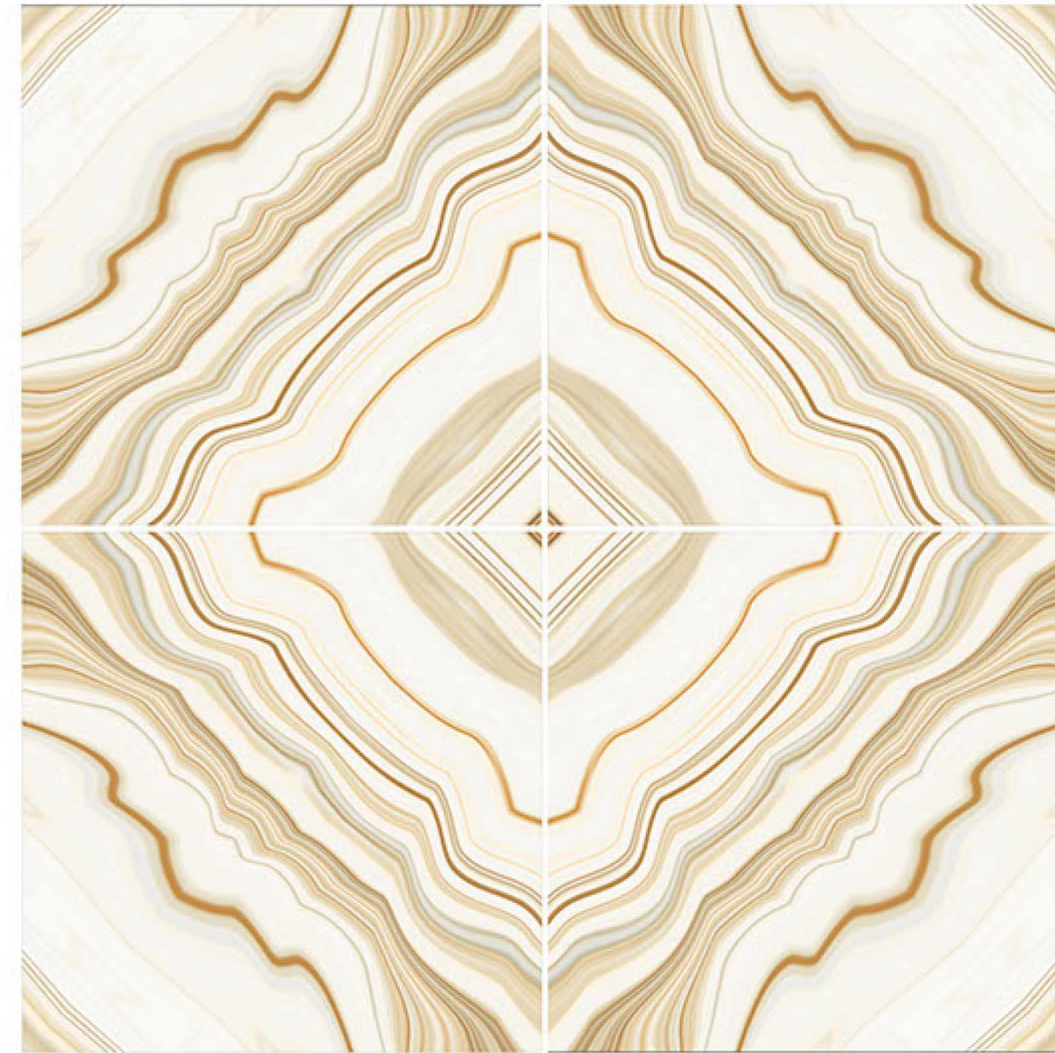
POLISHED FINISH 600x600 mm

BOOK MATCH



BL-019

BL-019



BL-016

BL-016



GLAZED
VITRIFIED
TILES

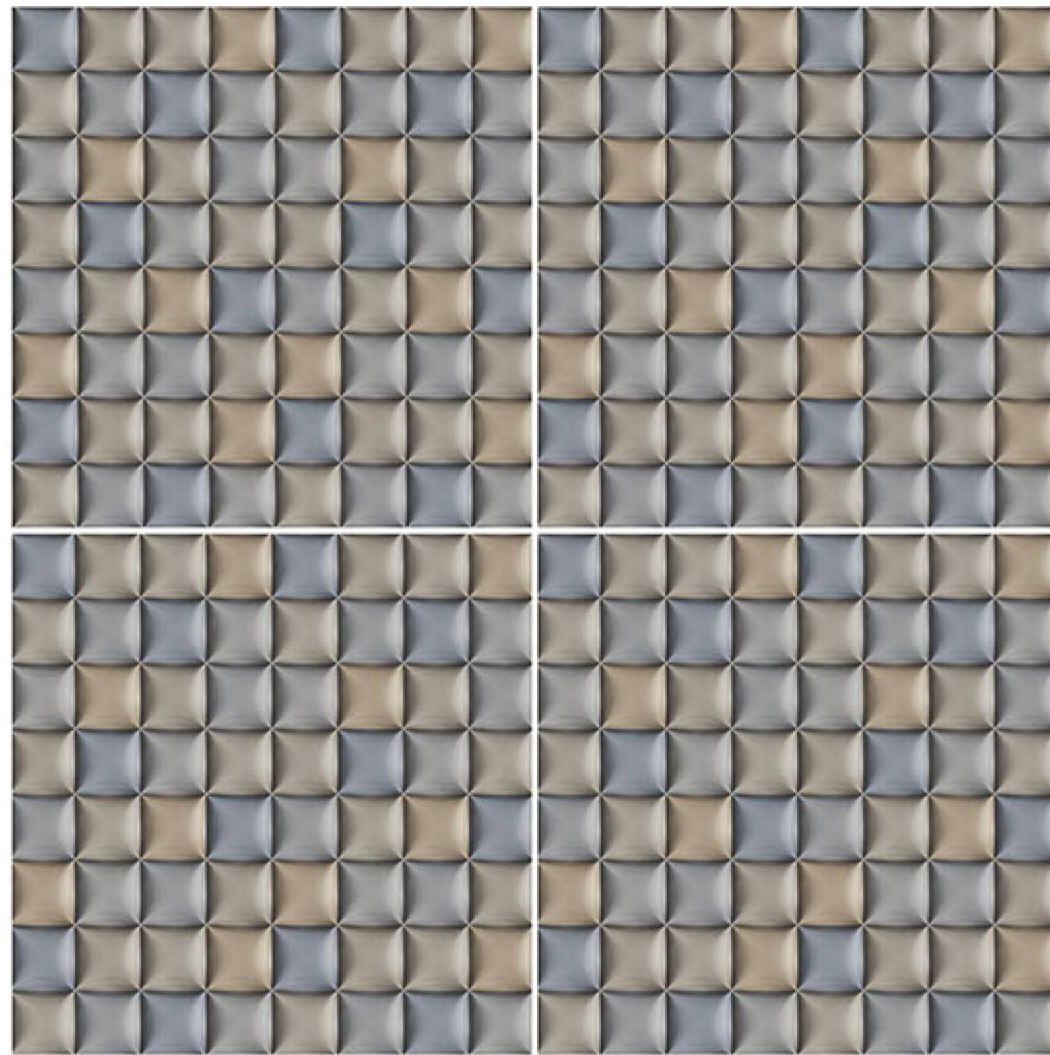
POLISHED FINISH

600x600mm

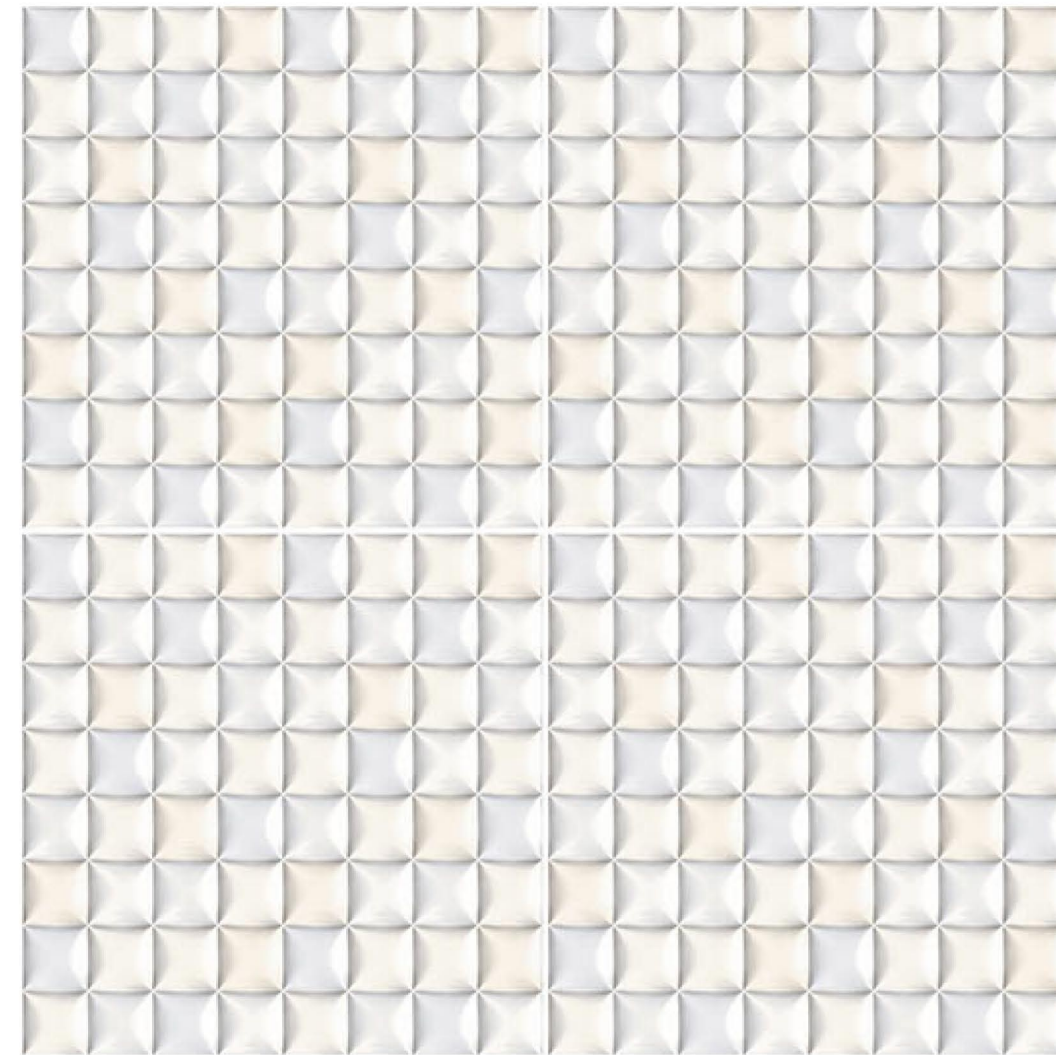
POLISHED FINISH

600x600mm

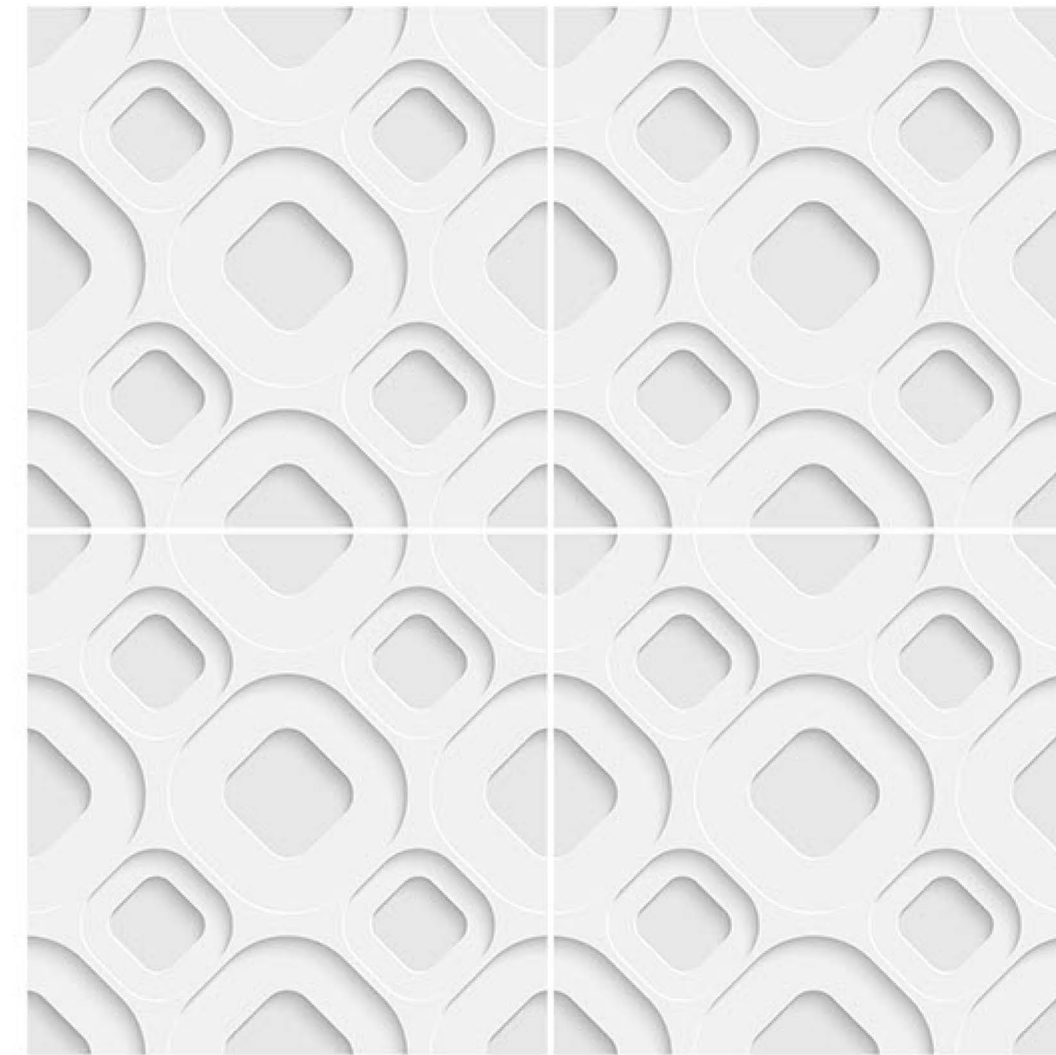
3D DESIGN's



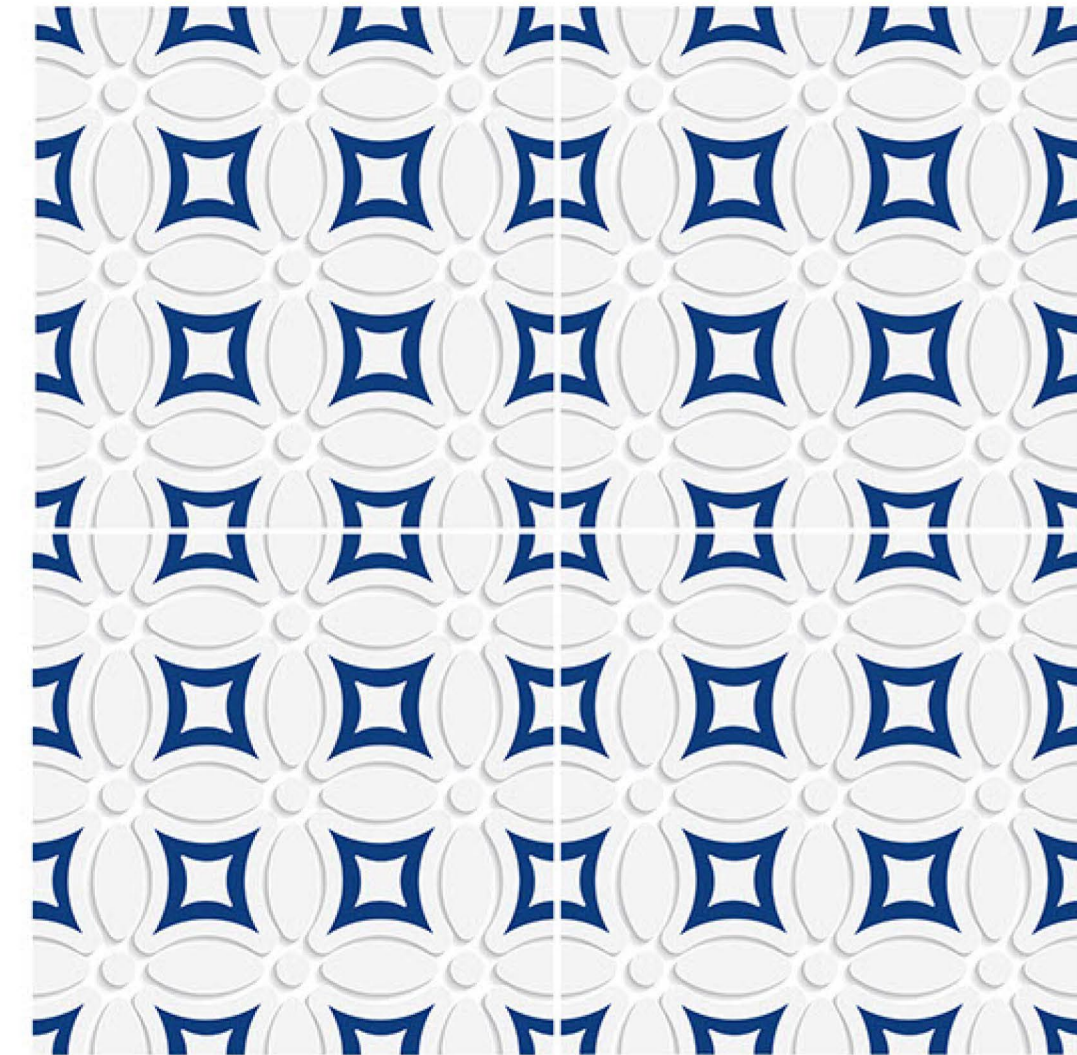
3D_001



3D_002



3D_007



3D_008



GLAZED
VITRIFIED
TILES

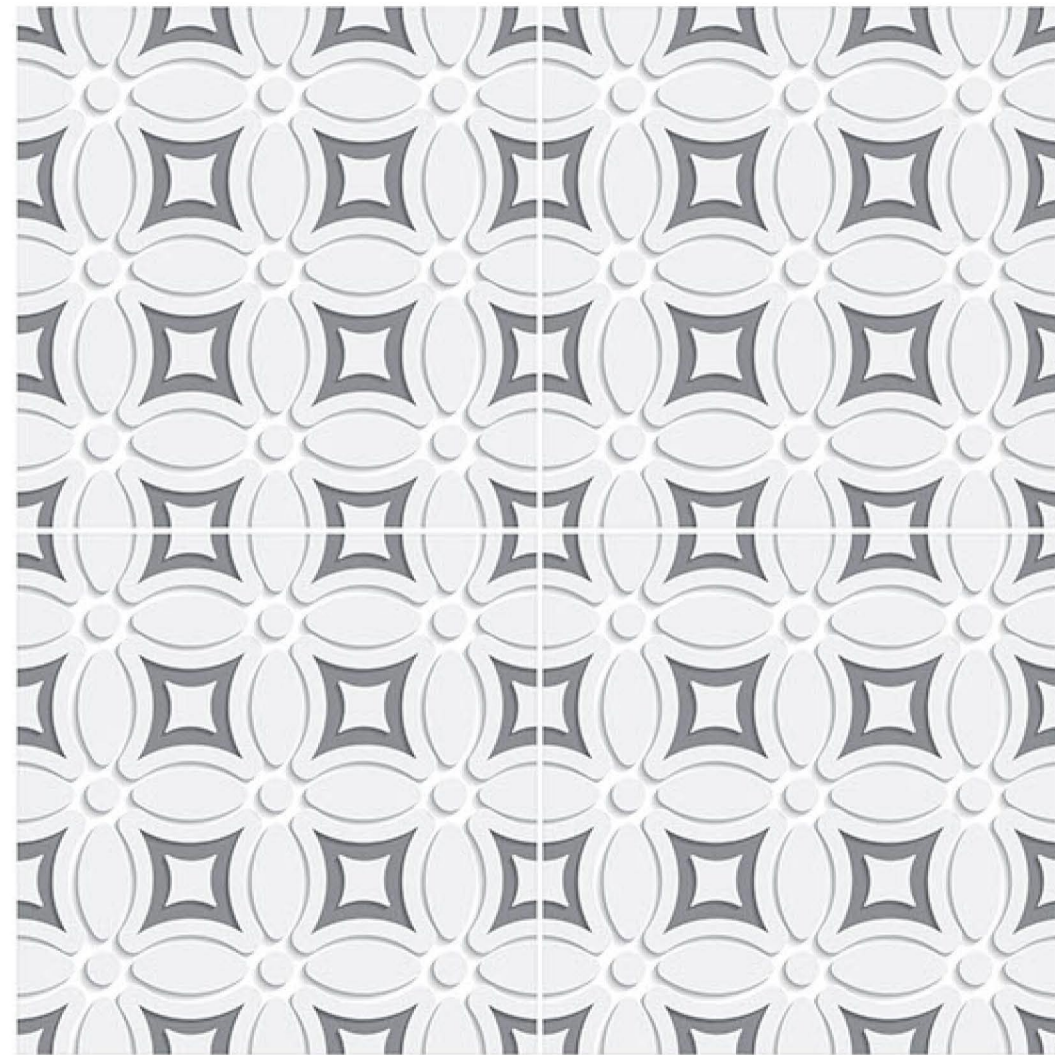
POLISHED FINISH

600 x 600 mm

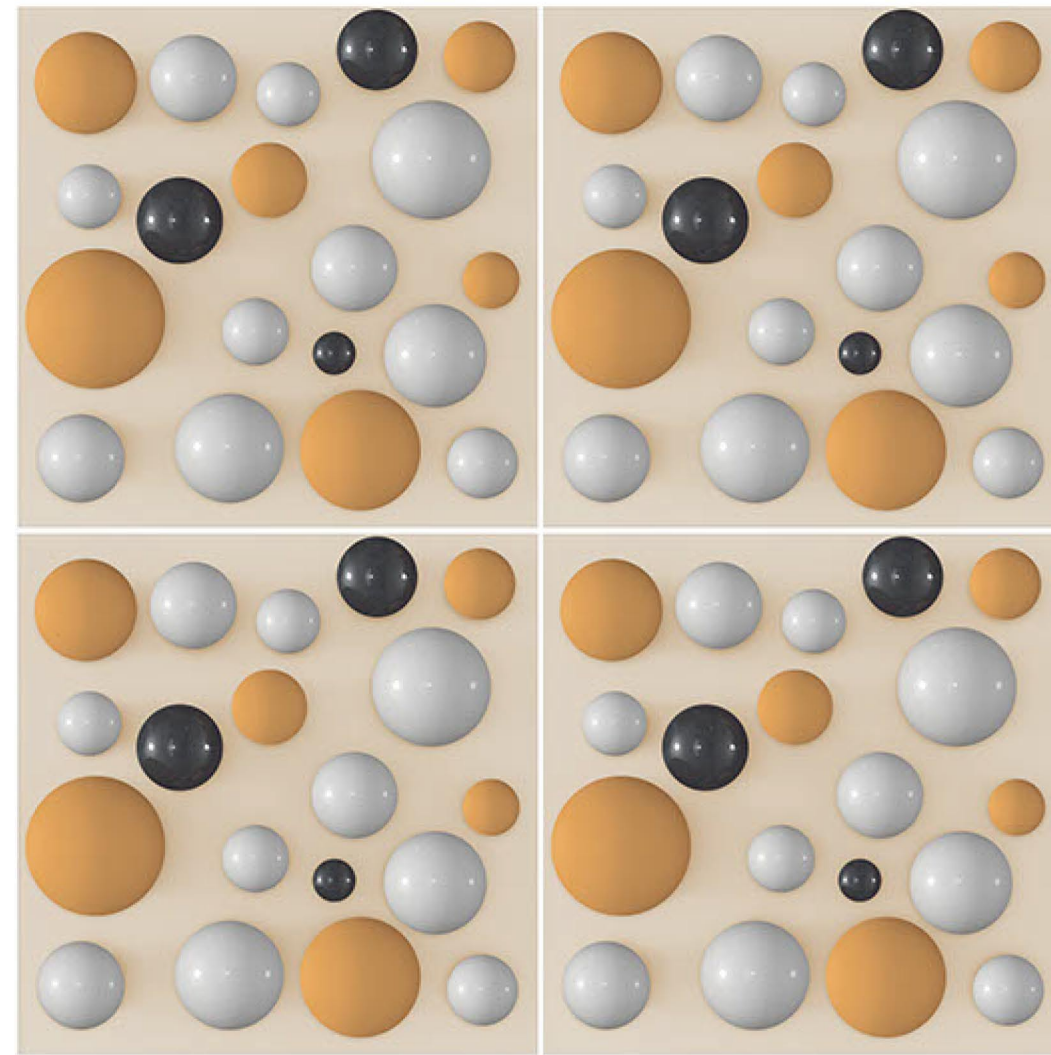
POLISHED FINISH

600 x 600 mm

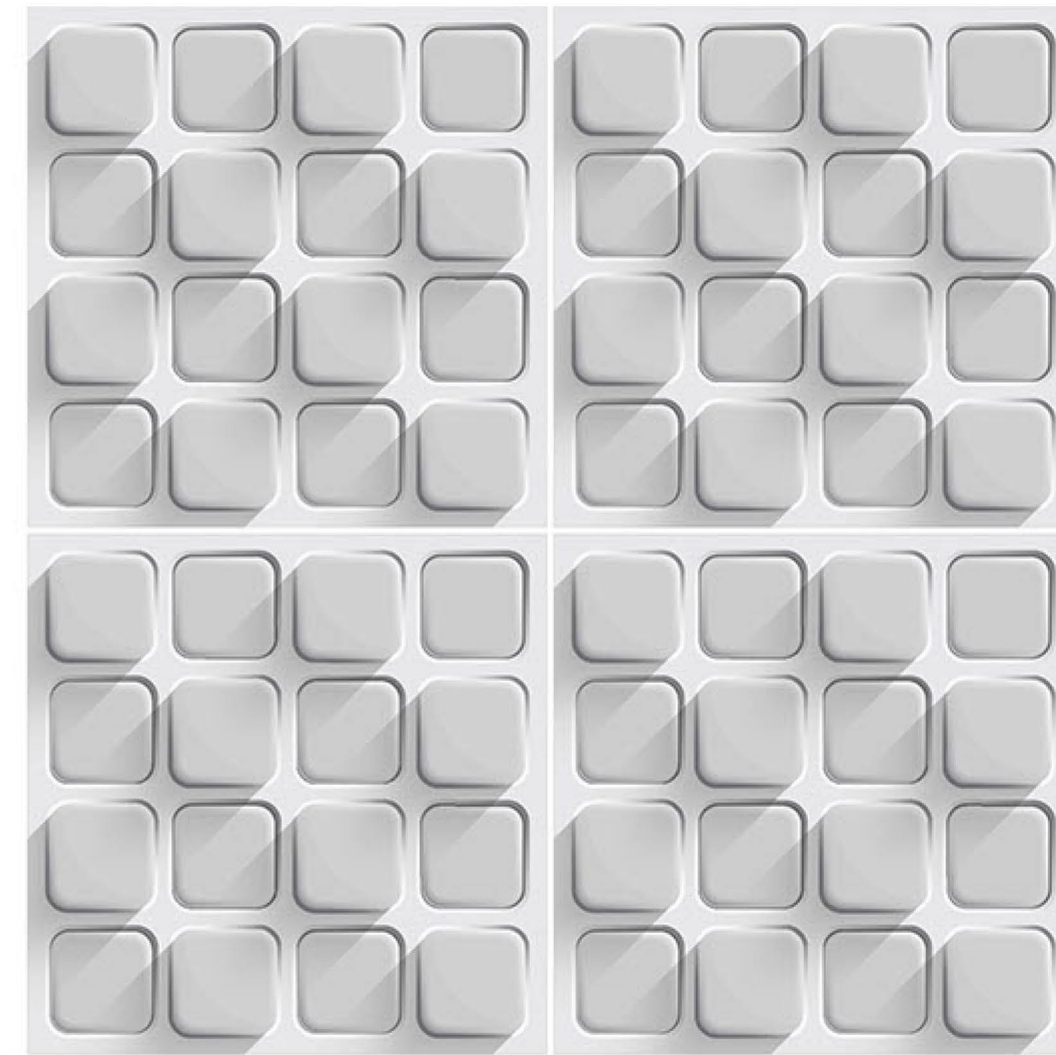
3D DESIGN'S



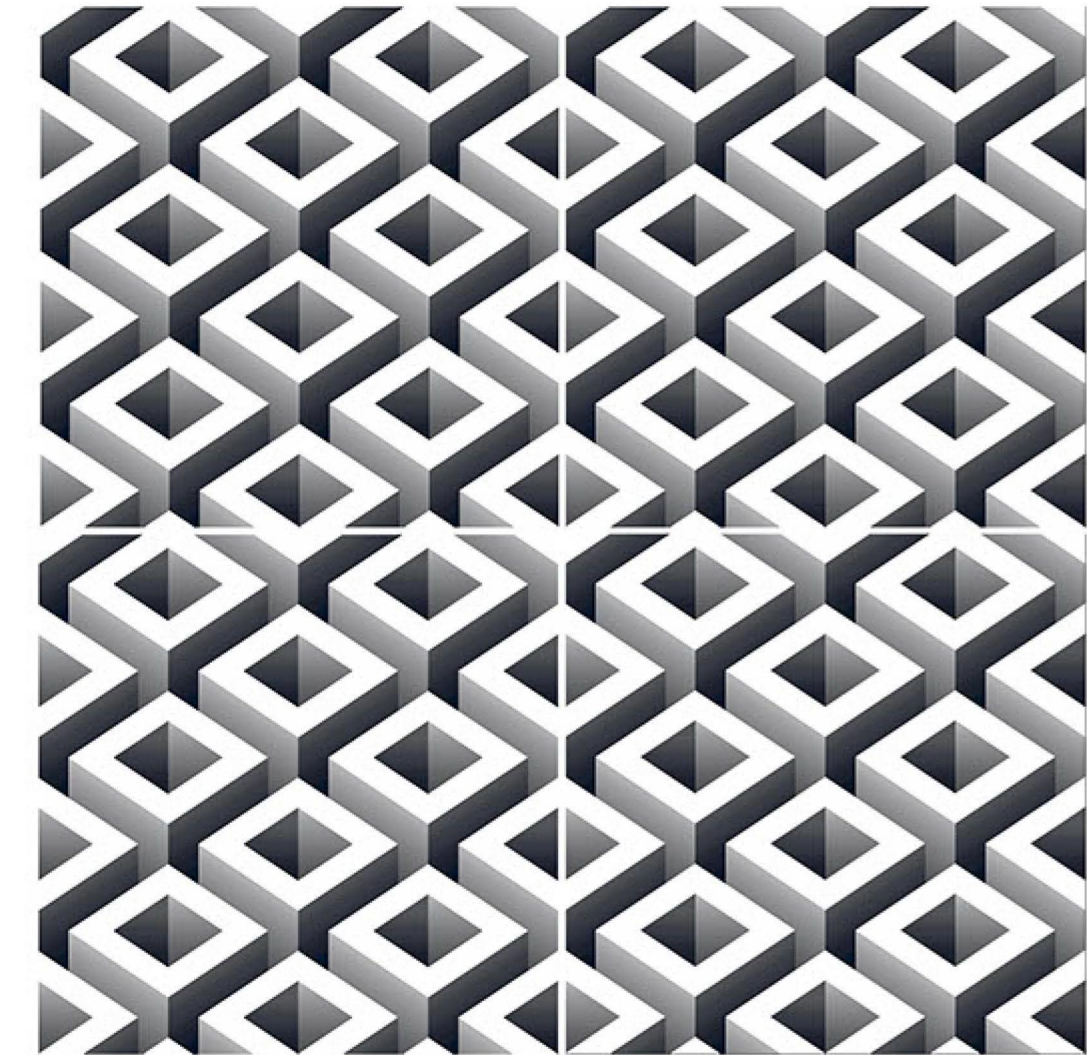
3D_009



3D_014



3D_018



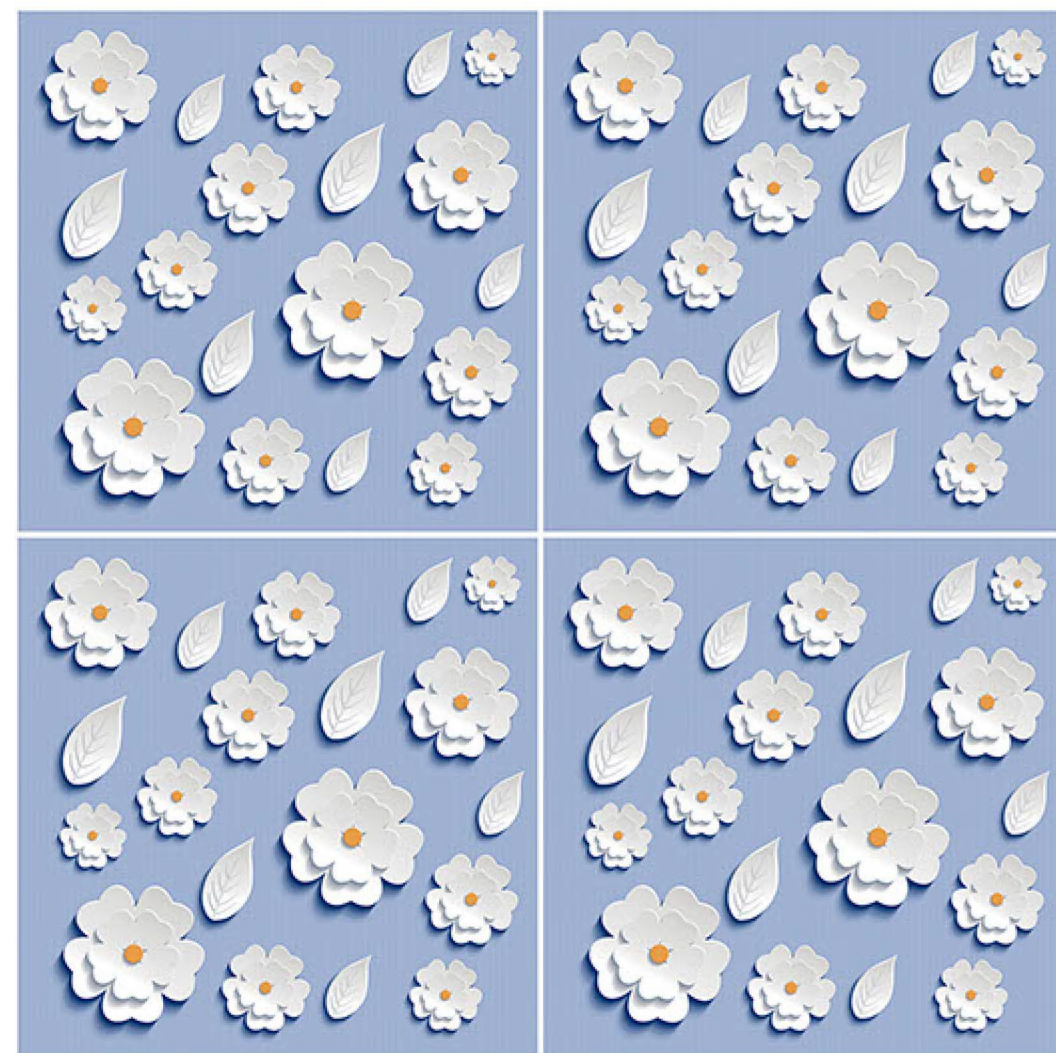
3D_023



GLAZED
VITRIFIED
TILES

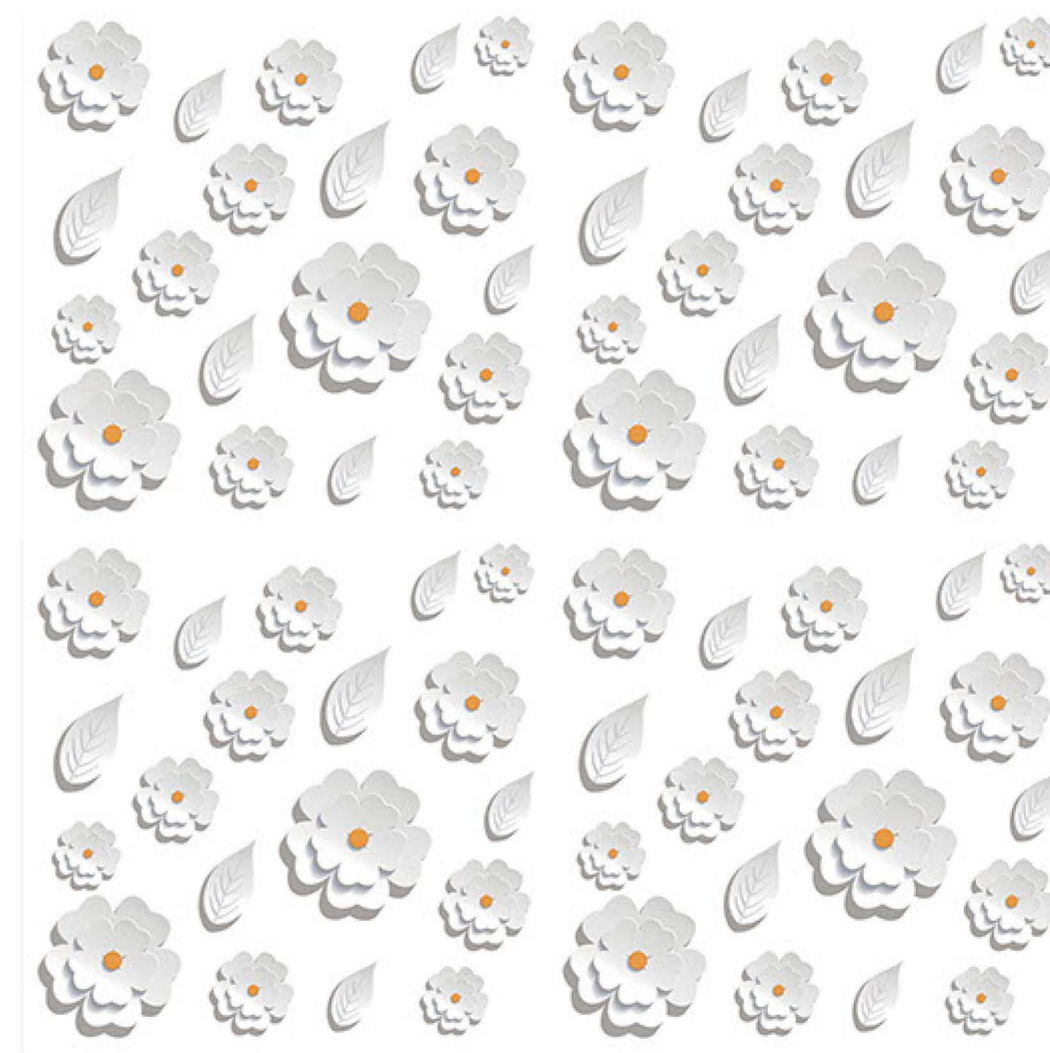
3D DESIGN's

POLISHED FINISH 600x600mm



3D_025

POLISHED FINISH 600x600mm



3D_024

TECHNICAL SPECIFICATION

SOME GUIDANCE ABOUT COMMONLY AFFECTED STAINS

SR. NO.	SUBSTANCE	NANO TREATED SURFACE	REGULAR SURFACE
A. DOMESTIC AREA			
1.	Green Vegetable Stain	Wet Cotton Cloth	Mild Detergent
2.	Fruits Stain	Wet Cotton Cloth	Mild Detergent
3.	Dal-samber	Wet Cotton Cloth	Citric Acid / Nimbbu
4.	Curry	Wet Cotton Cloth	Citric Acid / Nimbbu
5.	Tomato Sauce	Wet Cotton Cloth	Citric Acid / Nimbbu
6.	Soya Sauce	Wet Cotton Cloth	Mild Detergent / Citric Acid / Nimbbu
7.	Edible Oil	Wet Cotton Cloth	Baking Soda / Mild Detergent / Acetone / Turpentine
8.	Sindur-oil Mix	Wet Cotton Cloth	Baking Soda / Mild Detergent / Acetone / Turpentine
9.	Ghee	Wet Cotton Cloth	Baking Soda / Mild Detergent / Acetone / Turpentine
10.	Tea	Wet Cotton Cloth	Mild Detergent / House Hold Cleaner
11.	Coffee	Wet Cotton Cloth	Mild Detergent / House Hold Cleaner
12.	Cold Drinks	Wet Cotton Cloth	Mild Detergent
13.	Wax	Wet Cotton Cloth	Paint Remover
14.	Lead Pencil	Wet Cotton Cloth	Plain Water / Hydrochloric Acid
15.	Normal Color Pencil	Wet Cotton Cloth	House Hold Detergent
16.	Wax Pencil	Wet Cotton Cloth	Paint Remover
17.	Water Color	Wet Cotton Cloth	Plain Water
18.	Marker	Wet Cotton Cloth	Dilute Sulphuric Acid
19.	Nail Polish	Nail Polish Remover	Nail Polish Remover
20.	Shoe Polish Liquid Stain	Wet Cotton Cloth	House Hold Detergent
21.	Cherry Shoe Polish	Wet Cotton Cloth	Wet Cotton Cloth
22.	Hair Dye	Dilute Nitric Acid	Dilute Nitric Acid
23.	Mehendi	Dilute Hydrochloric Acid	Dilute Hydrochloric Acid
24.	Lipstick	Wet Cotton Cloth	Hydrogen Peroxide / House Hold Cleaner
25.	Ink	Wet Cotton Cloth	Acetone / Turpentine / Trichloroethylene
B. HOTEL / FAST FOOD / CAFE HOUSE ETC.			
1.	Dal	Wet Cotton Cloth	Citric Acid / Nimbbu
2.	Curry	Wet Cotton Cloth	Citric Acid / Nimbbu
3.	Turmeric	Wet Cotton Cloth	Mild Detergent
4.	Chilly	Wet Cotton Cloth	Mild Detergent
5.	Ghee	Wet Cotton Cloth	Baking Soda / Mild Detergent / Acetone / Turpentine
6.	Edible Oil	Wet Cotton Cloth	Baking Soda / Mild Detergent / Acetone / Turpentine
7.	Pickle	Wet Cotton Cloth	Citric Acid / Nimbbu
8.	Tomato Sauce	Wet Cotton Cloth	Citric Acid / Nimbbu
9.	Chilly Sauce	Wet Cotton Cloth	Baking Soda / Mild Detergent
10.	Soya Sauce	Wet Cotton Cloth	Mild Detergent / Citric Acid / Nimbbu
11.	Cold Drinks	Wet Cotton Cloth	Mild Detergent
12.	Fruit Stain	Wet Cotton Cloth	Mild Detergent
13.	Wine / Alcohol	Wet Cotton Cloth	Mild Detergent
14.	Tea	Wet Cotton Cloth	Mild Detergent / House Hold Cleaner
15.	Coffee	Wet Cotton Cloth	Mild Detergent / House Hold Cleaner
16.	Ice Cream	Wet Cotton Cloth	Mild Detergent / House Hold Cleaner
17.	Cigarette End	Wet Cotton Cloth	Hydrochloric Acid
C. MISCELLANEOUS PLACE			
1.	Paints	Wet Cotton Cloth	Paint Remover / Methyl Ketone / Toluene
2.	Epoxy / Resin	Wet Cotton Cloth	Trichloroethylene / Dichloro Methane
3.	Glue	Wet Cotton Cloth	Acetone / Turpentine
4.	Rust	Wet Cotton Cloth	Hydrochloric Acid
5.	Tar	Wet Cotton Cloth	Trichloroethylene / Methyl Ethyl Ketone
6.	Tyre Mark	Wet Cotton Cloth	Methyl Ethyl Ketone
7.	Cement	Wet Cotton Cloth	Hydrochloric Acid
8.	Blood	Wet Cotton Cloth	Dilute Nitric Acid
9.	Grease	Wet Cotton Cloth	Detergent
10.	Mobil Oil	Wet Cotton Cloth	Detergent
11.	Methelene Blue	Wet Cotton Cloth	Phosphoric Acid / Hydrochloric Acid

SPECIFICATION OF

	CHARACTERISTIC	STANDARD AS PER ISO-13006/ En14411 GROUP Bia	MEAN VALUE OF	TEST METHOD
A. Regulatory Properties				
	Deviation In Length & Width	±0.50%	±0.10%	ISO 10545-2
	Deviation In Thickness	±5.00%	±2.00%	ISO 10545-2
	Straightness of Sides	±0.50%	±0.10%	ISO 10545-2
	Rectangularity	±0.50%	±0.10%	ISO 10545-2
	Surface Flatness	±0.50%	±0.10%	ISO 10545-2
	Color Difference	Unaltered	No Change	ISO 10545-16
	Glossiness	As Per Manufacturer	Min 70%	Glossometer
B. Structural Properties				
	Water Absorption	< 0.50%	< 0.05%	ISO 10545-3
	Apparent Density	> 2.00 gm/cc	> 2.28 gm/cc	DIN 51082
C. Massive Mechanical Properties				
	Flexural Modulus Of Rupture	Min 35 N/mm ²	Min 40 N/mm ²	ISO 10545-4
	Flexural Breaking Strength	Min 1300 N	Min 2000 N	ISO 10545-4
	Impact Resistance	As Per Manufacturer	Min 0.55	ISO 10545-5
D. Surface Mechanical Properties				
	Deep Abrasion Resistance	Max 175 mm ³	Max 132 mm ³	ISO 10545-6
	Moh's Hardness	Min 6	8*	EN 101
E. Thermo Hydrometric Properties				
	Frost Resistance	No Damage	Frost Proof	ISO 10545-12
	Thermal Shock Resistance	No Damage	No Damage	ISO 10545-9
	Moisture Expansion	Nil	Nil	ISO 10545-10
	Thermal Expansion	Max 9.00 x 10 ⁻⁴	Max 6.50 x 10 ⁻⁴	ISO 10545-8
F. Chemical Properties				
	Chemical Resistance	No Damage	No Damage	ISO 10545-13
	Stain Resistance	Resistant	Resistant	ISO 10545-14
G. Safety Properties				
	Slip Resistance (Friction Co-Efficient)	>0.40	>0.40	ISO 10545-17



VOLCASA

INTERNATIONAL

Fabulous & Futuristic

WWW.VOLCASAINTERNATIONAL.COM