

THE
NEW
WAVE
ART

The new
concept
art

Blend Collection 2023

3D COLLECTION

THE
TREND
GUIDE

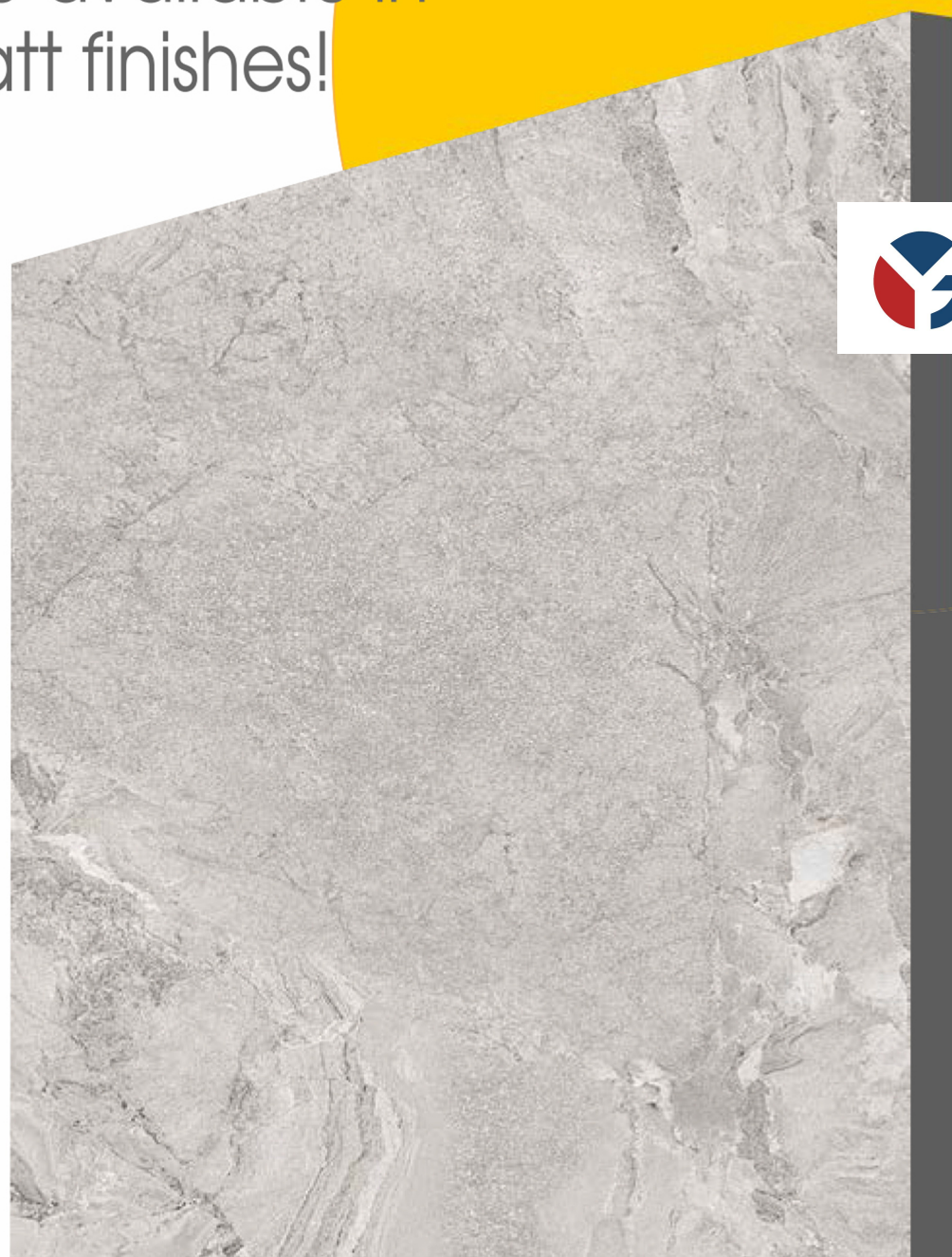
Designs that evokes the
Vitality of nature

Our Product

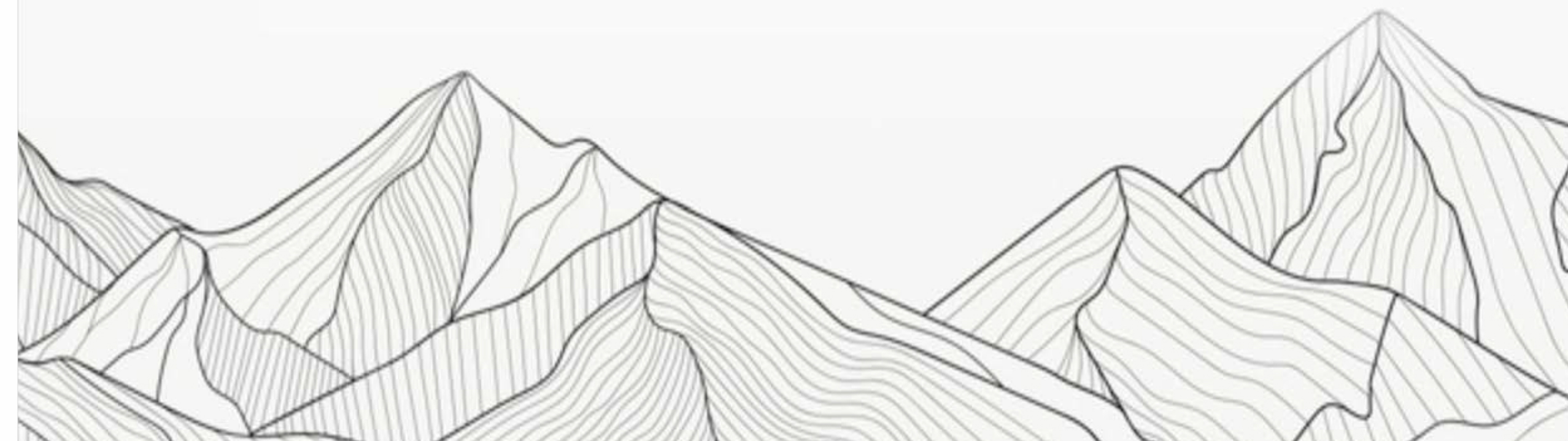
A curated line of durable surfaces, available in two sizes and a wide range of finishes and designs will ensure endless design potential in any architectural project, be it residential or commercial!

Outlasts Every Trends

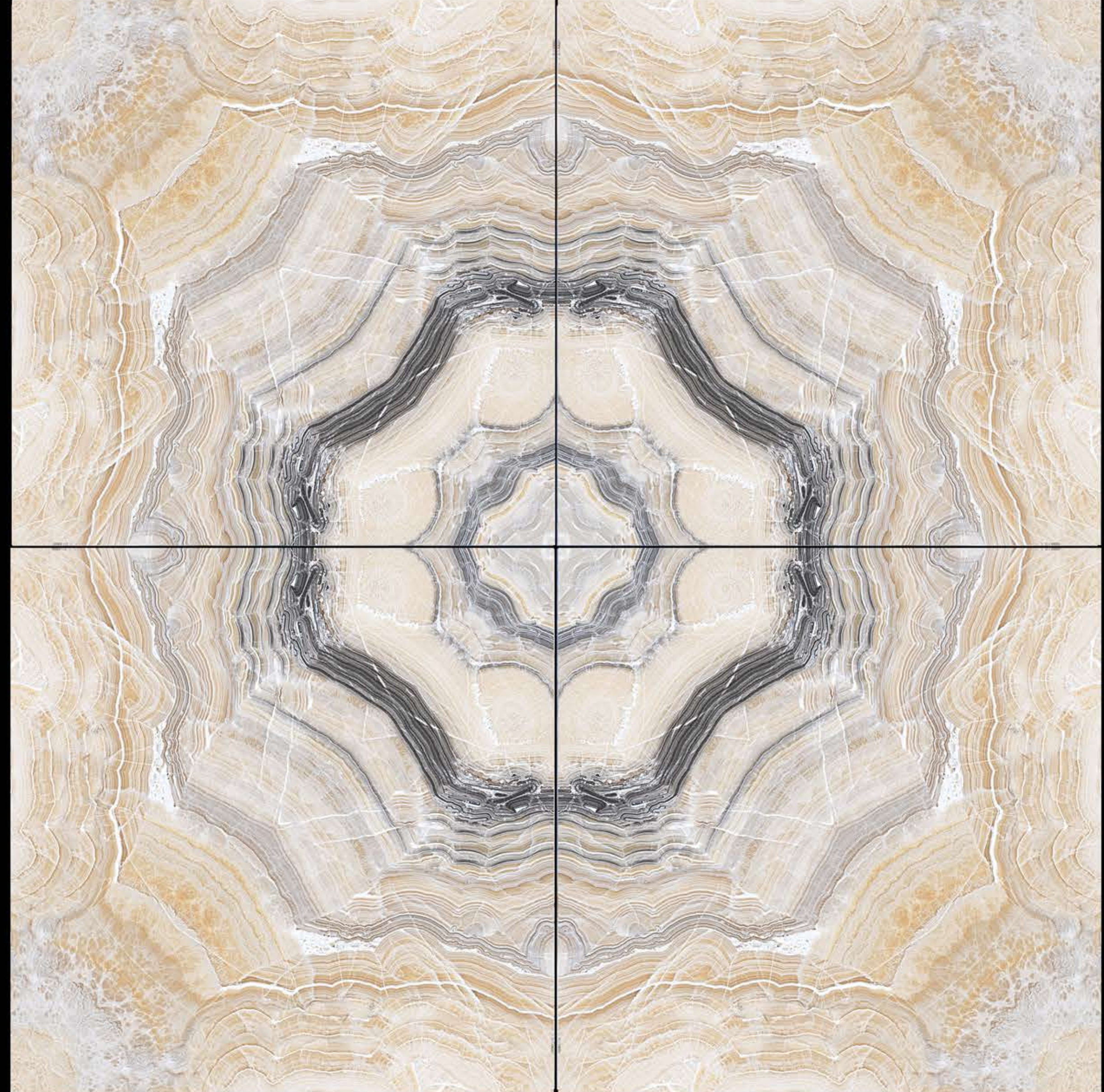
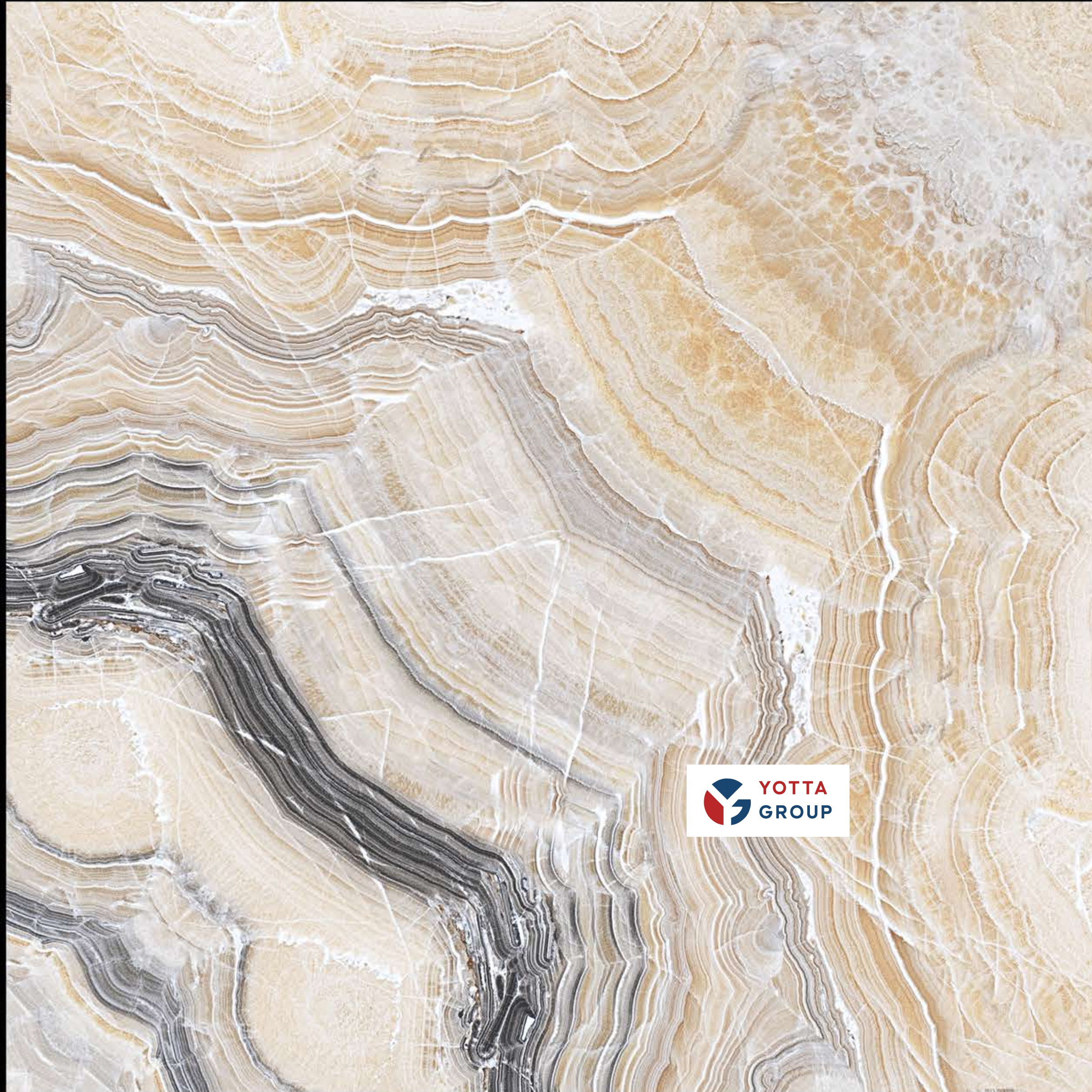
All designs are available in
sugar and matt finishes!



Living for
effortless beauty



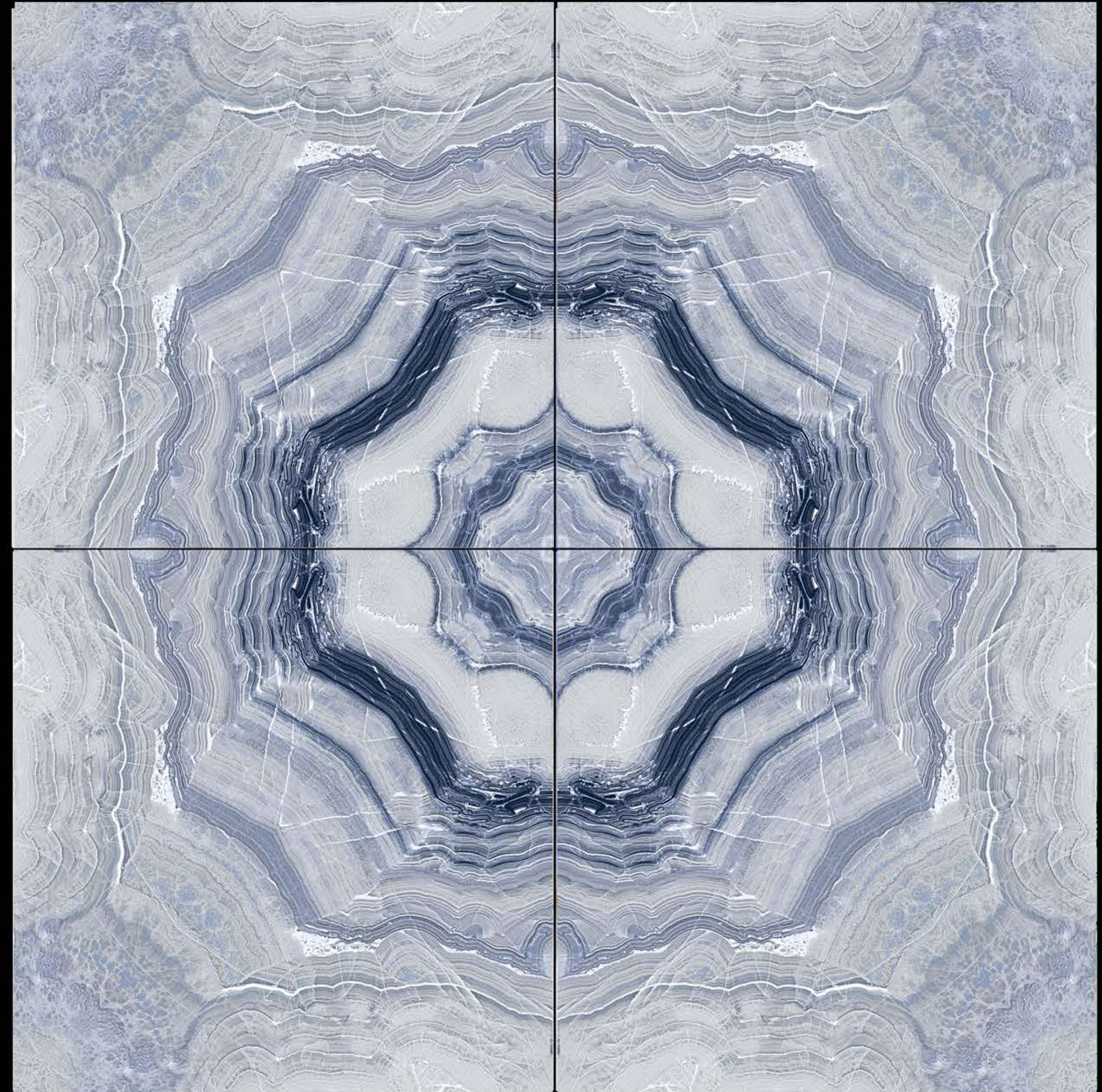
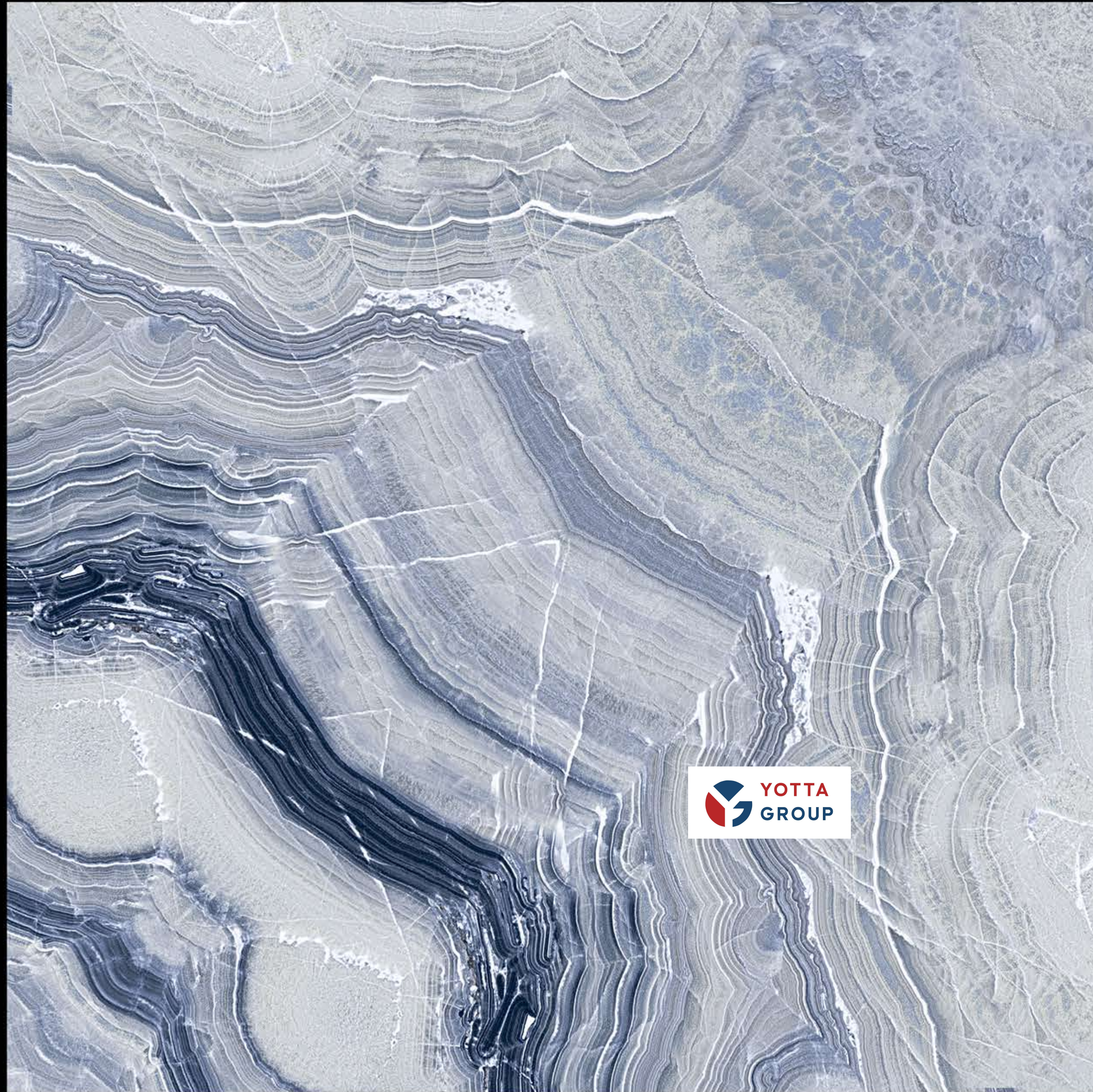
MI-195



PGVT

600X600.MM

MI-219



PGVT

600X600.MM

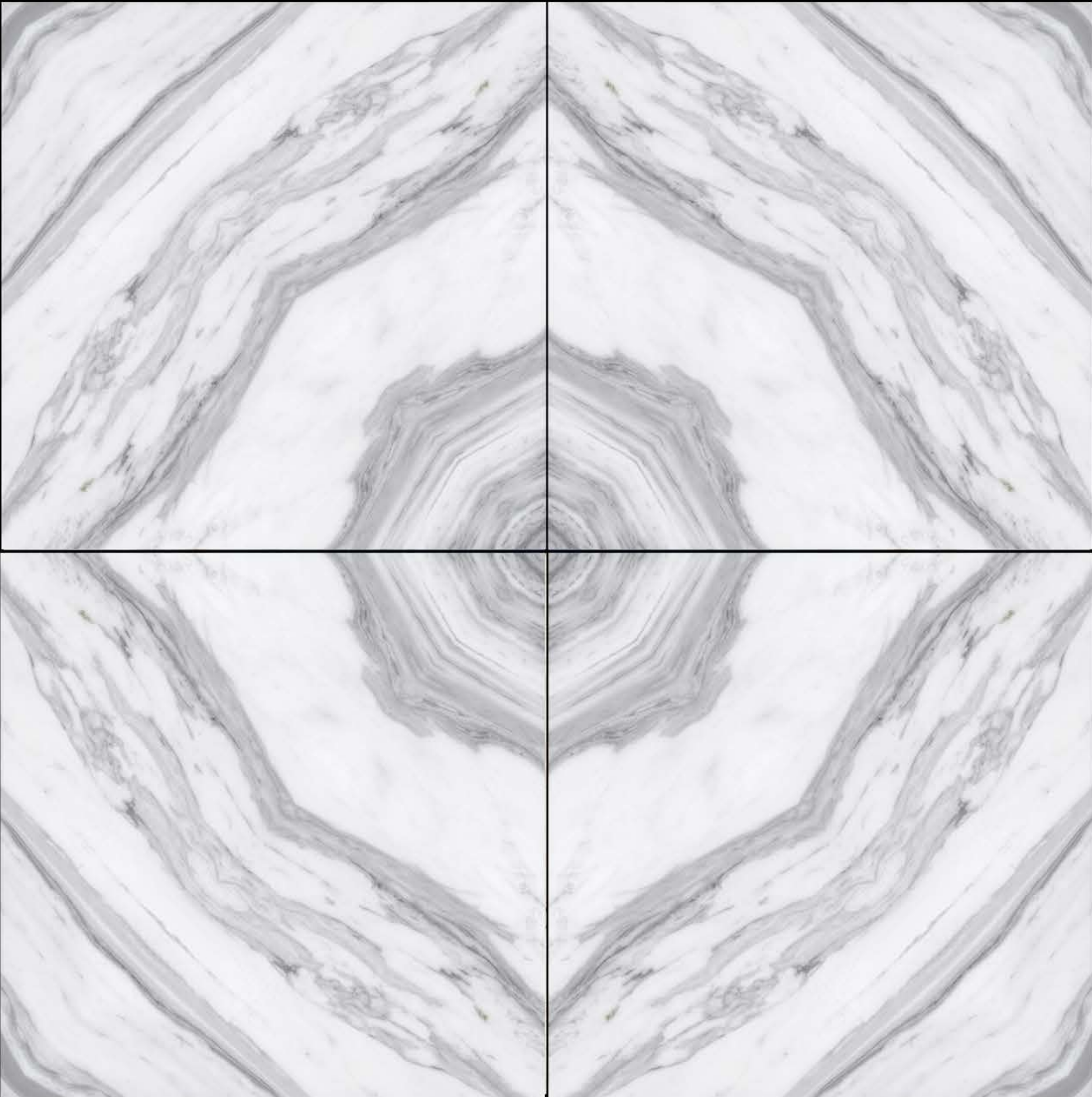
MI-231



PGVT

600X600.MM

MI-233



PGVT

600X600.MM

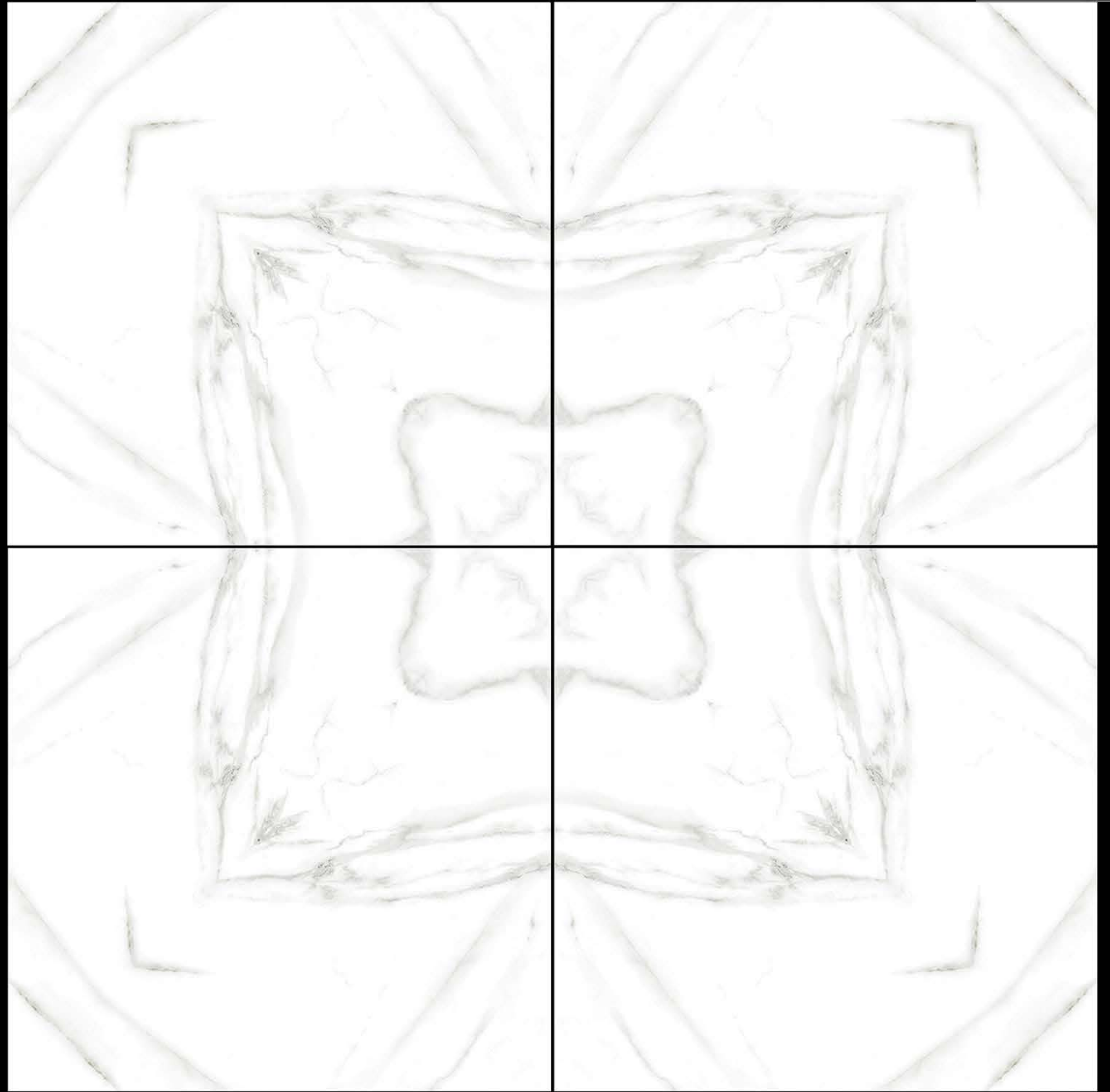
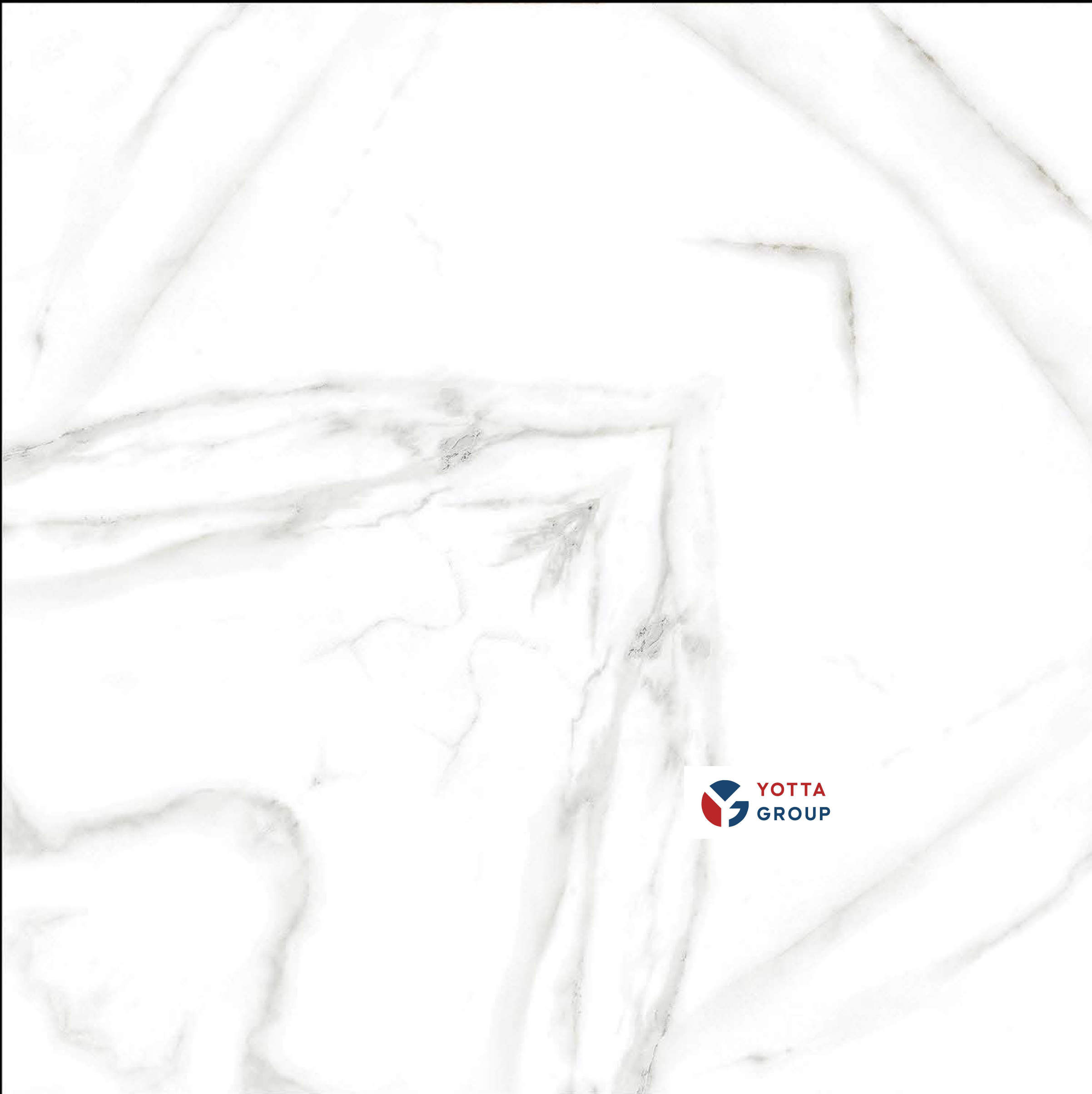
MI_1001



PGVT

600X600.MM

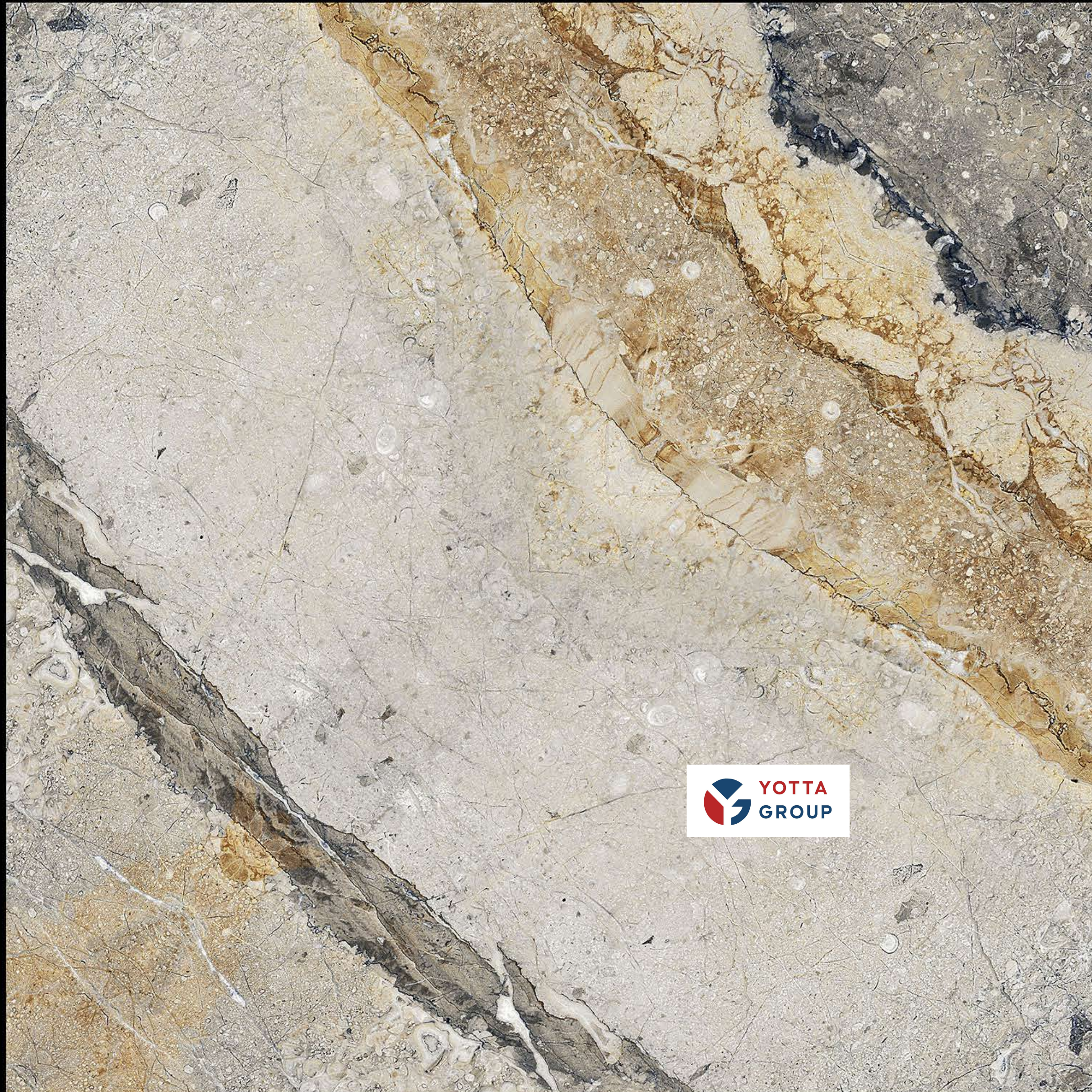
MI_1002



PGVT

600X600.MM

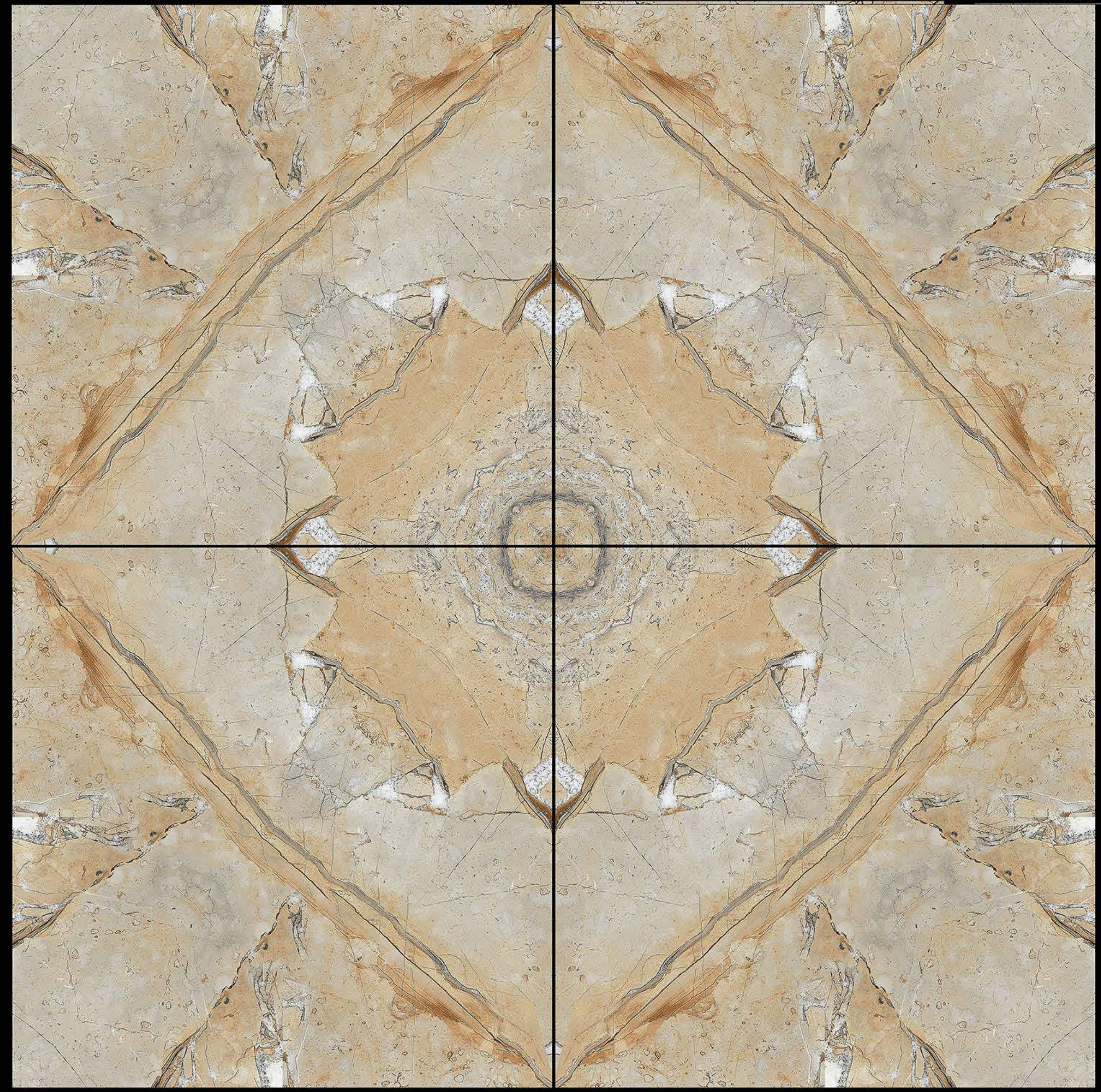
MI_1003



PGVT

600X600.MM

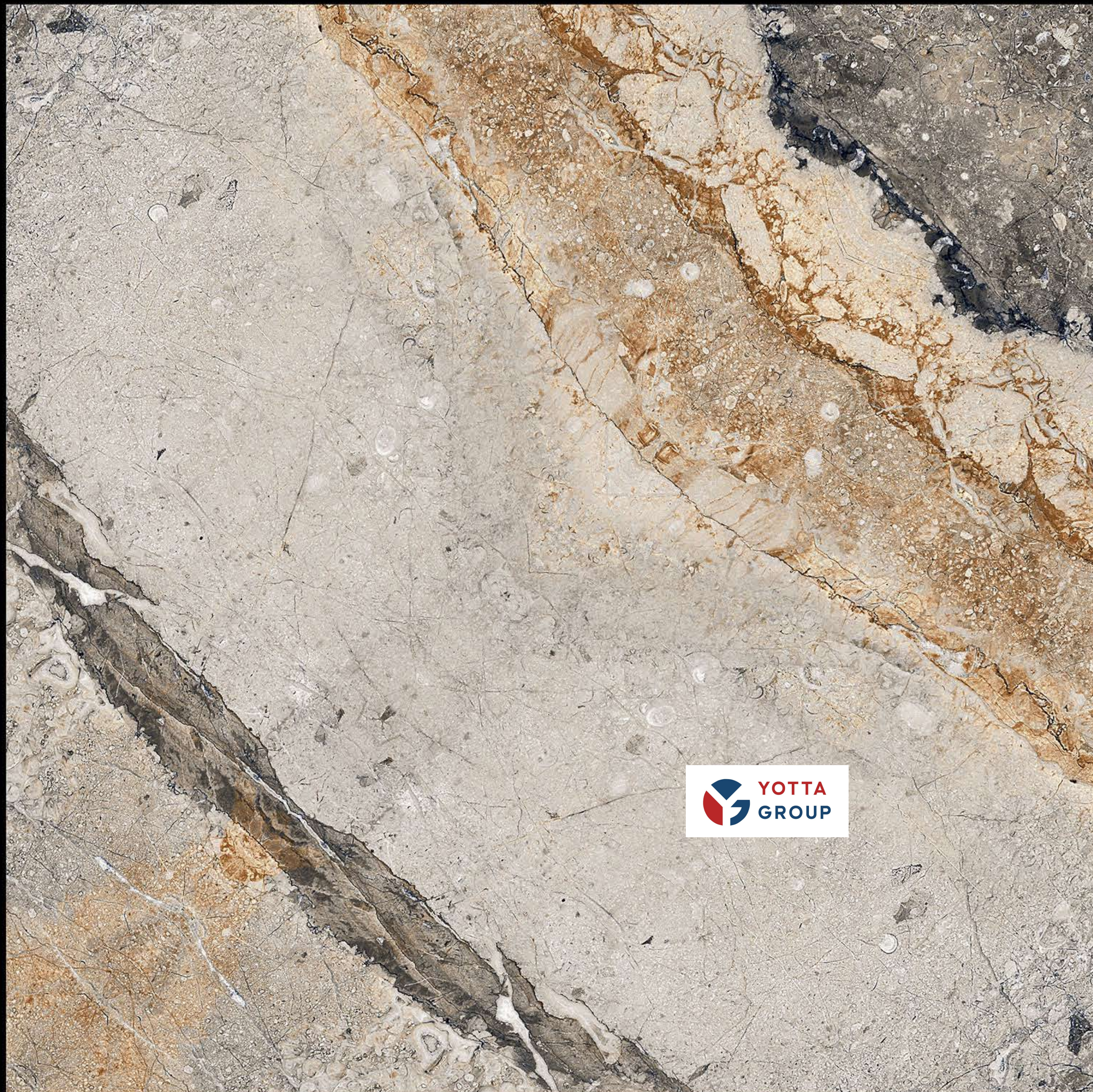
MI_1004



PGVT

600X600.MM

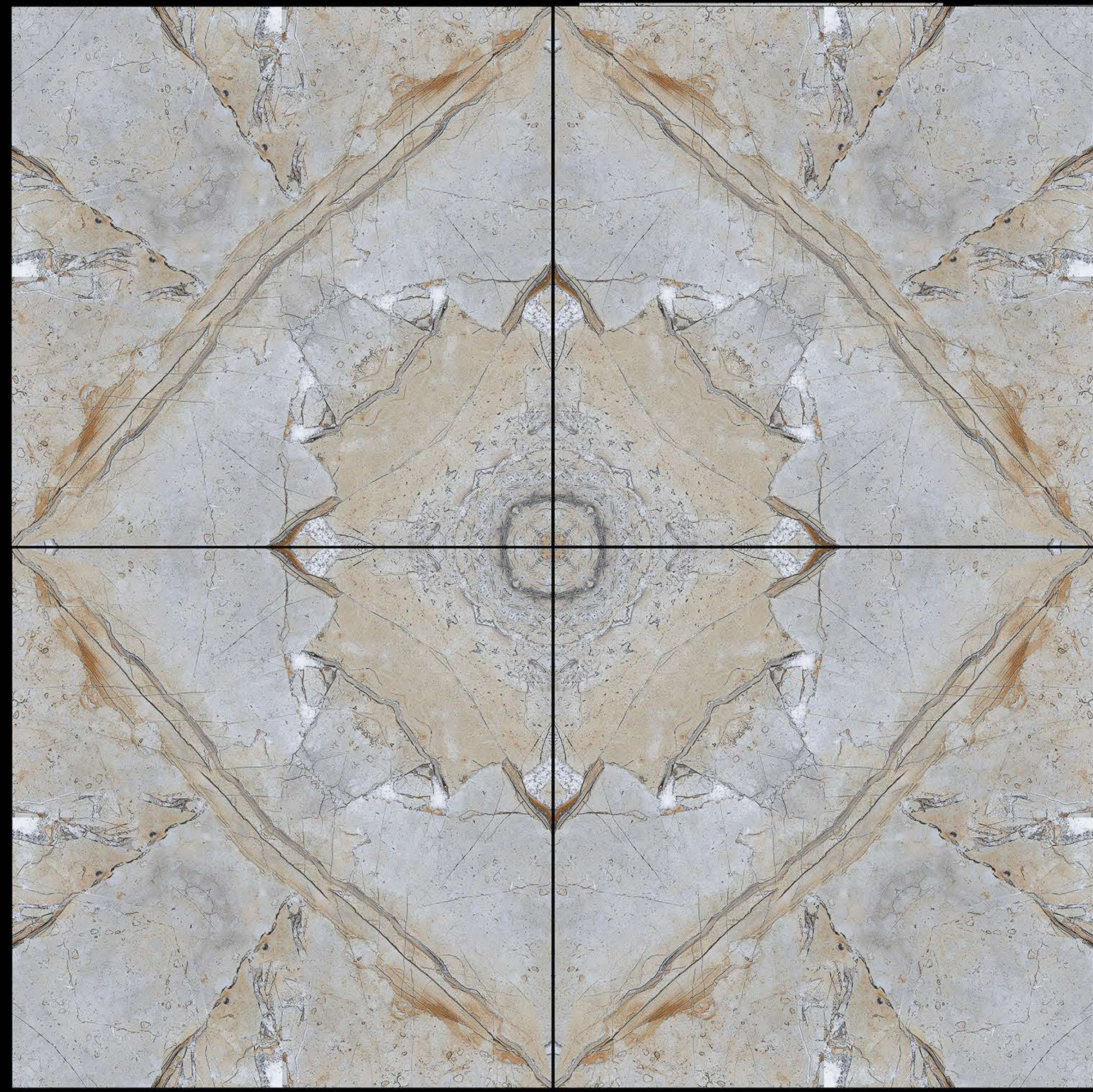
MI_1005



PGVT

600X600.MM

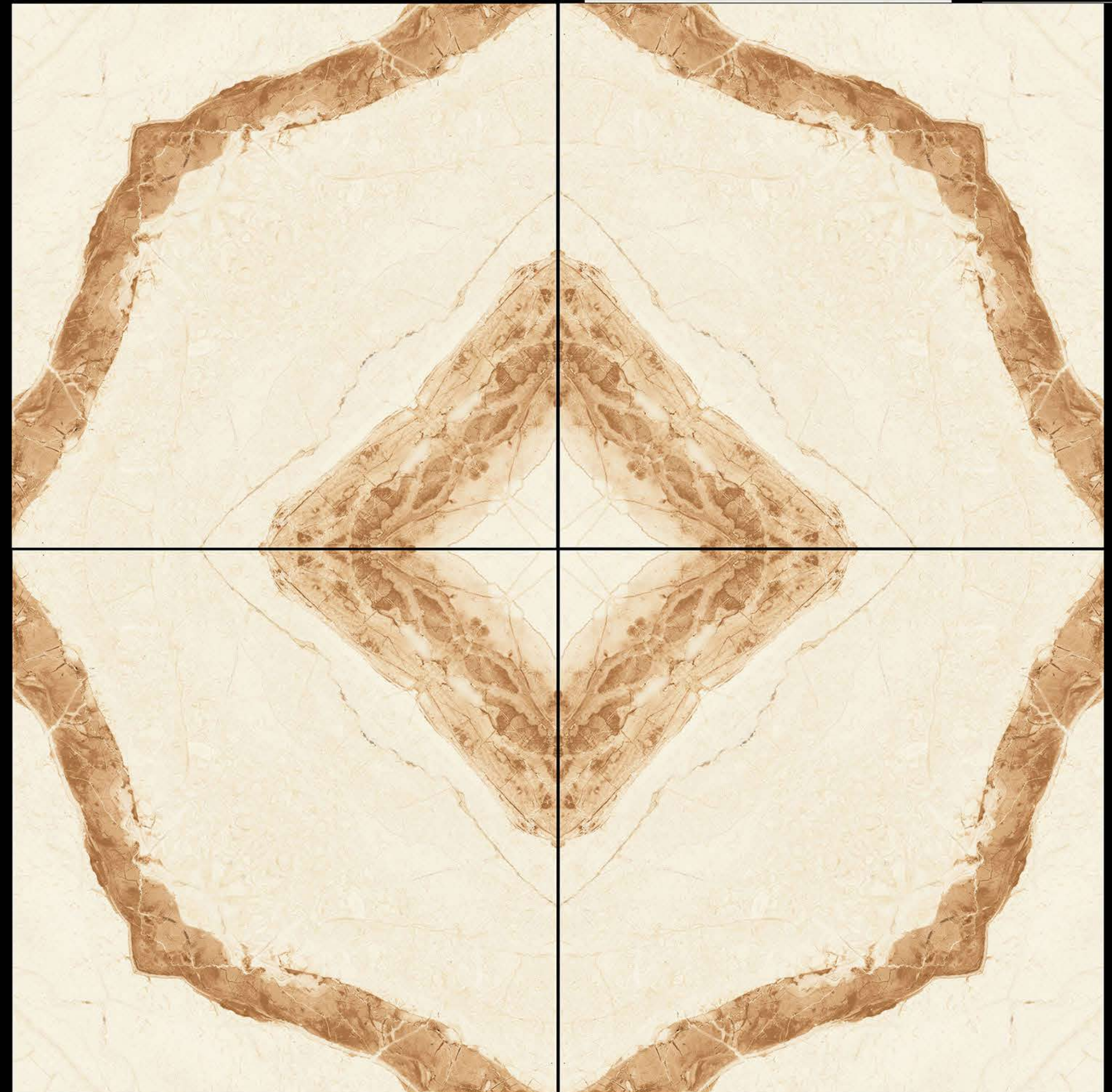
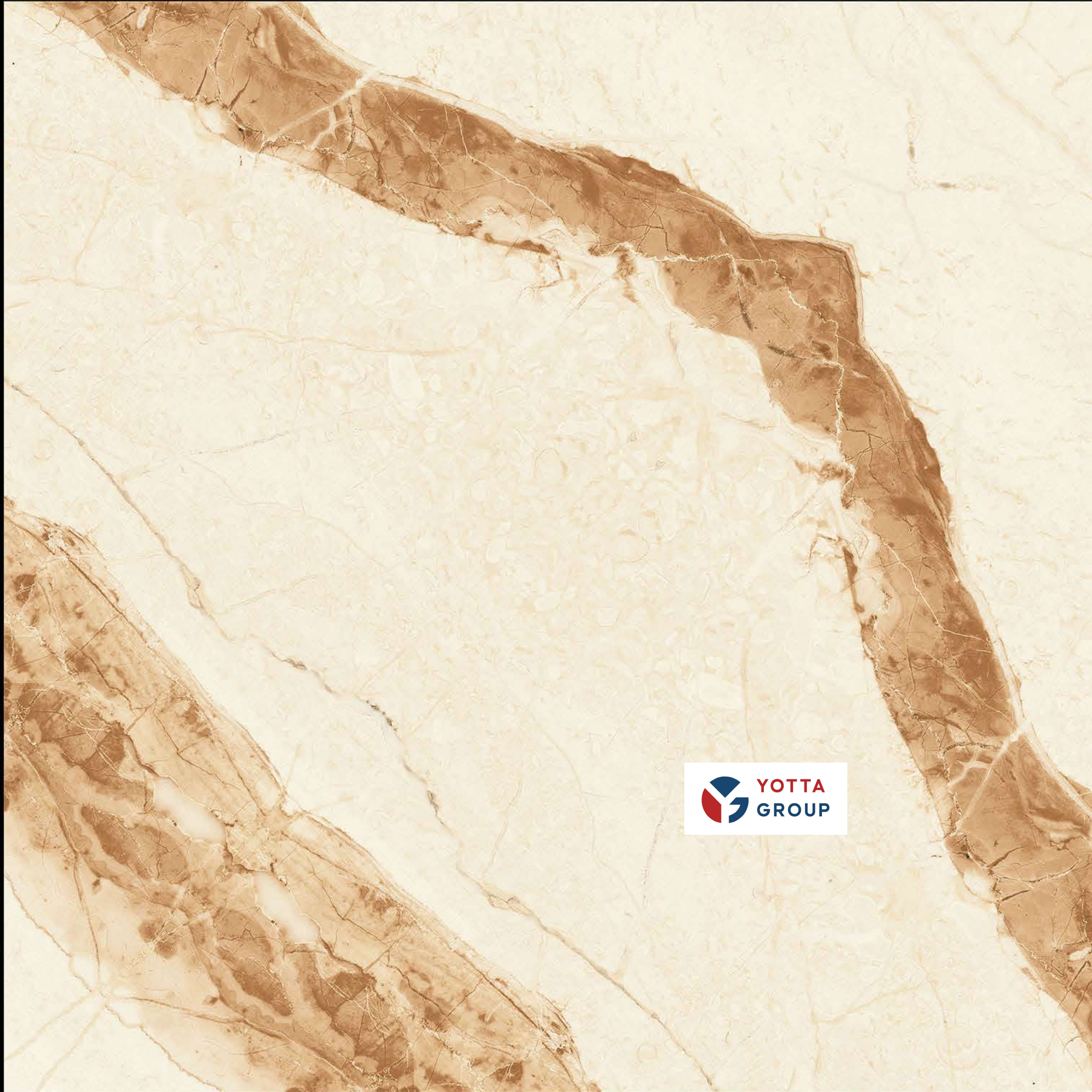
MI_1006



PGVT

600X600.MM

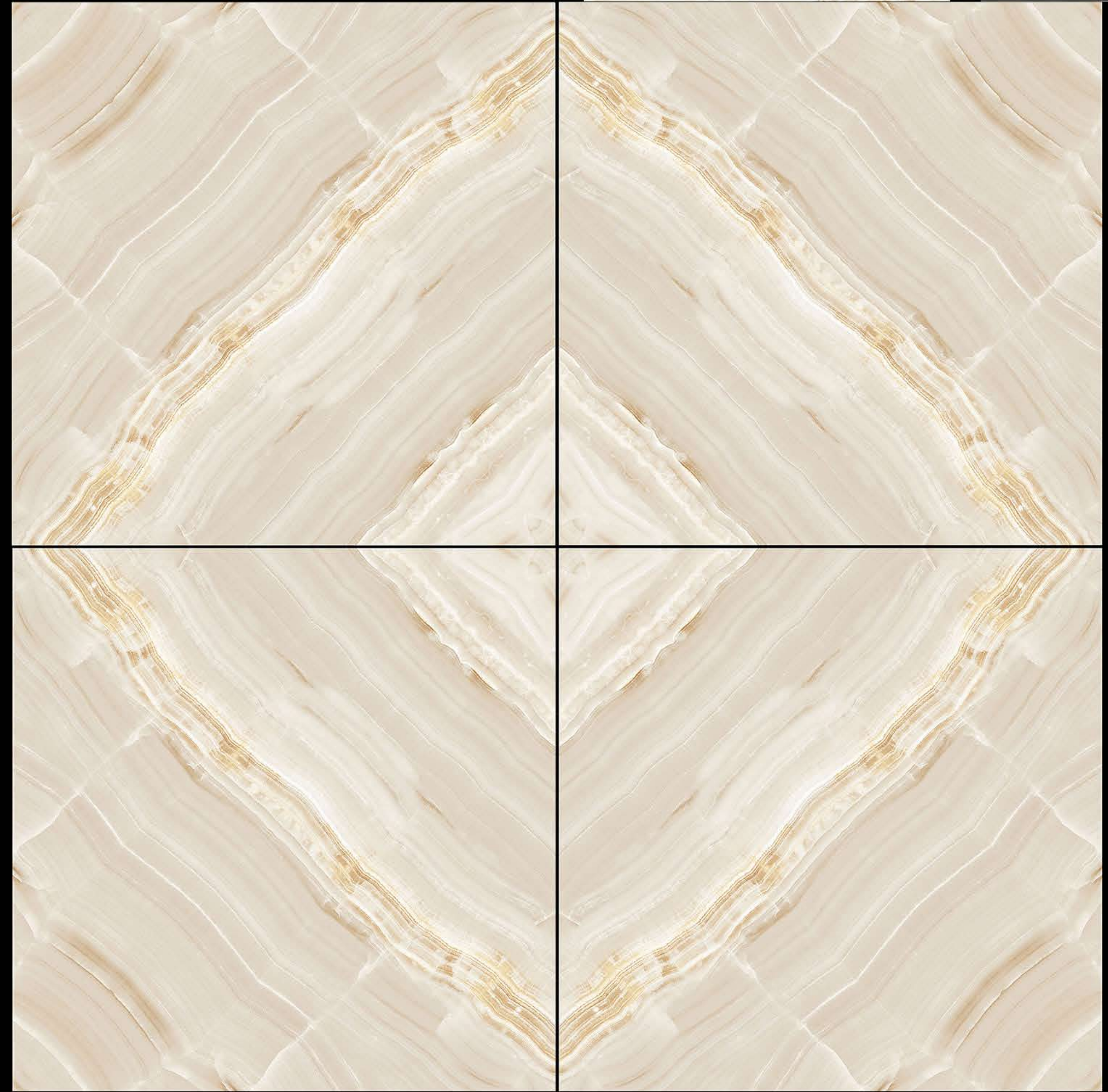
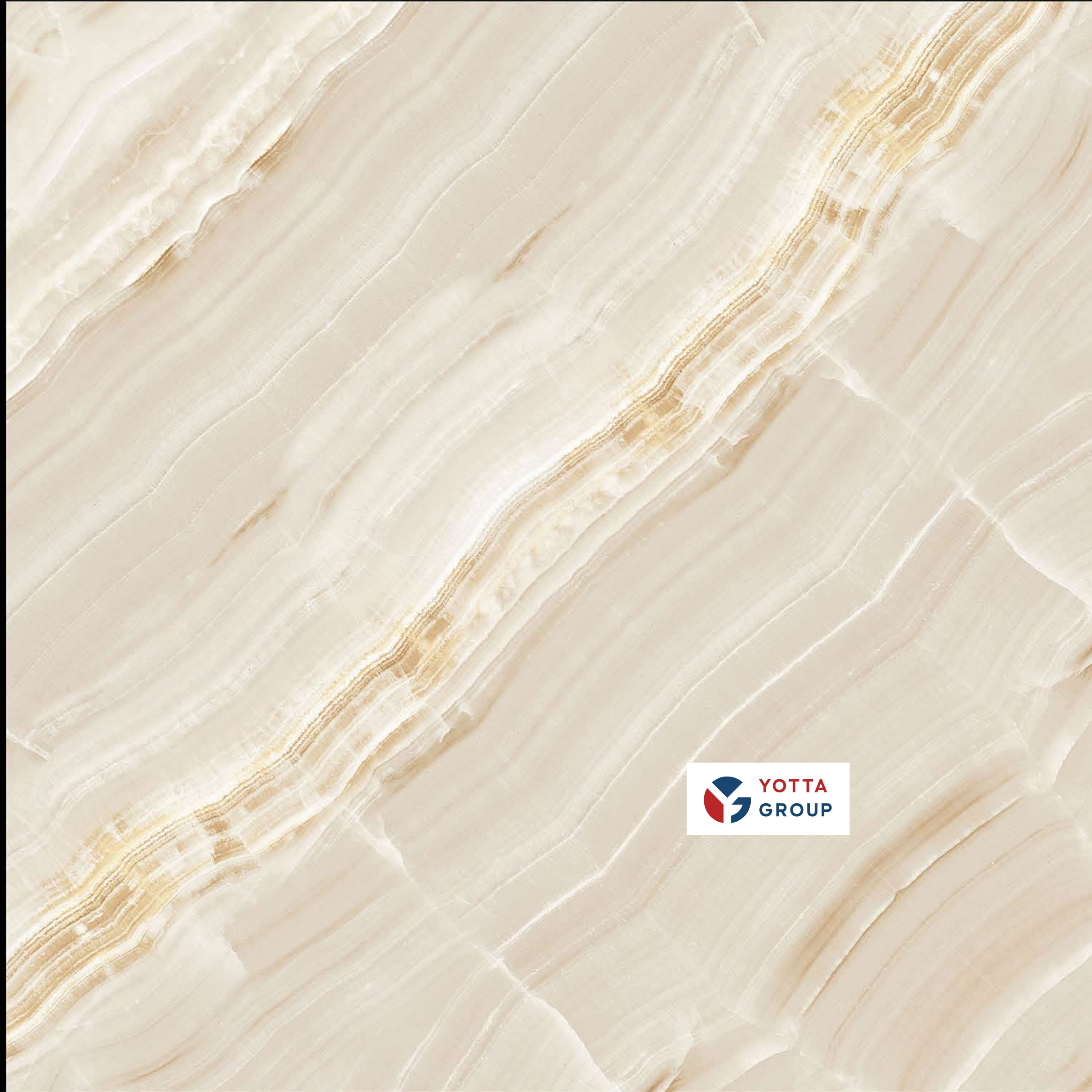
MI_1007



PGVT

600X600.MM

MI_1008



PGVT

600X600.MM

MI_1009



PGVT

600X600.MM

MI_1010



PGVT



600X600.MM

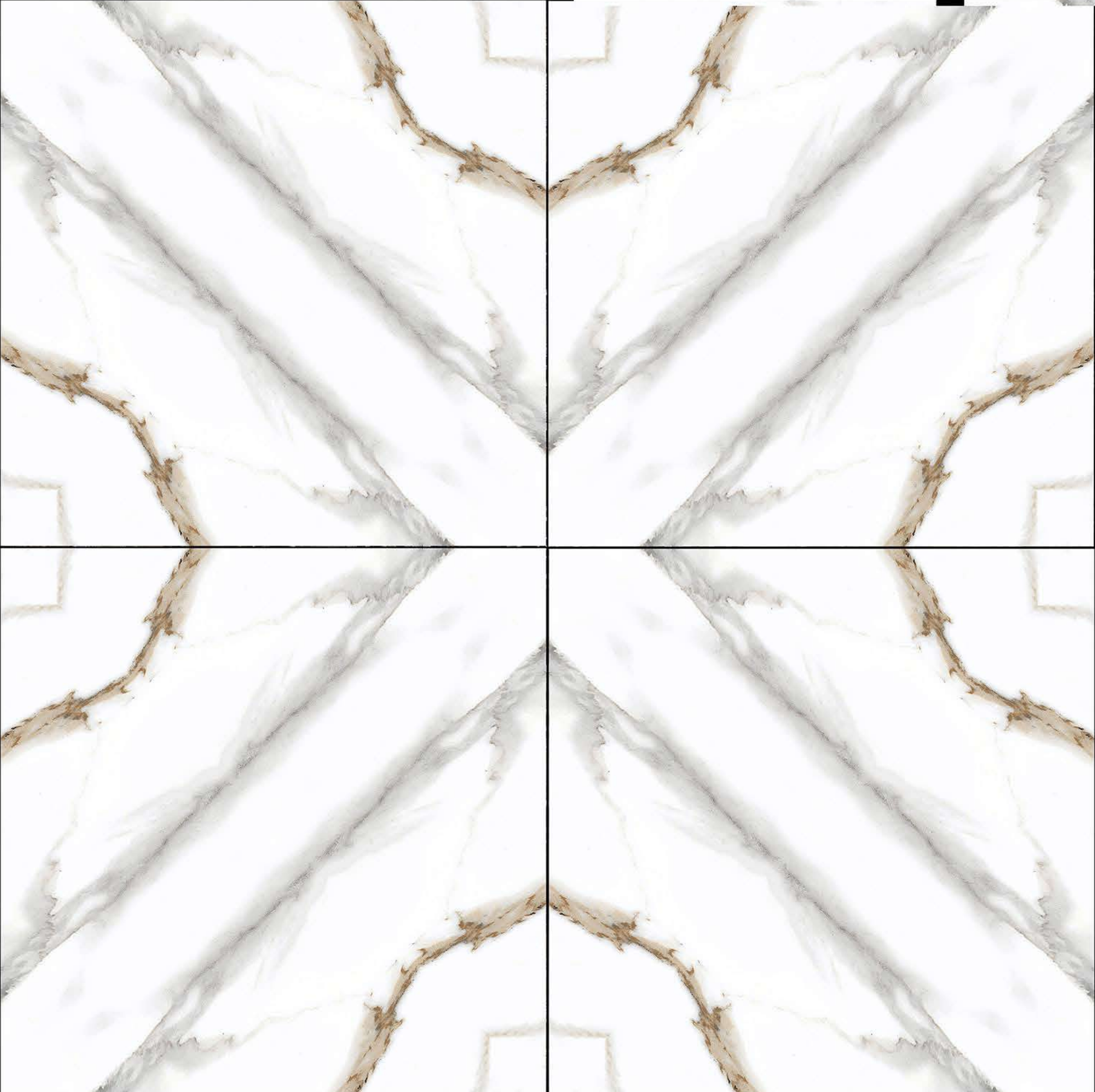
MI_1011



PGVT

600X600.MM

MI_1012



PGVT

600X600.MM

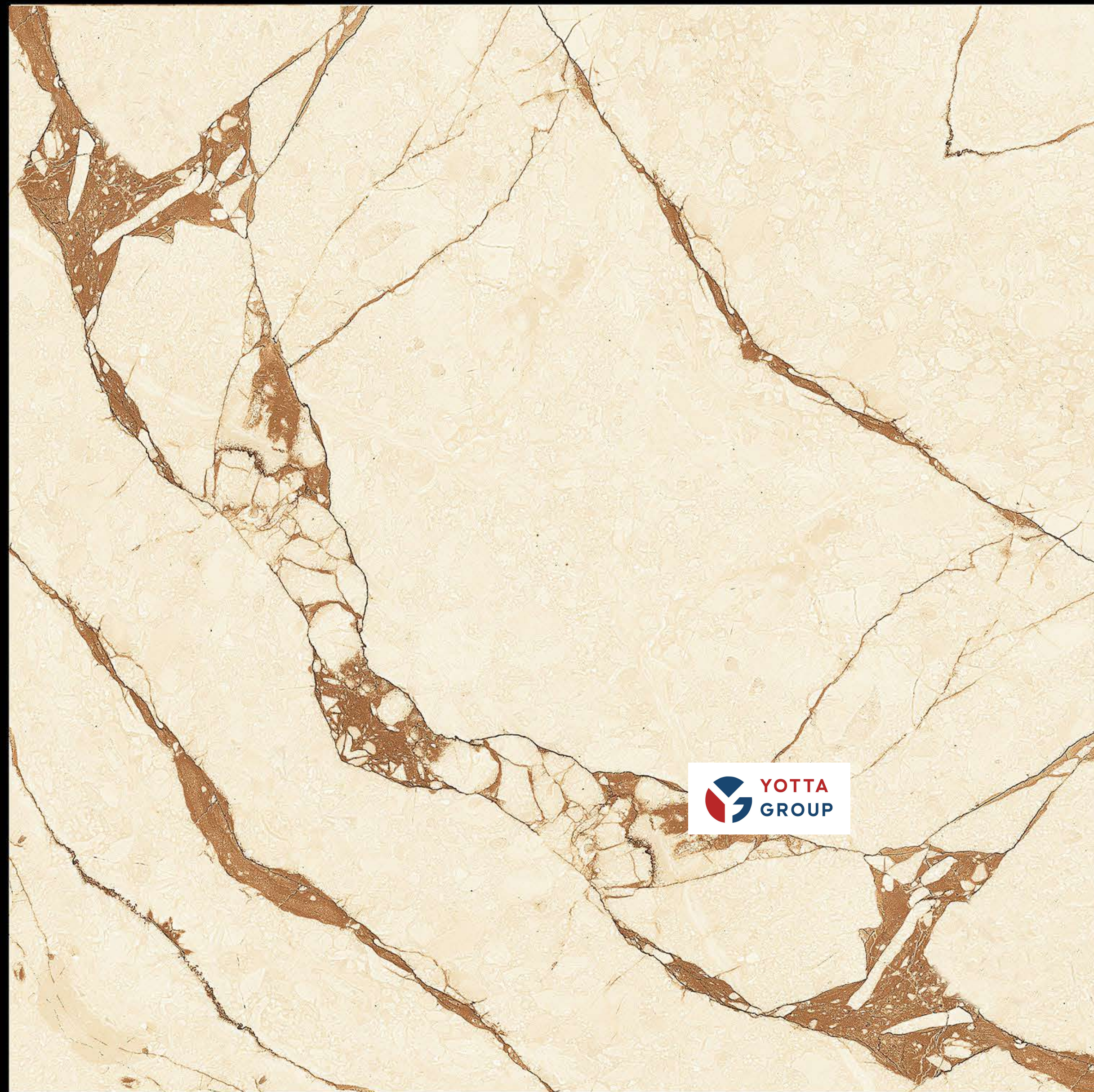
MI_1013



PGVT

600X600.MM

MI_1014

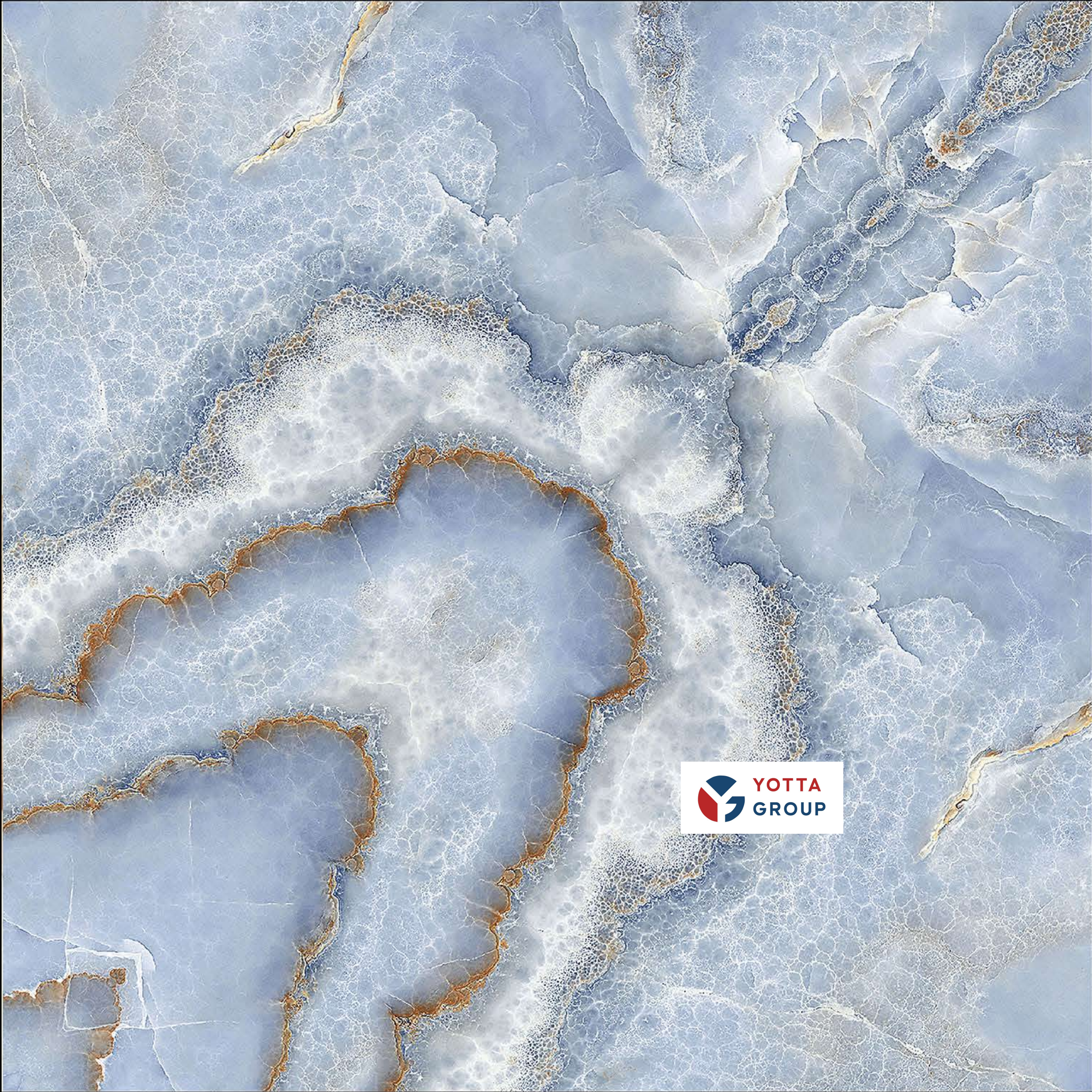


PGVT

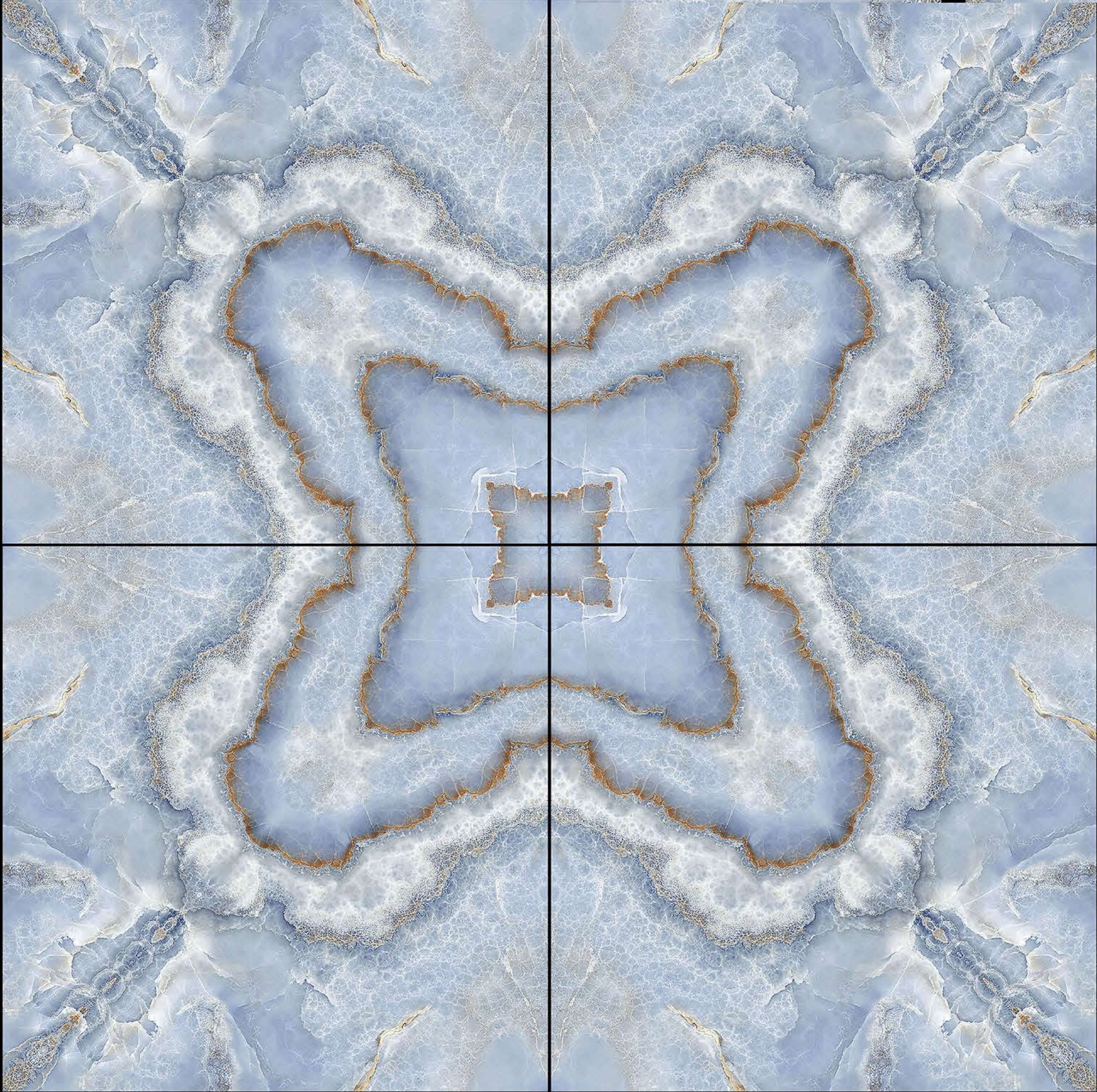


600X600.MM

MI_1015

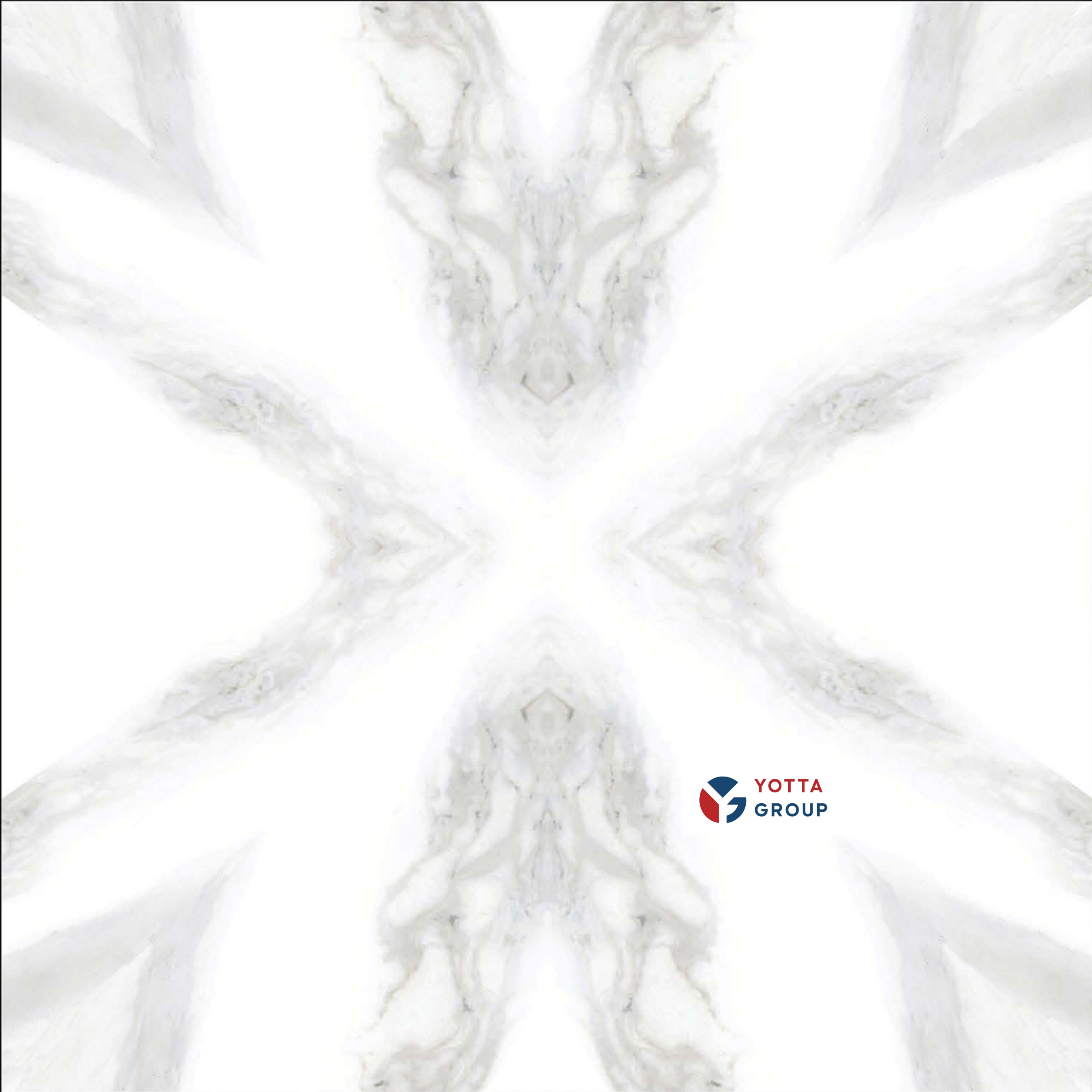


PGVT

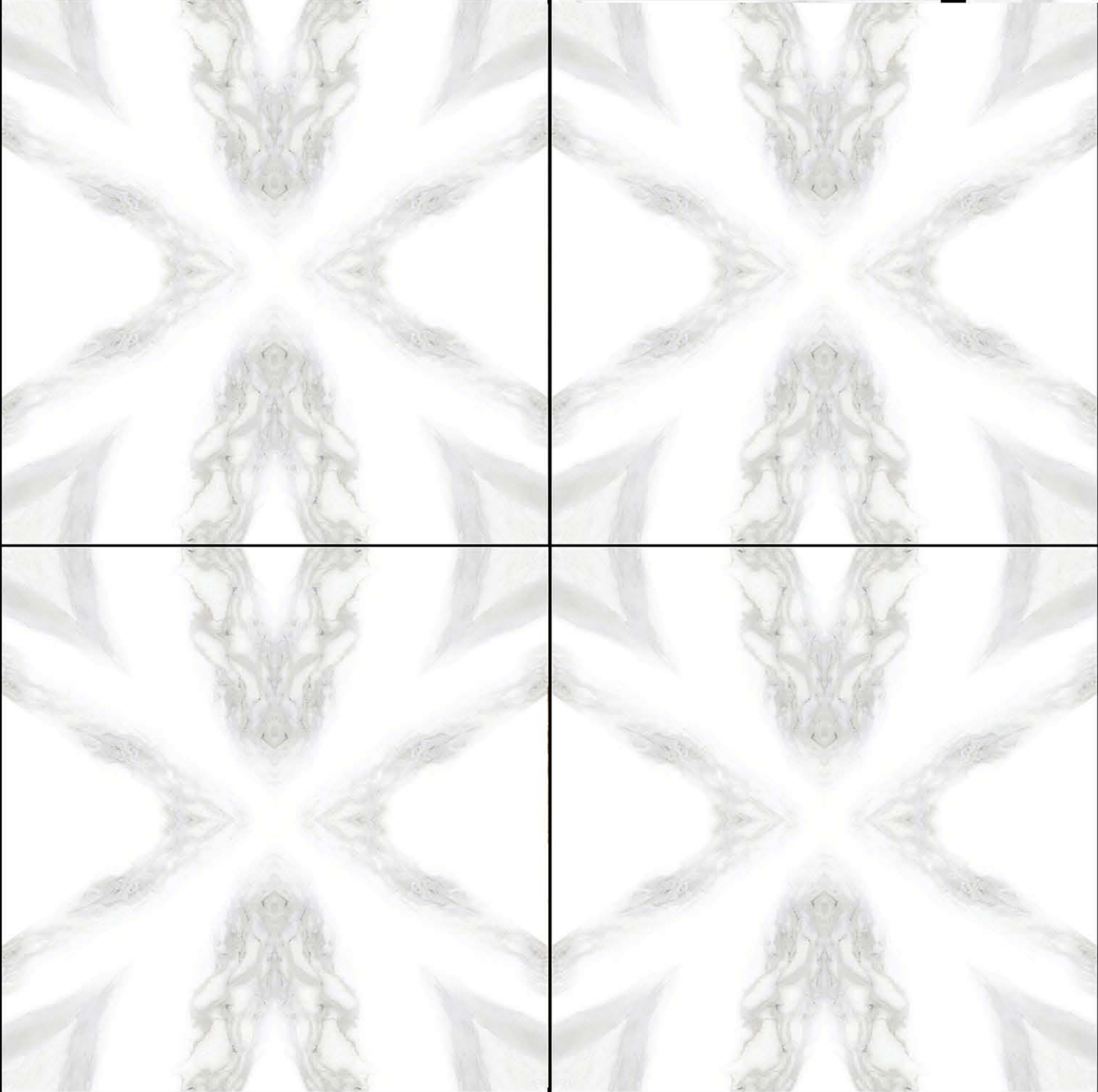


600X600.MM

MI-1016

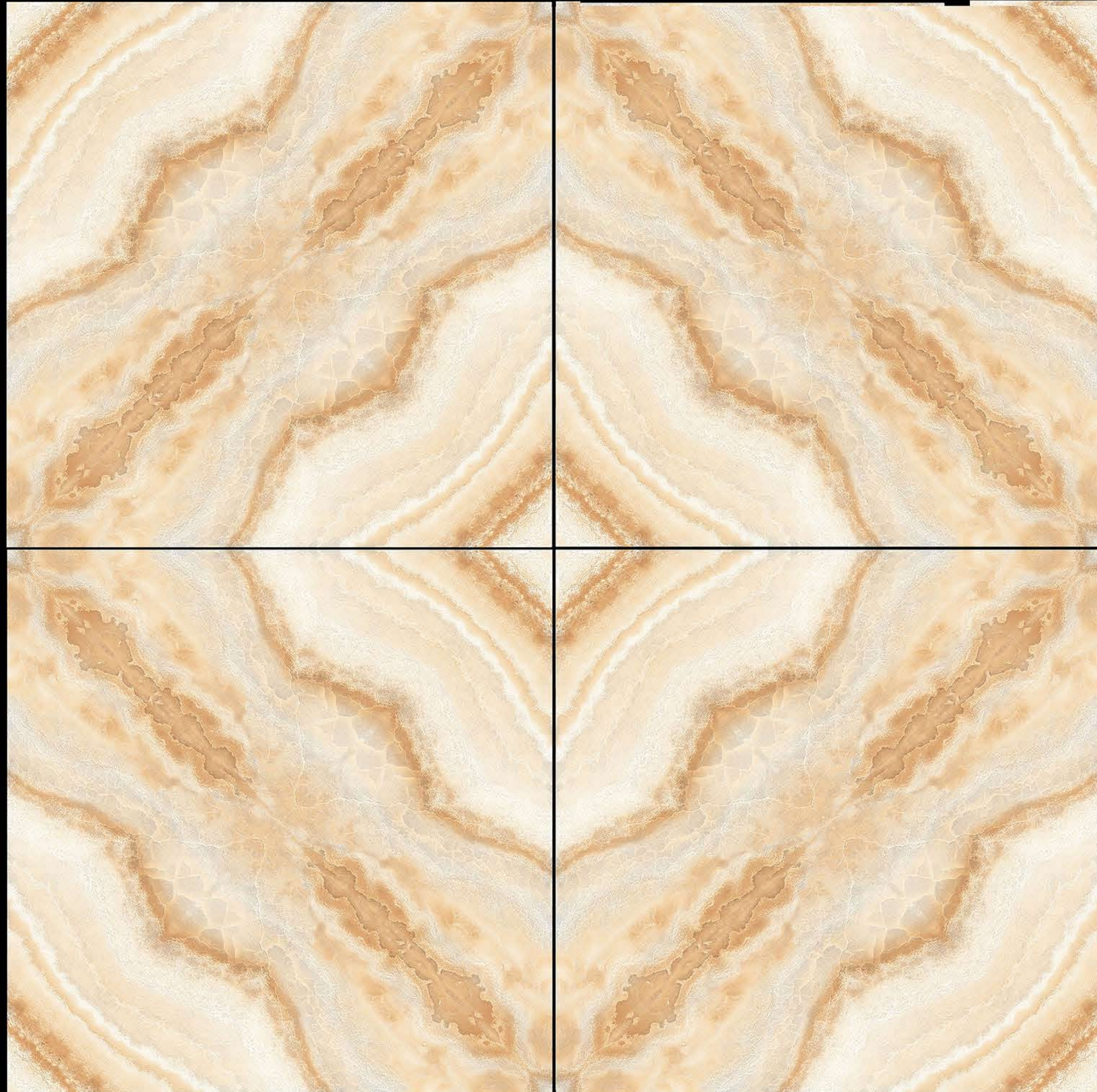
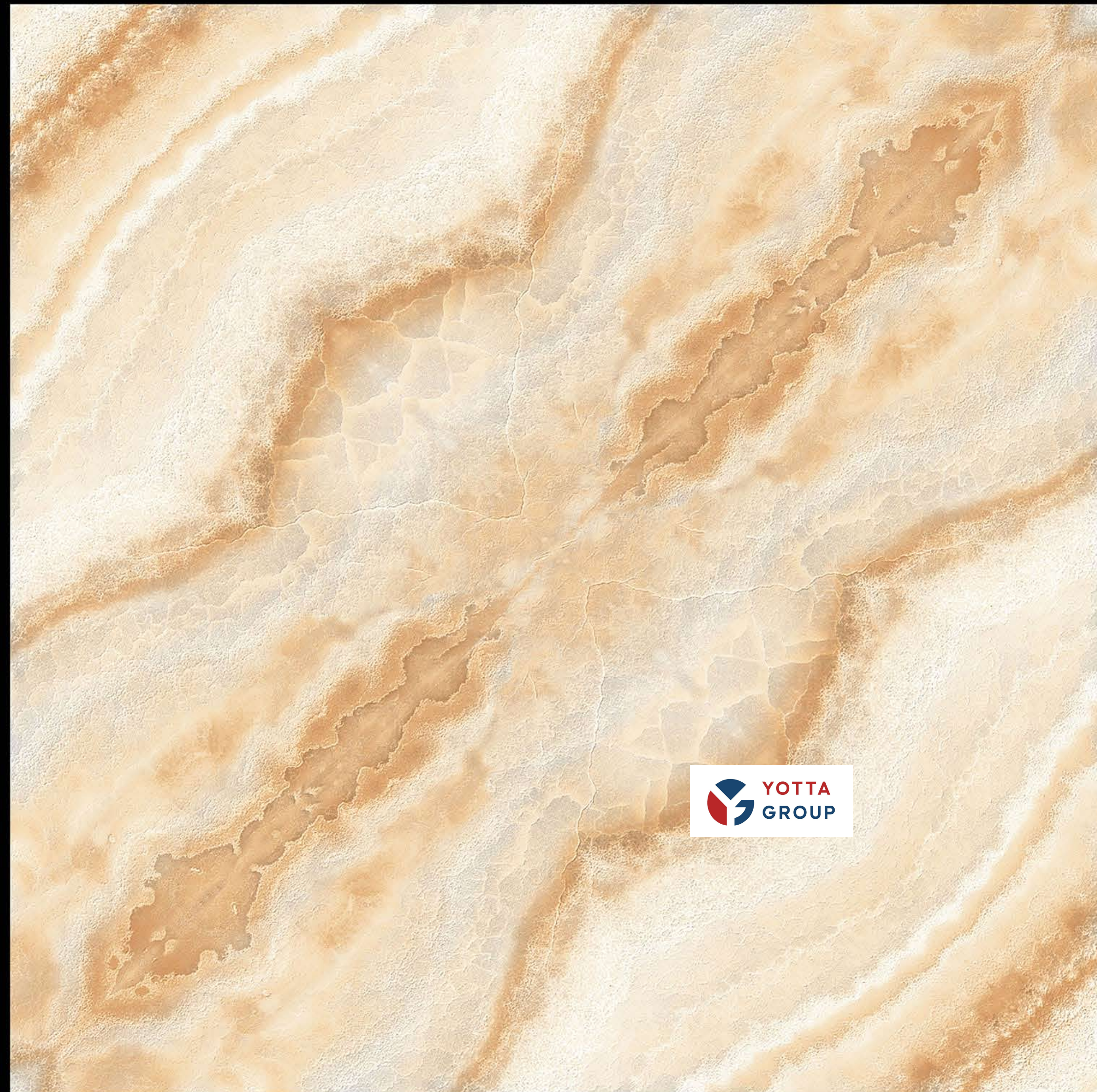


PGVT



600X600.MM

MI_1017



PGVT

600X600.MM

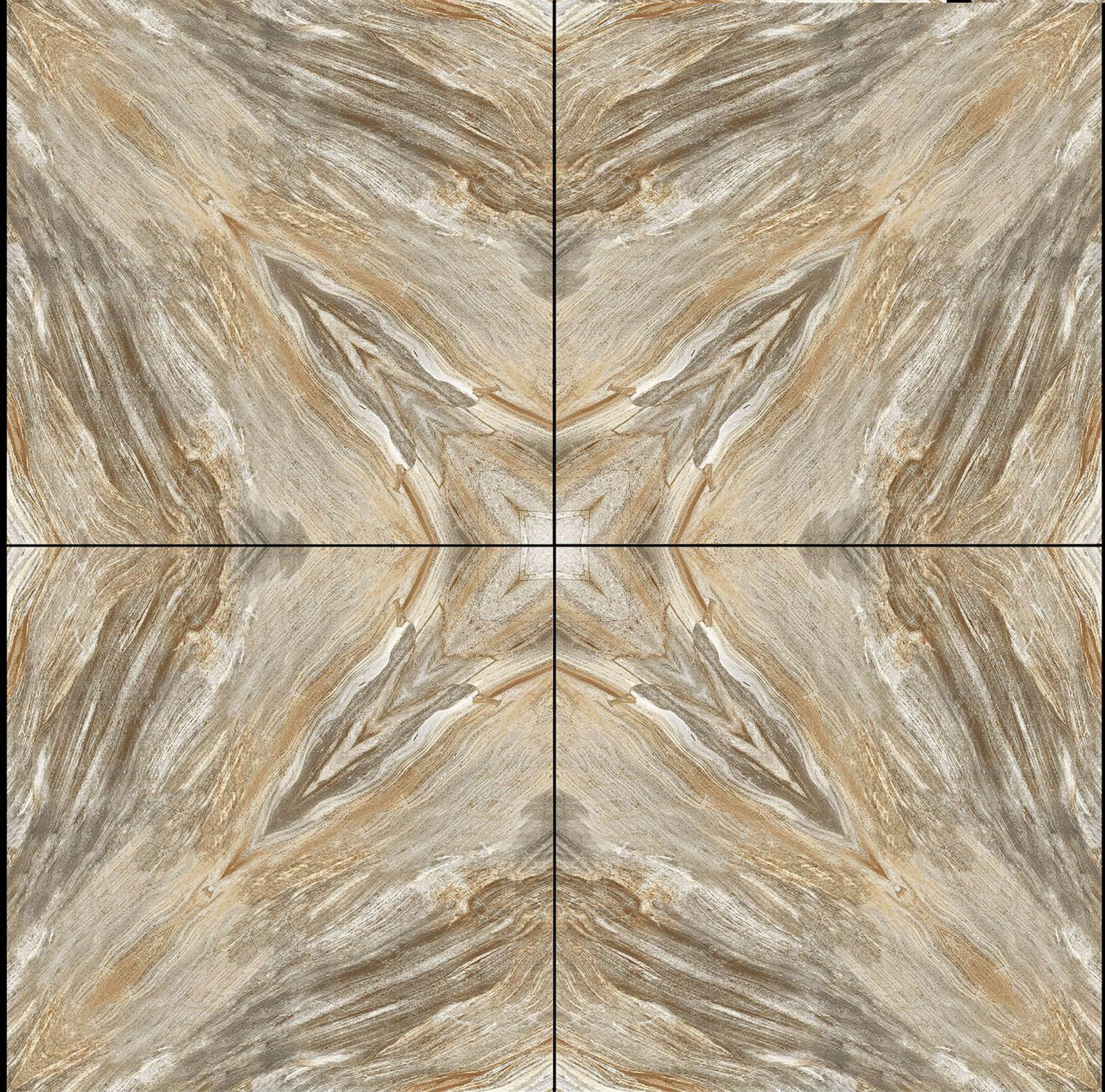
MI-1018



PGVT

600X600.MM

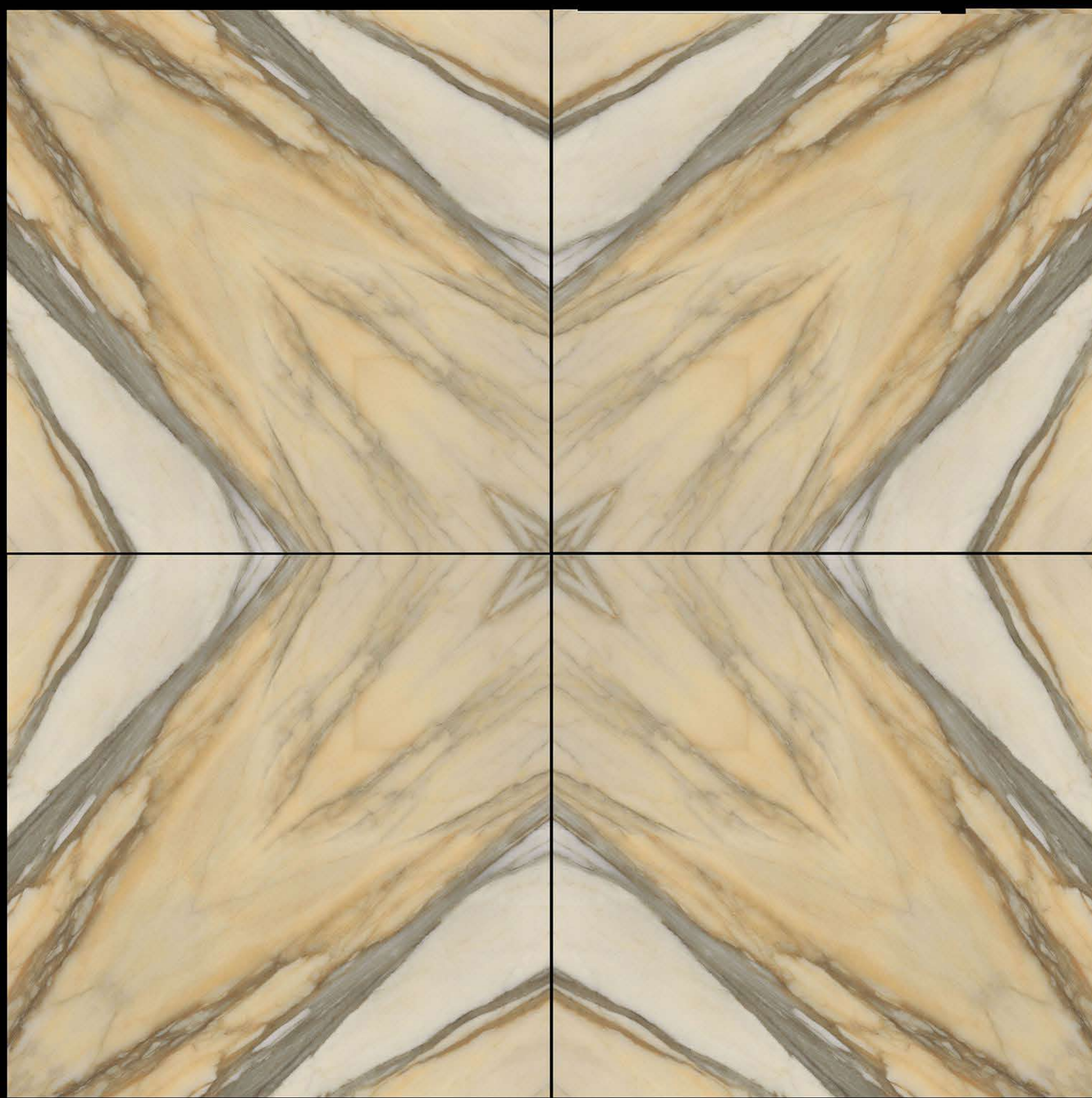
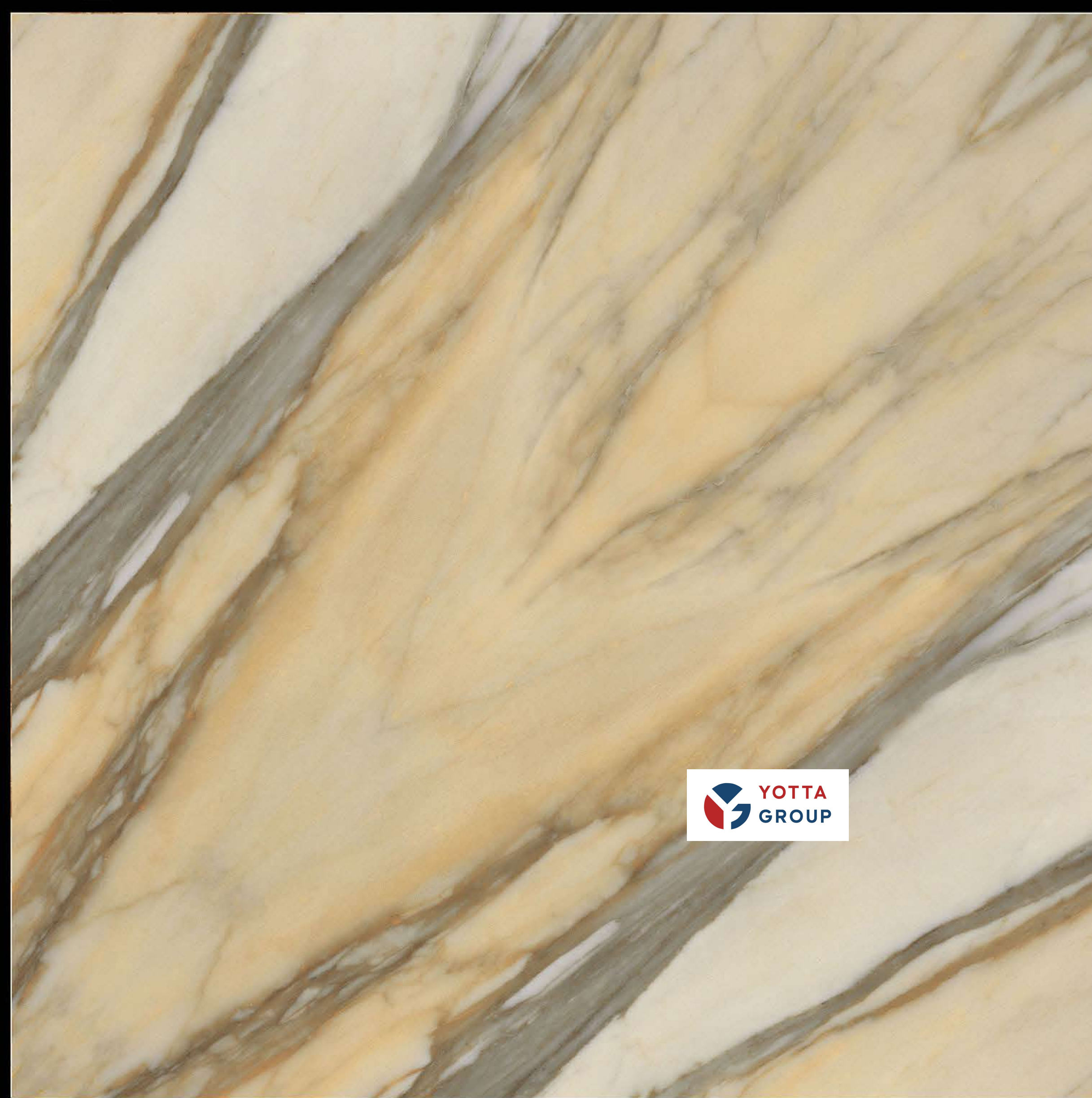
MI_1019



PGVT

600X600.MM

MI_1020



PGVT

600X600.MM

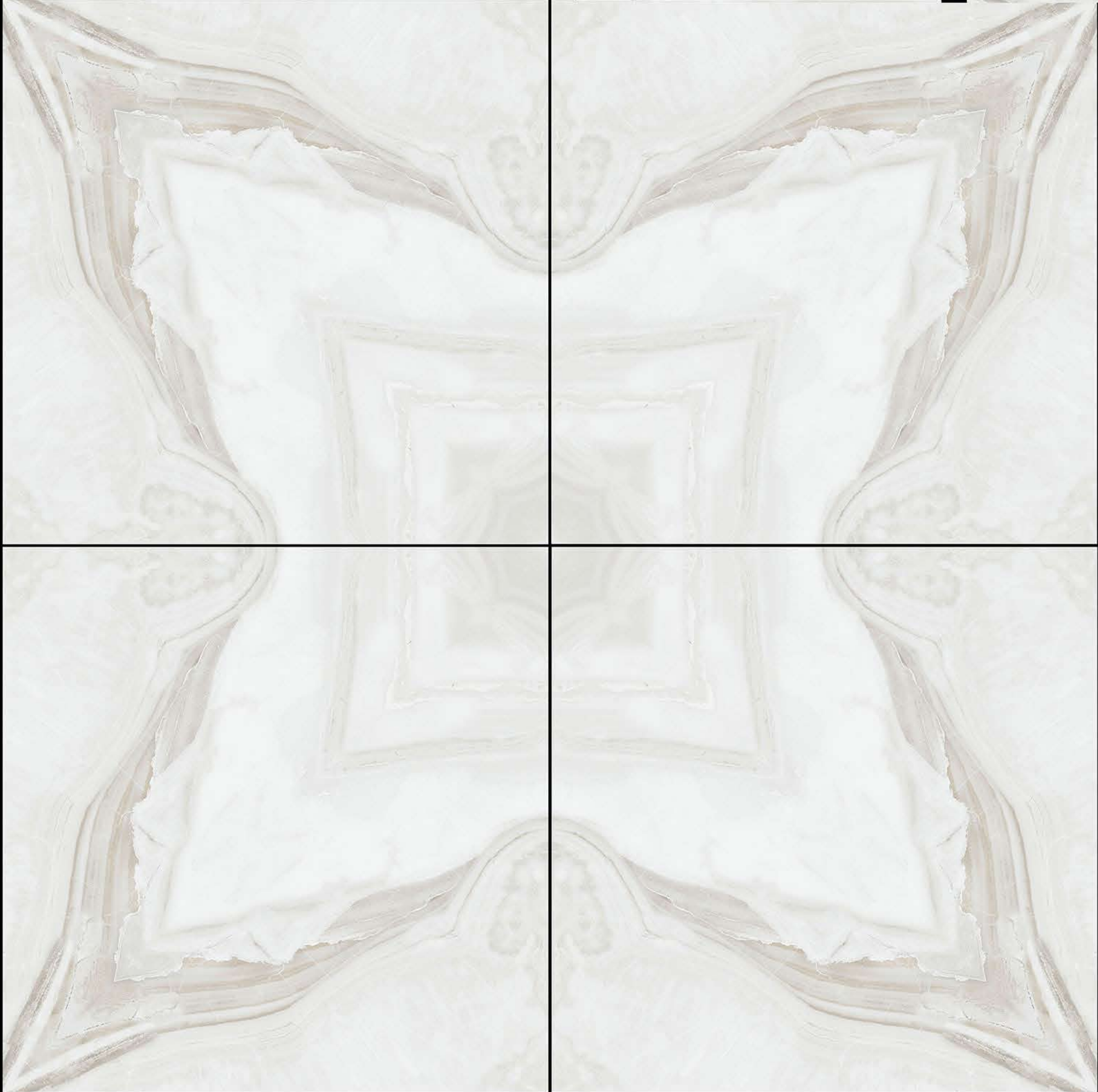
MI_1021



PGVT

600X600.MM

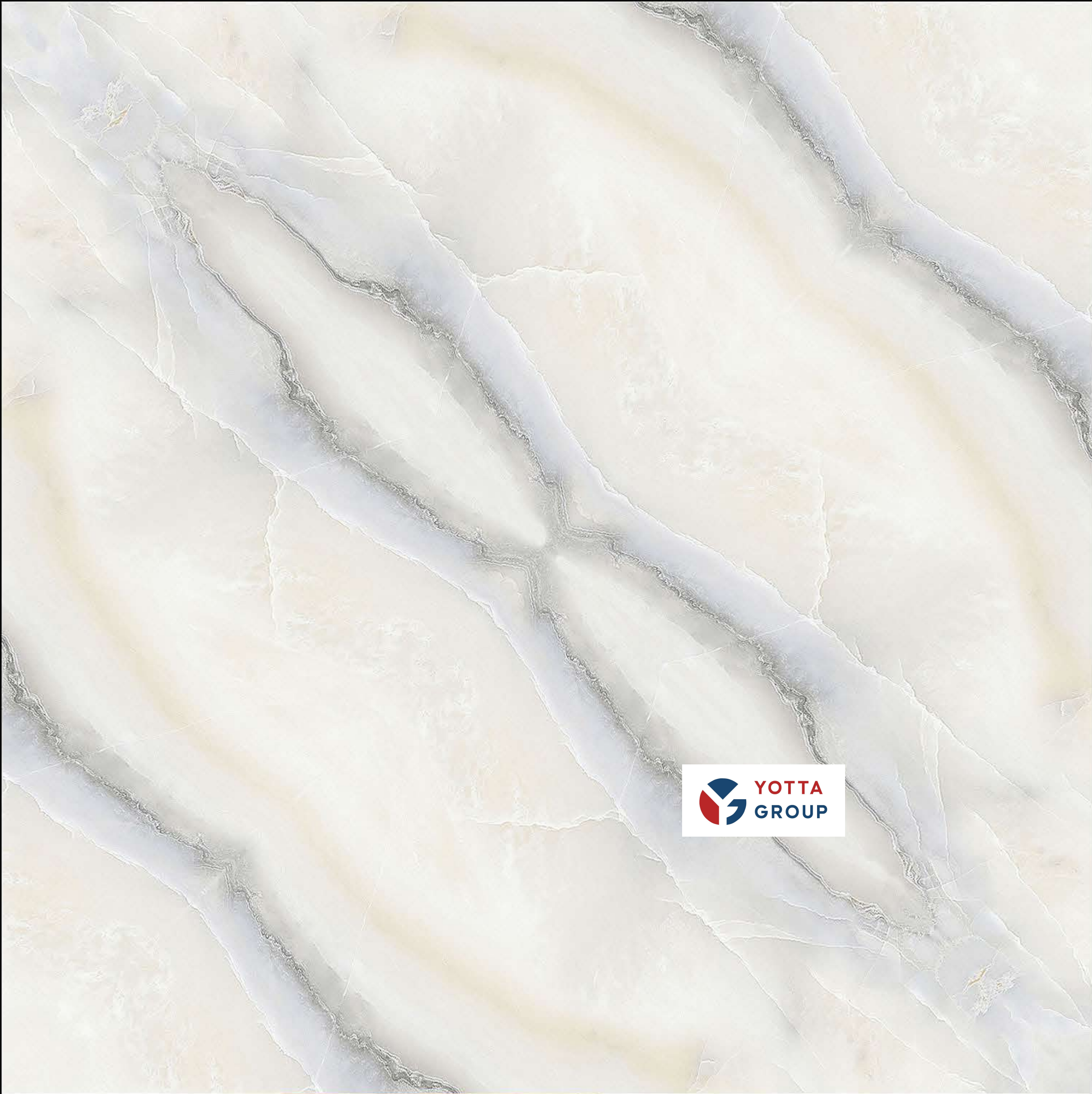
MI_1022



PGVT

600X600.MM

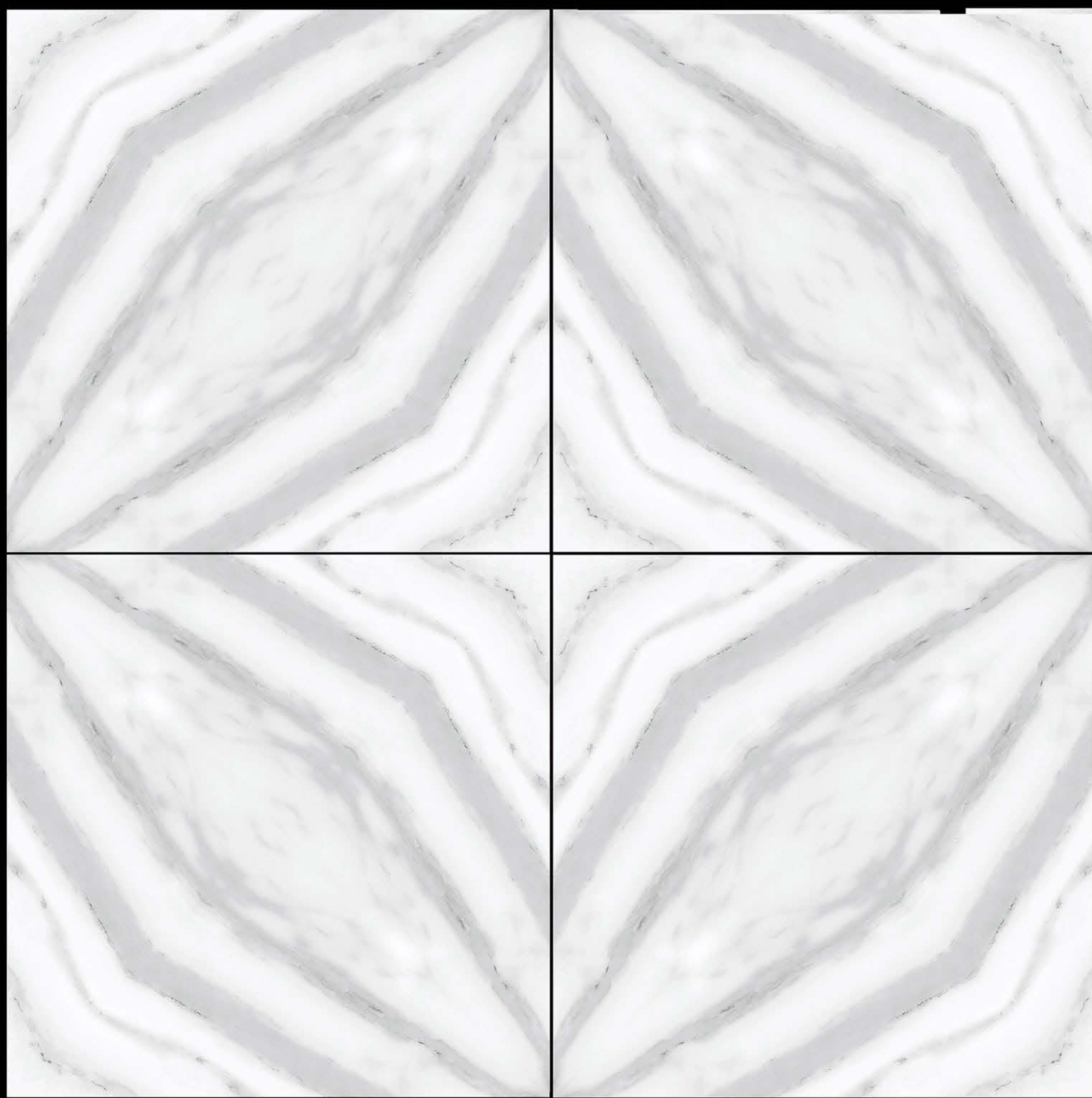
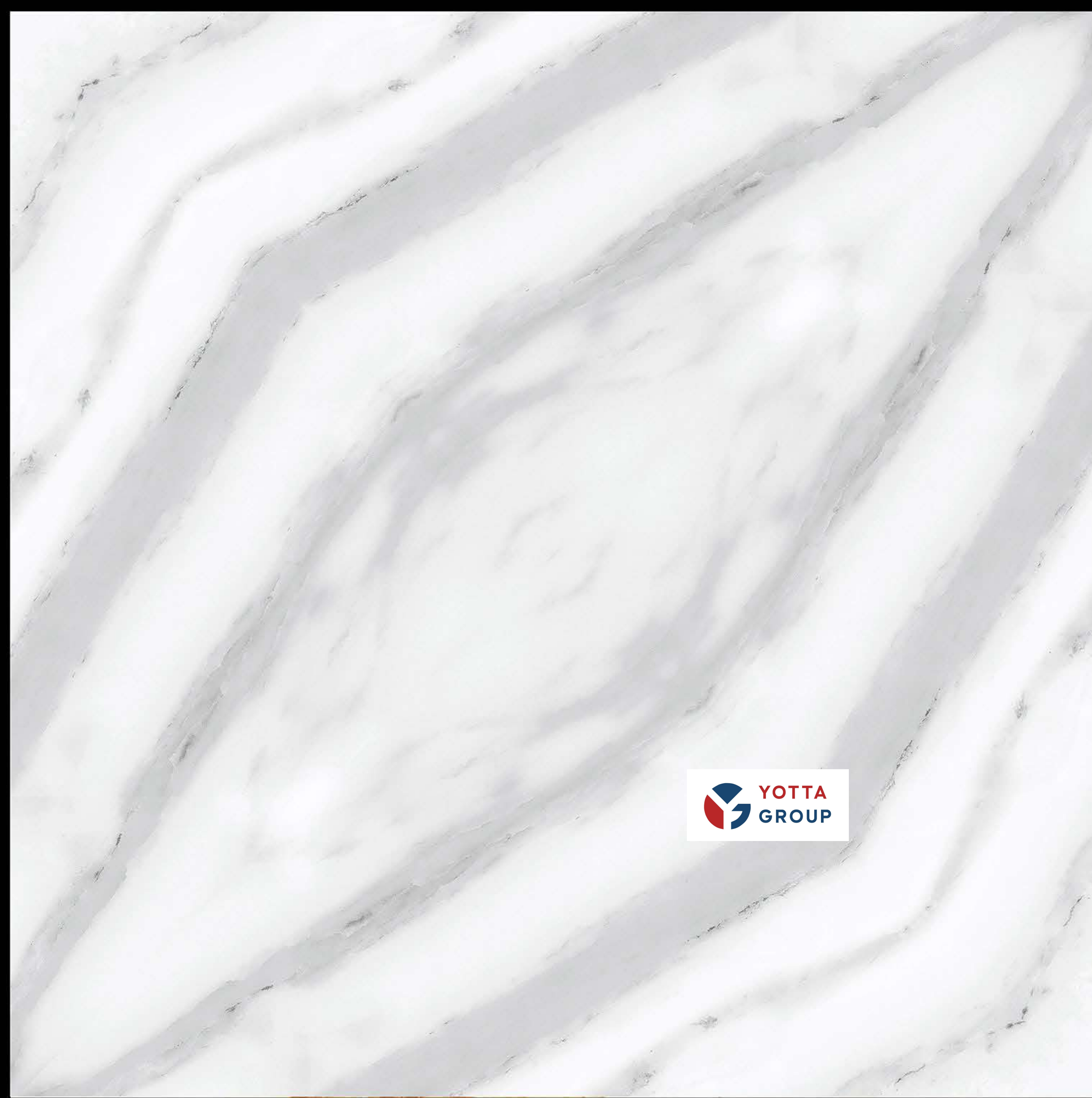
MI_1023



PGVT

600X600.MM

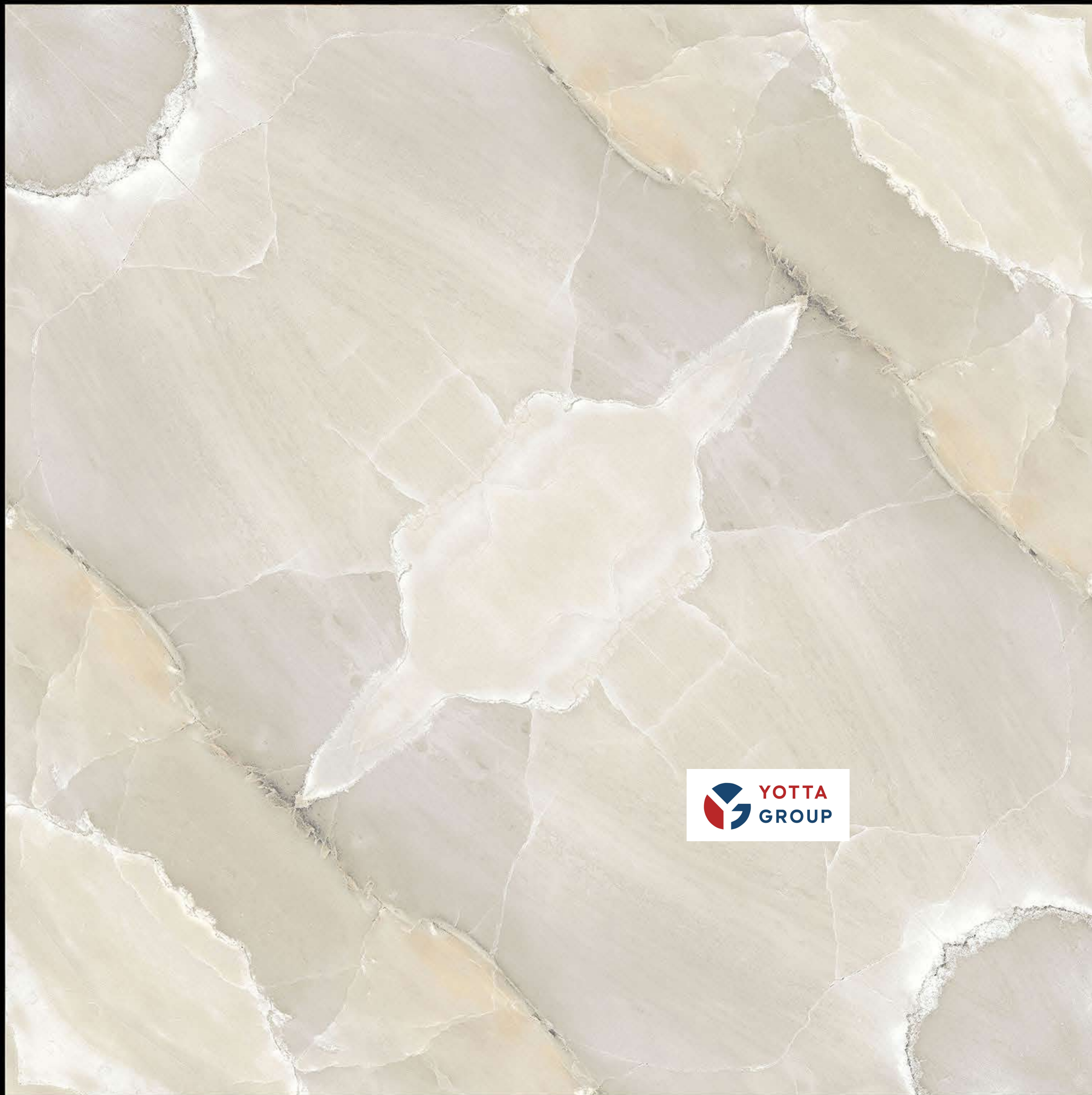
MI_1024



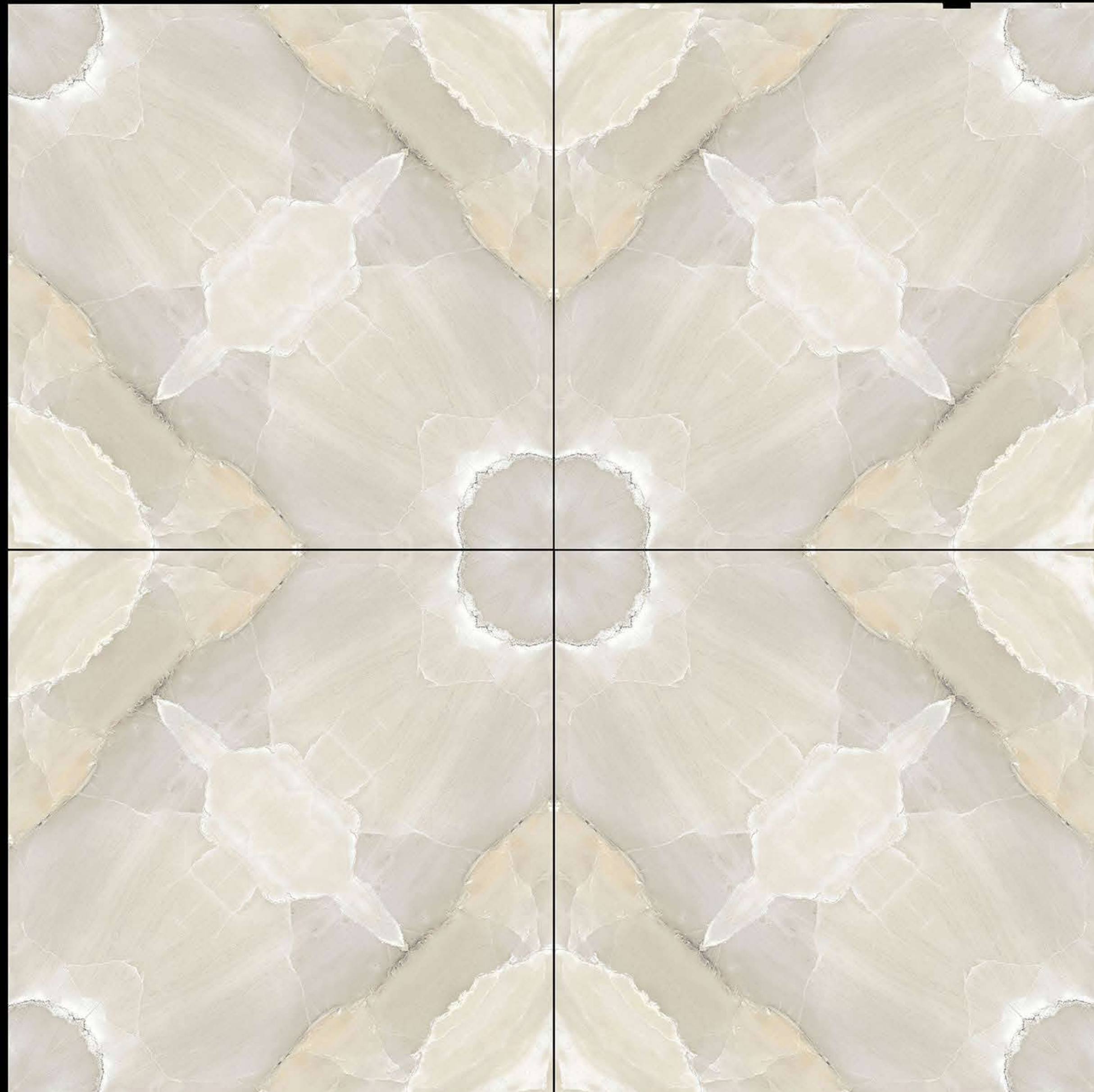
PGVT

600X600.MM

MI_1025

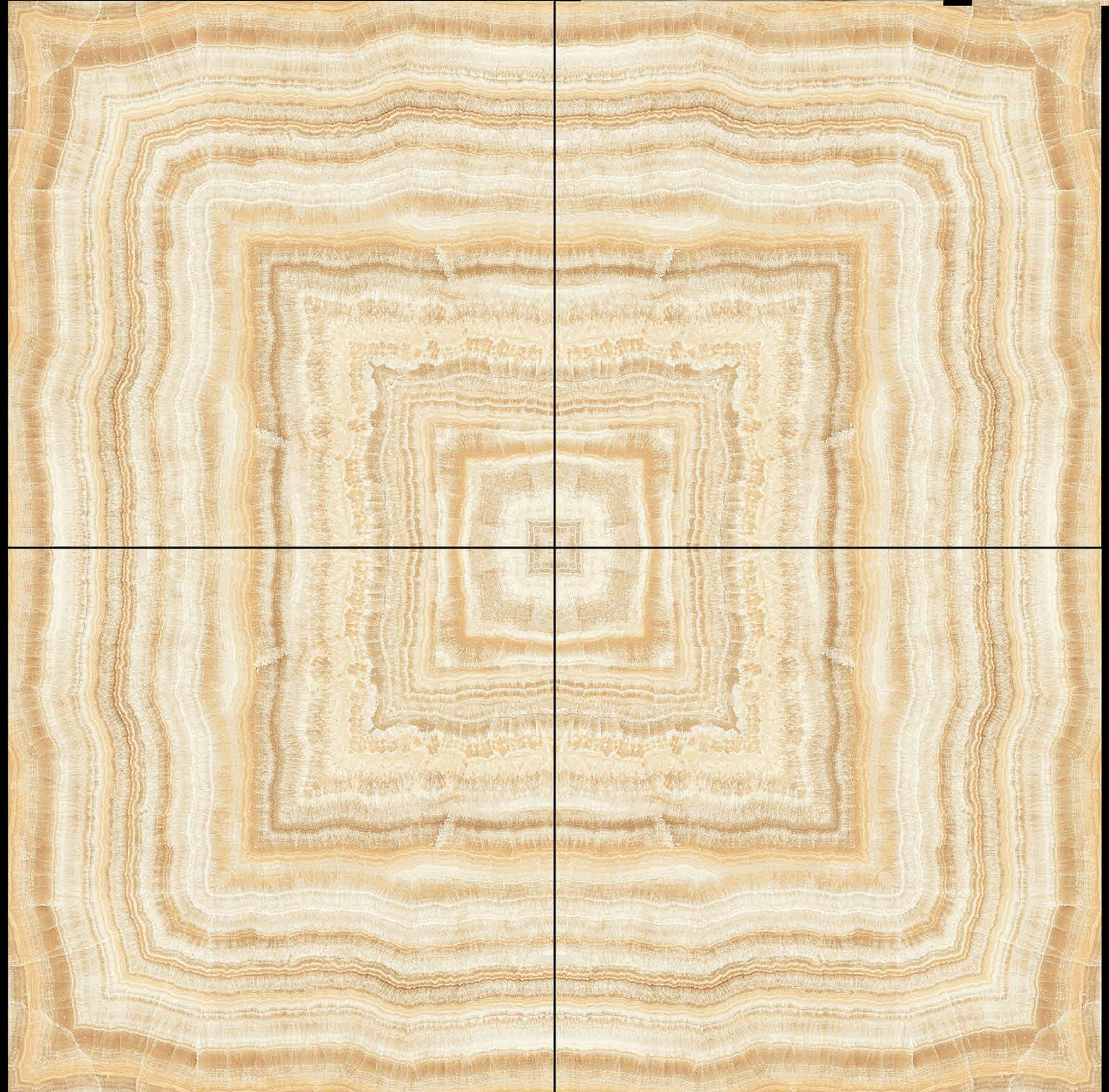


PGVT



600X600.MM

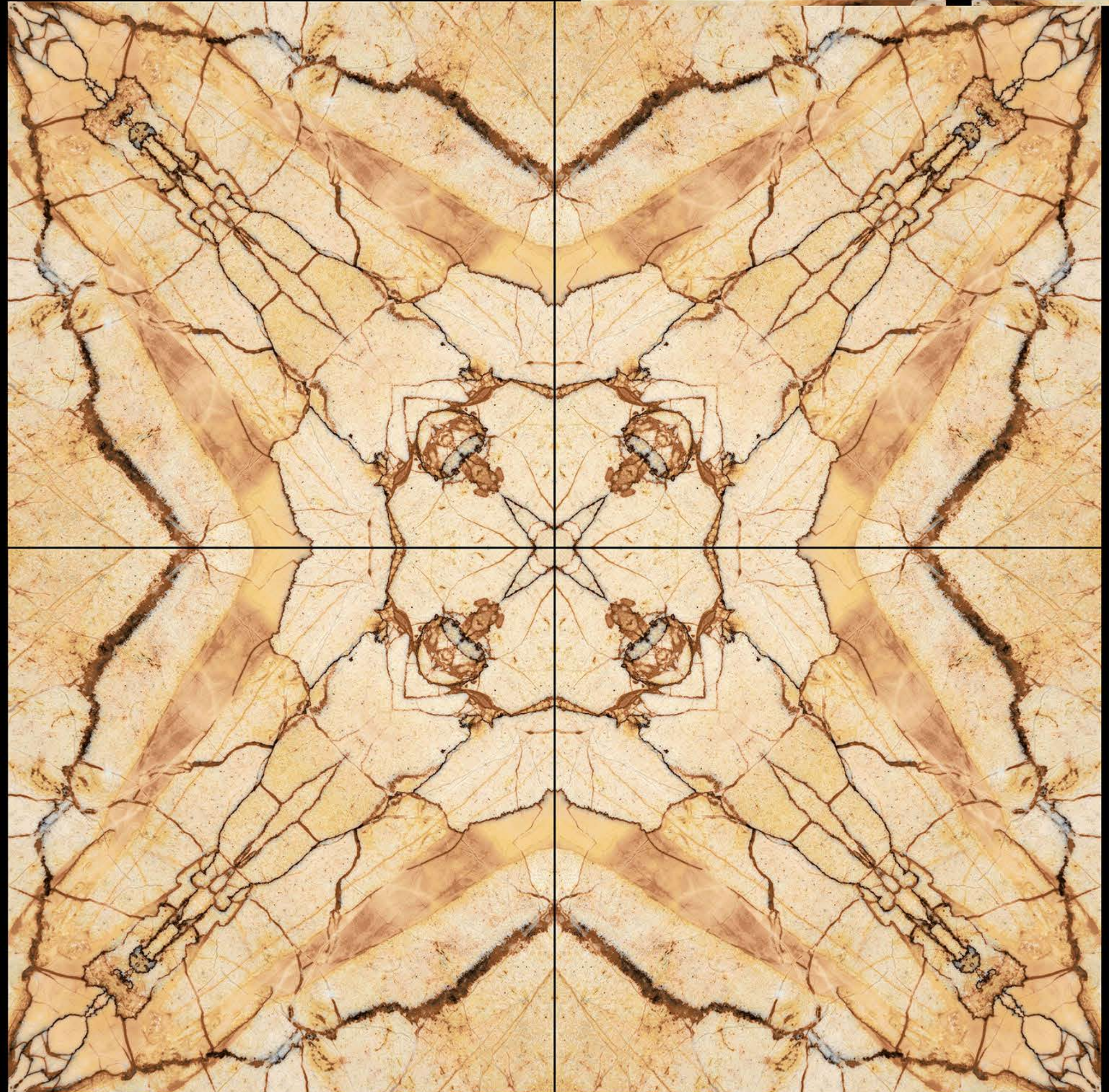
MI_1026



PGVT

600X600.MM

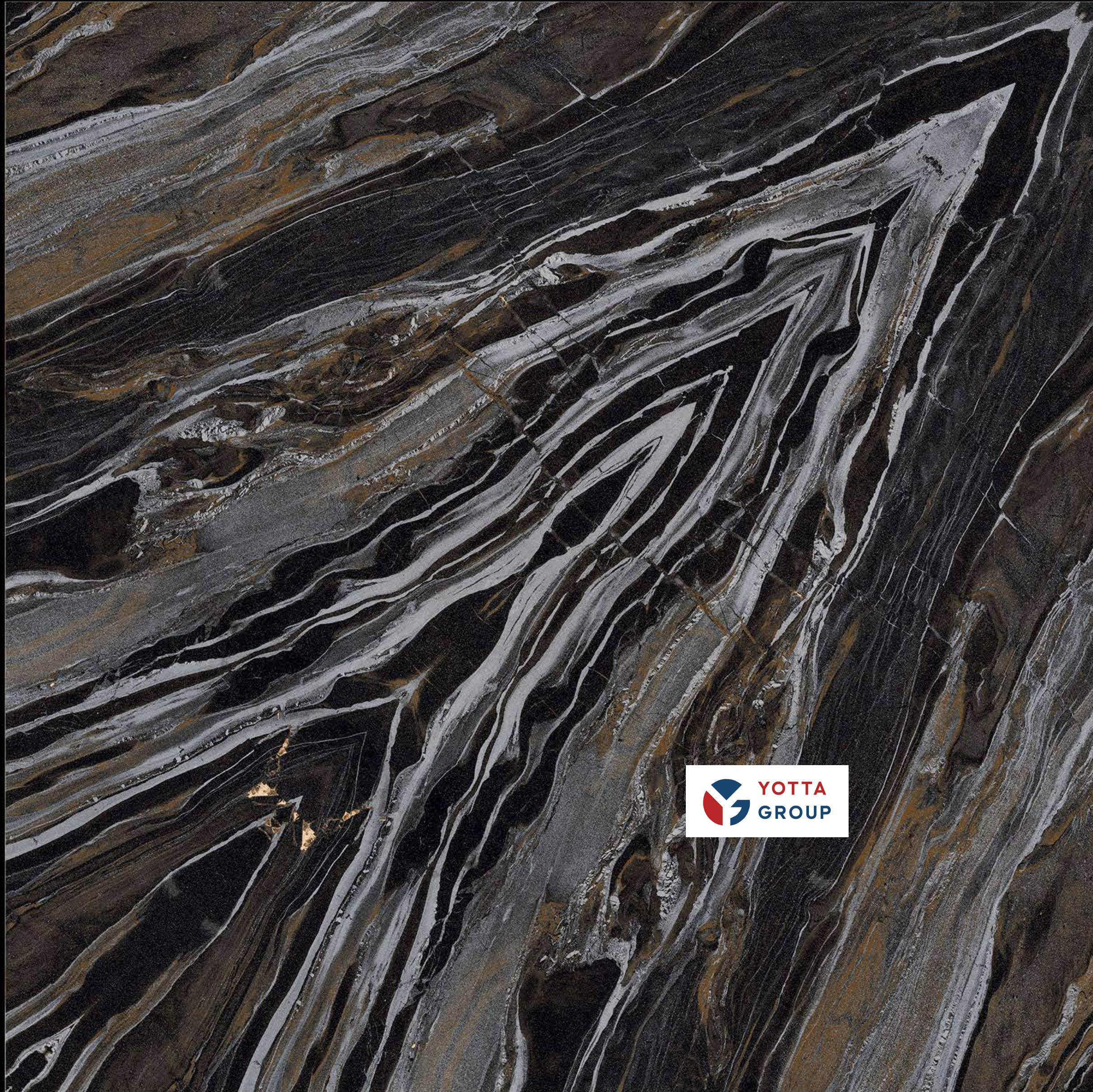
MI-1027



PGVT

600X600.MM

MI-1028



PGVT

600X600.MM

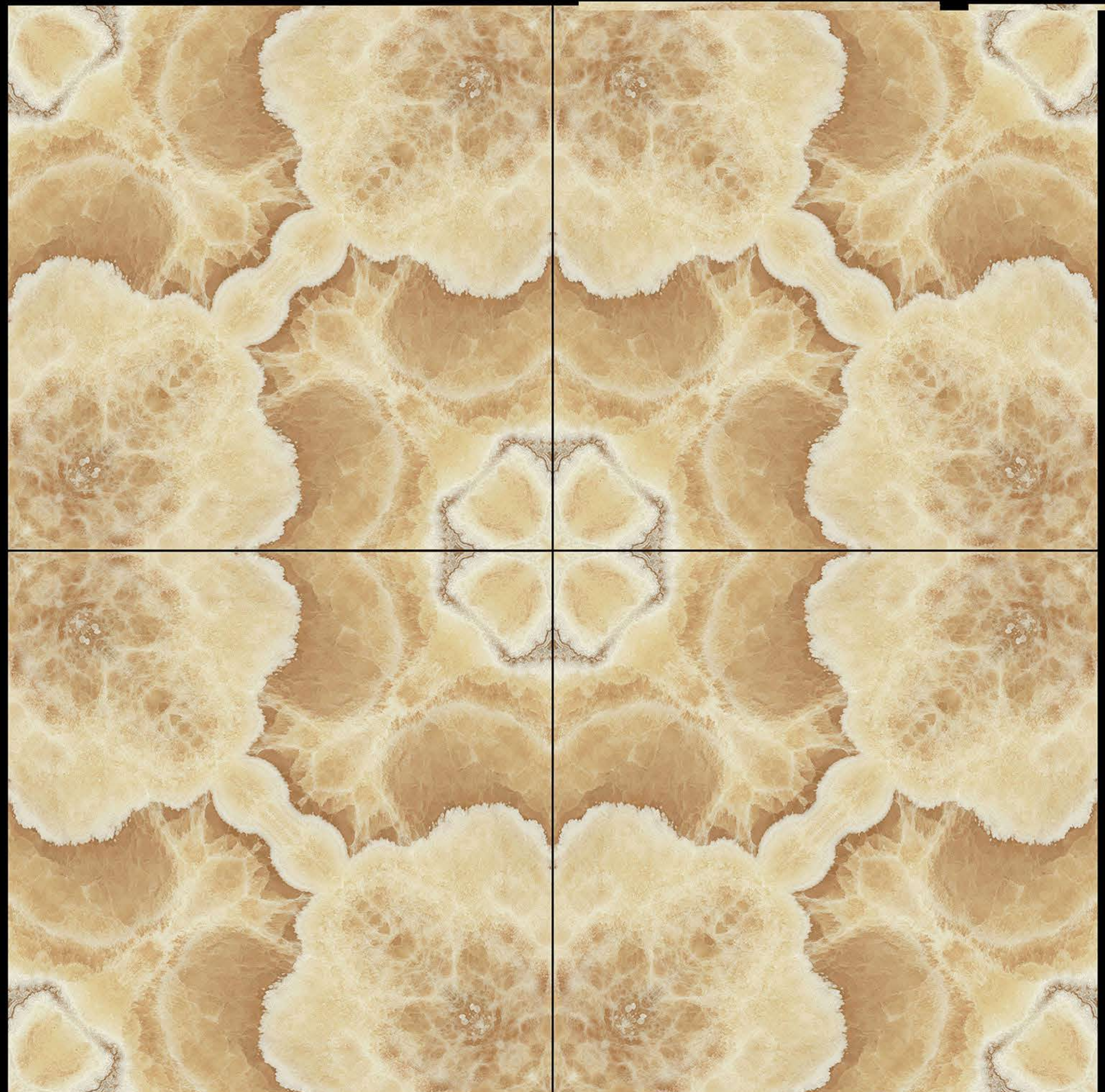
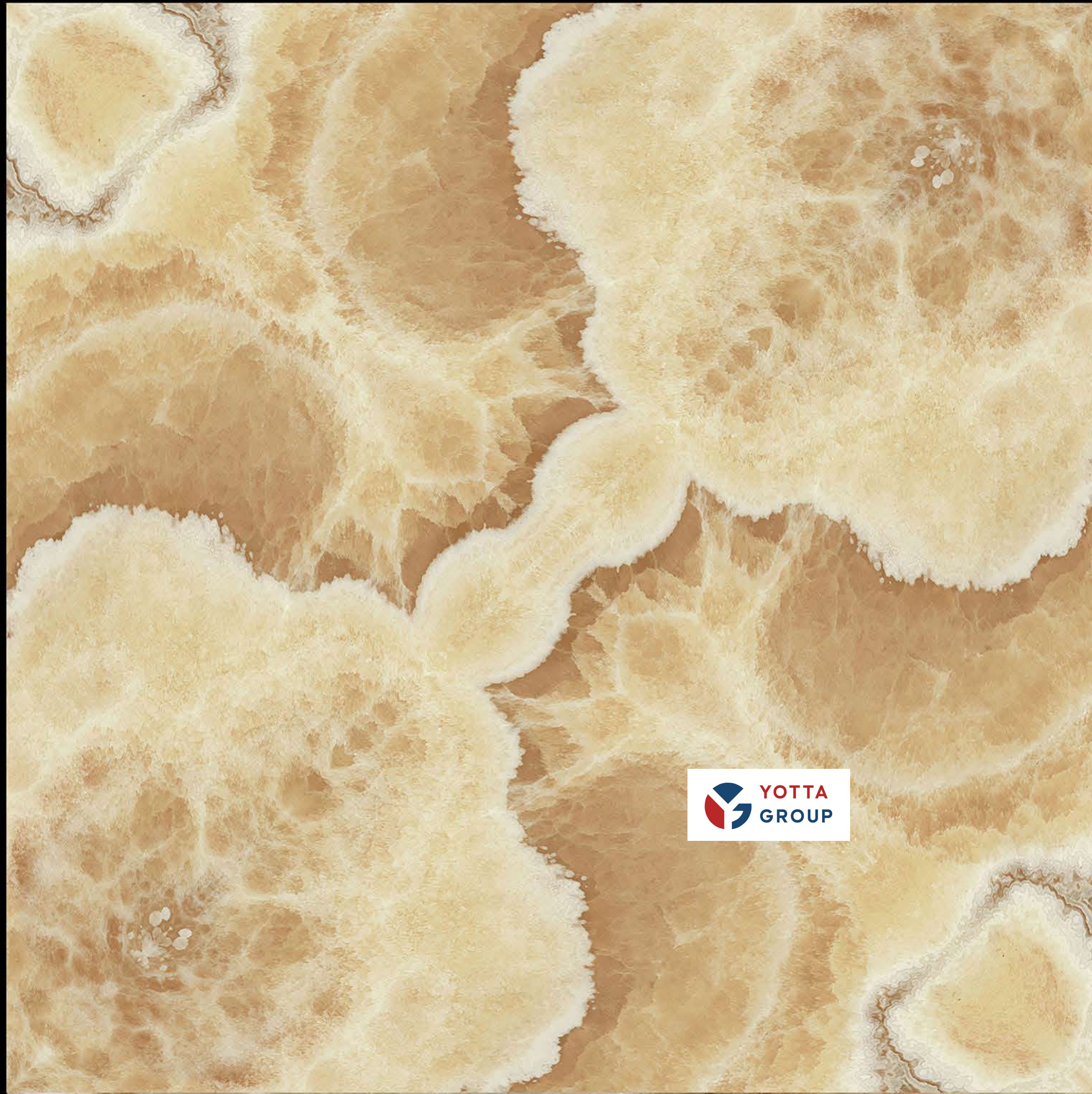
MI-1029



PGVT

600X600.MM

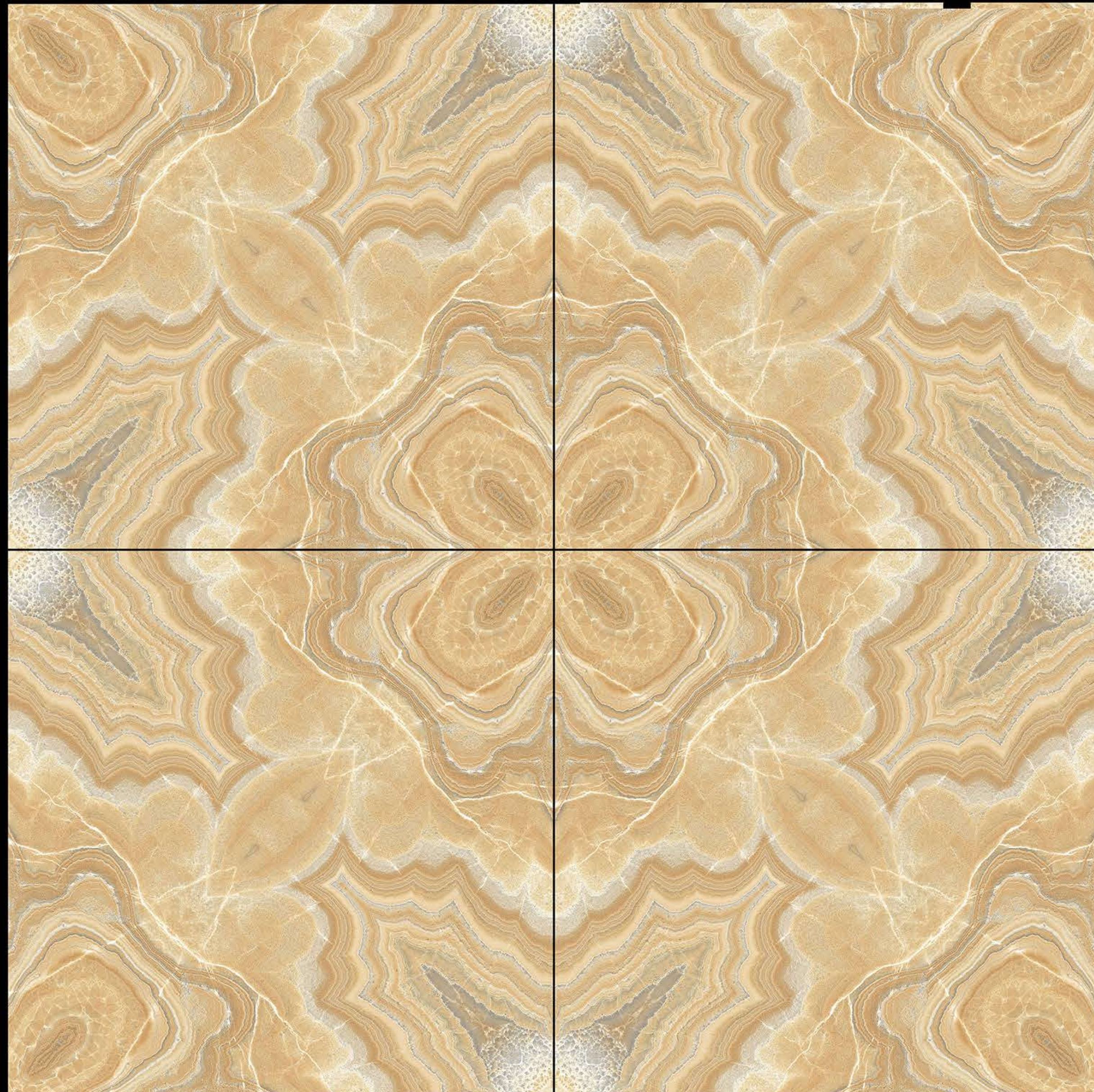
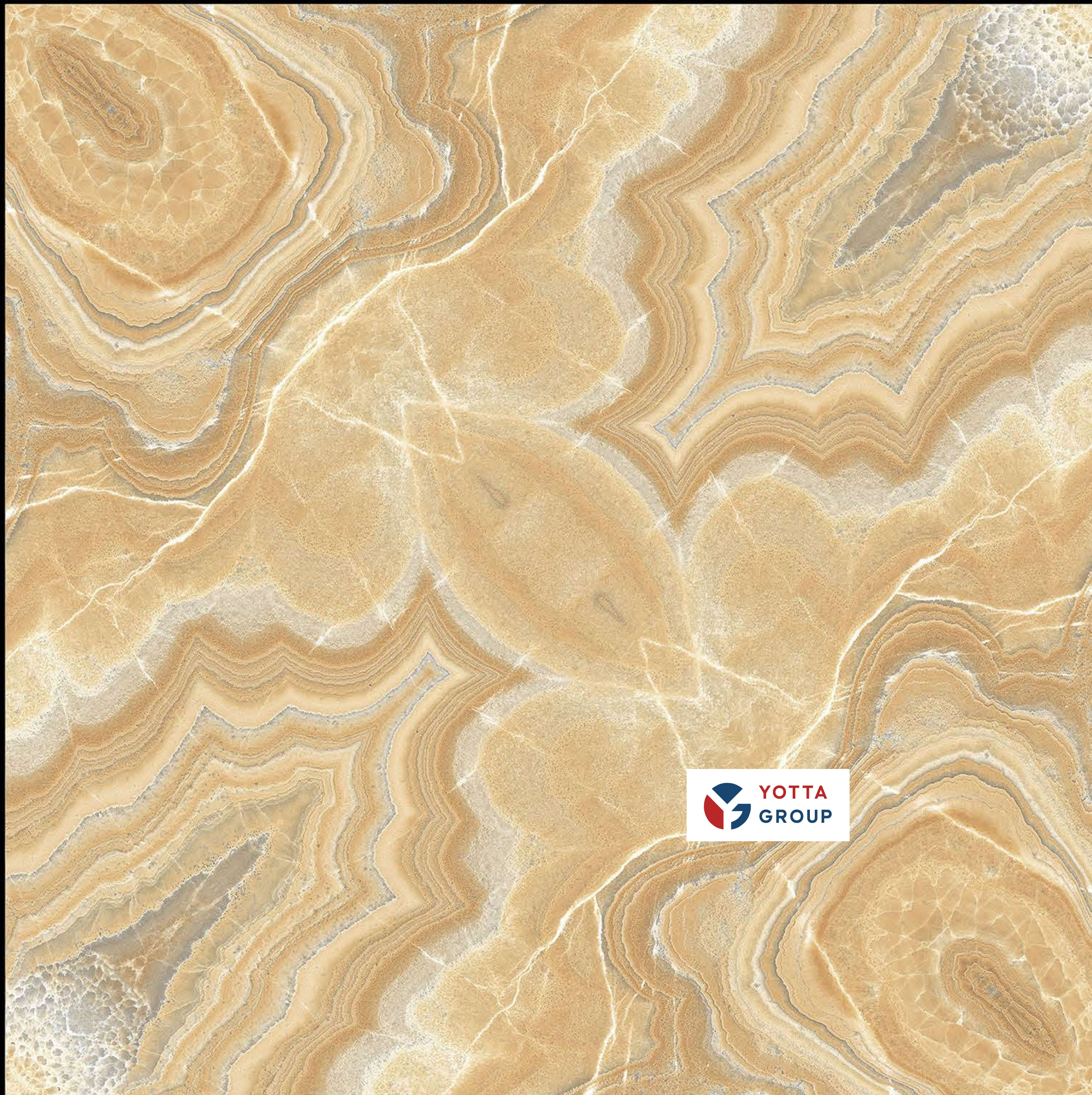
MI-1030



PGVT

600X600.MM

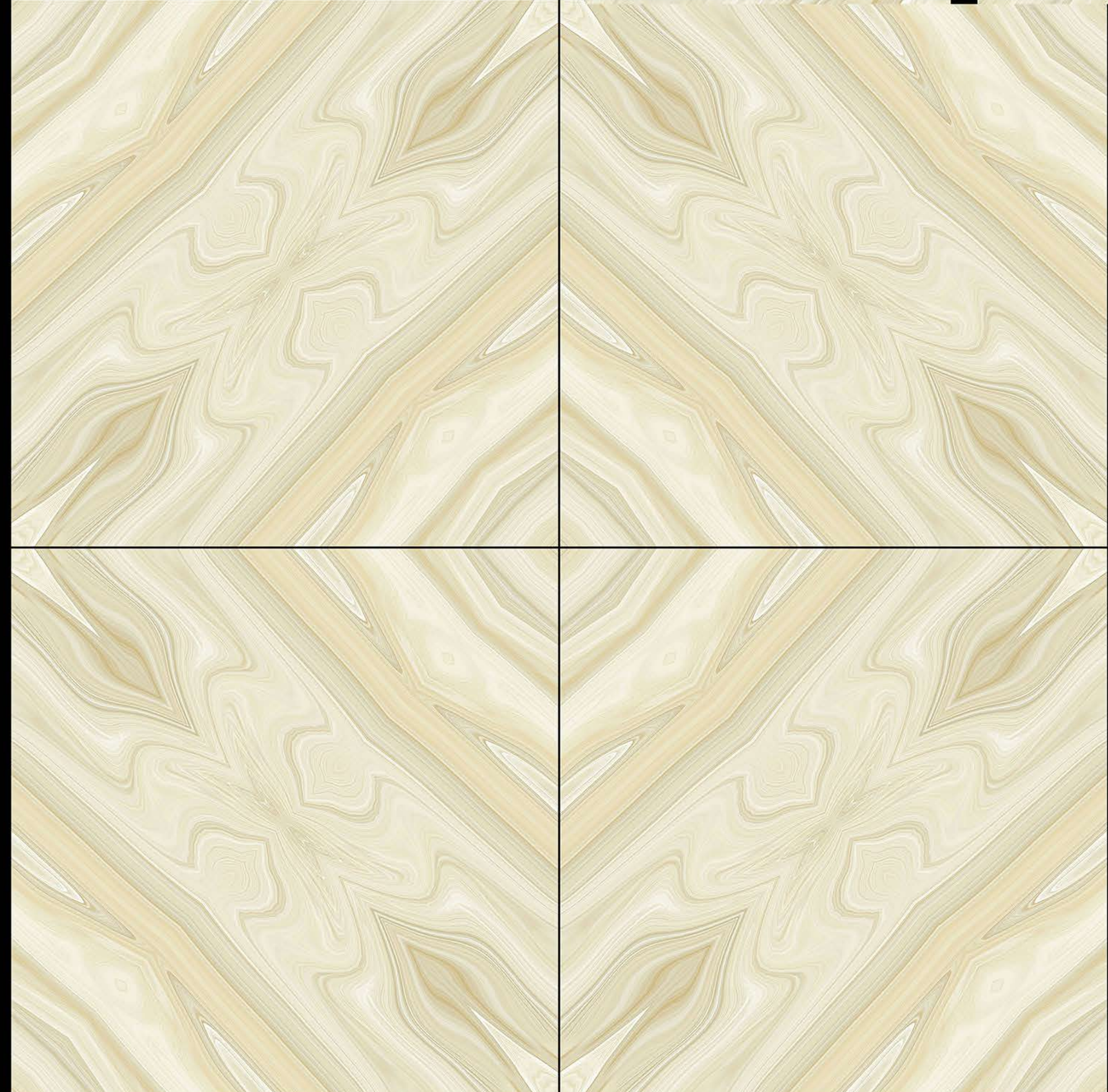
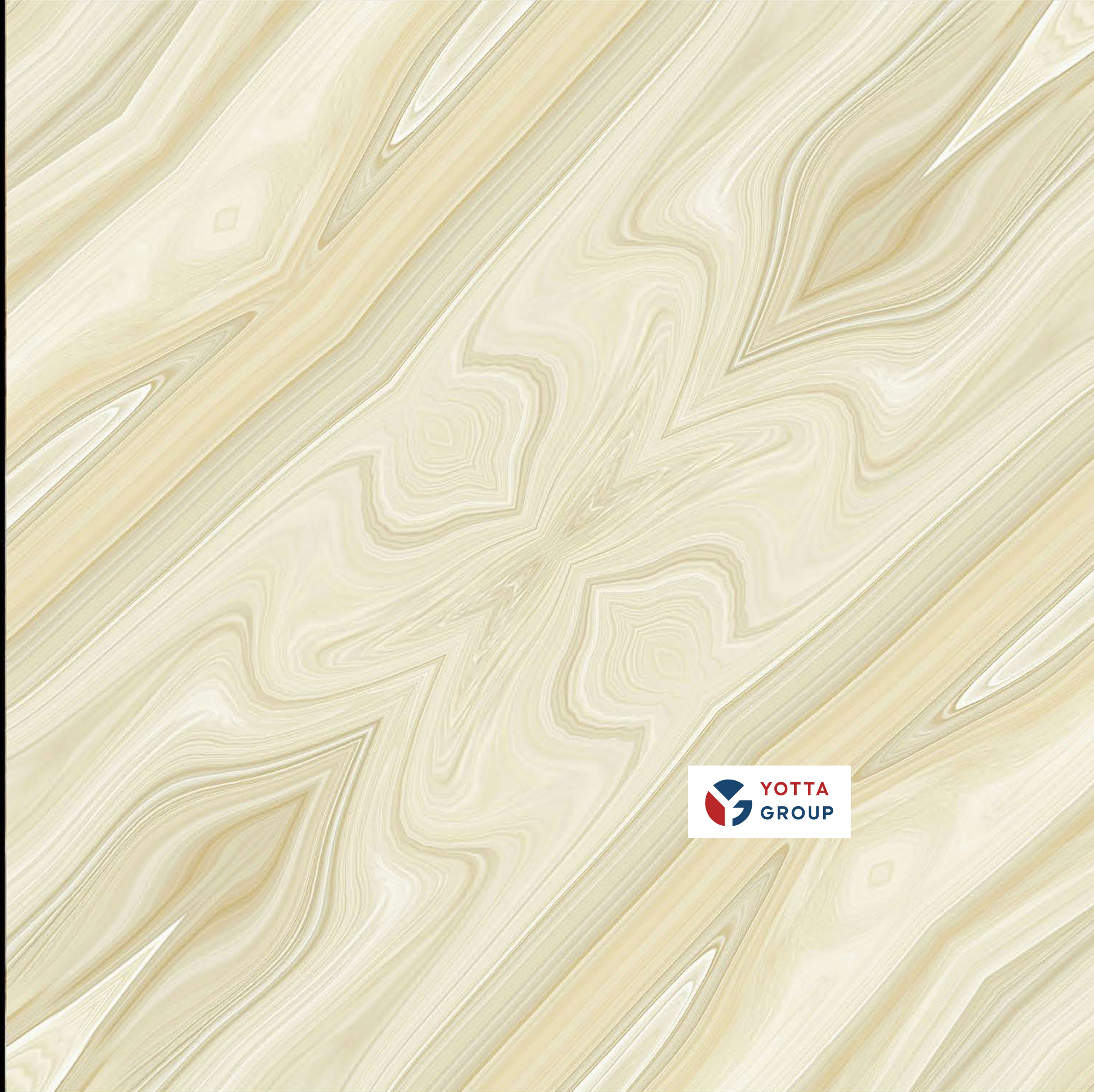
MI-1031



PGVT

600X600.MM

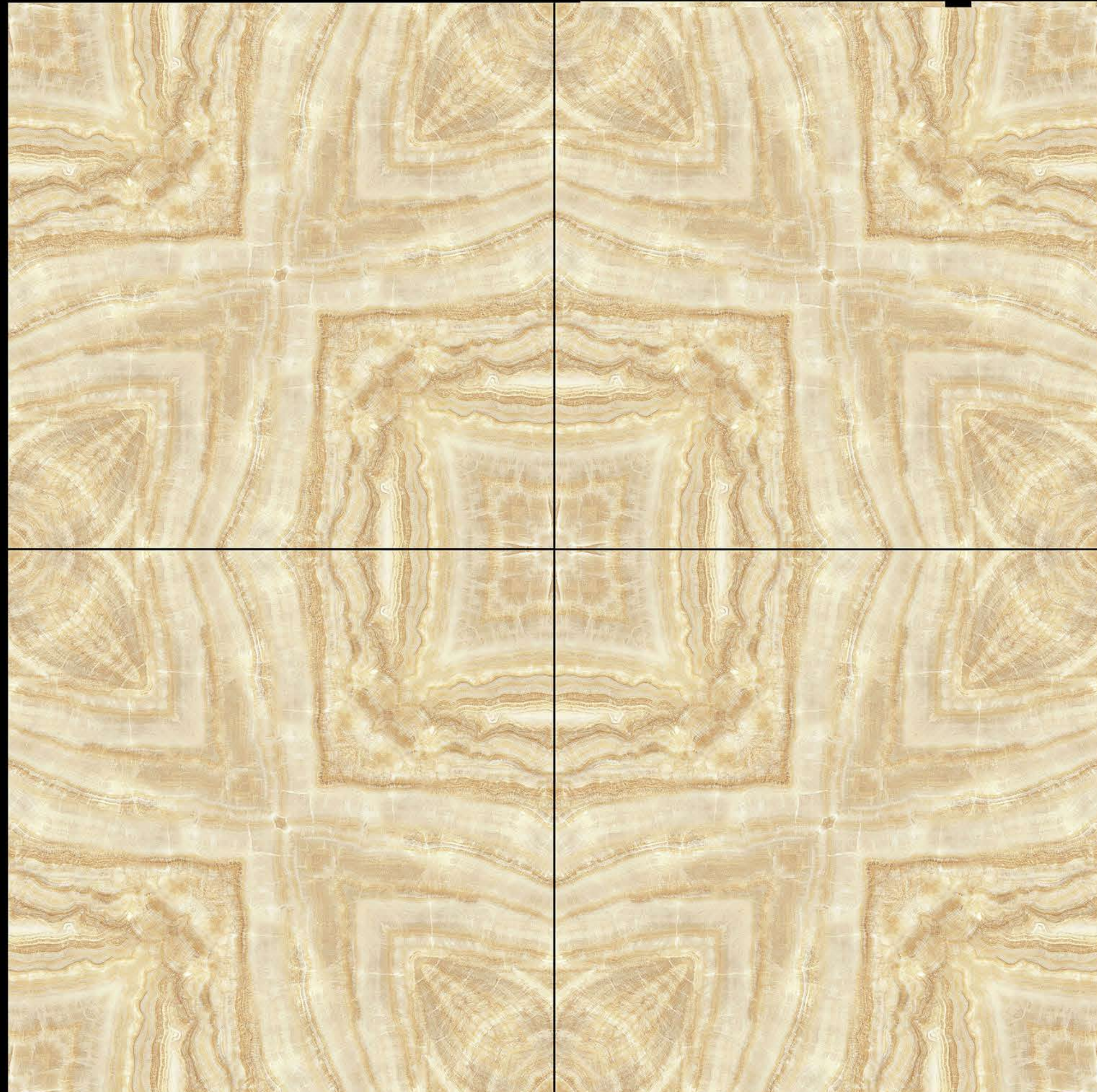
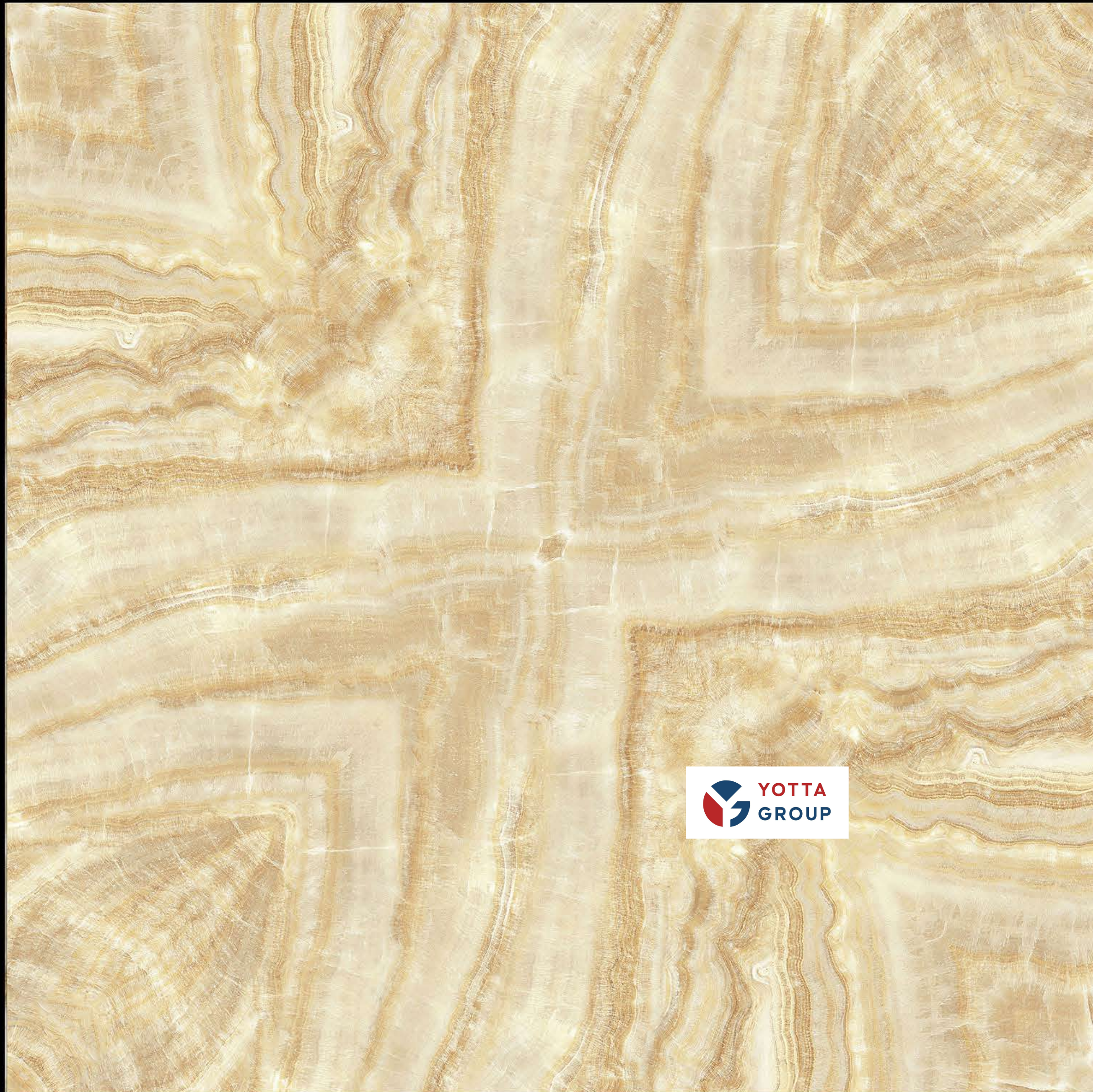
MI-1032



PGVT

600X600.MM

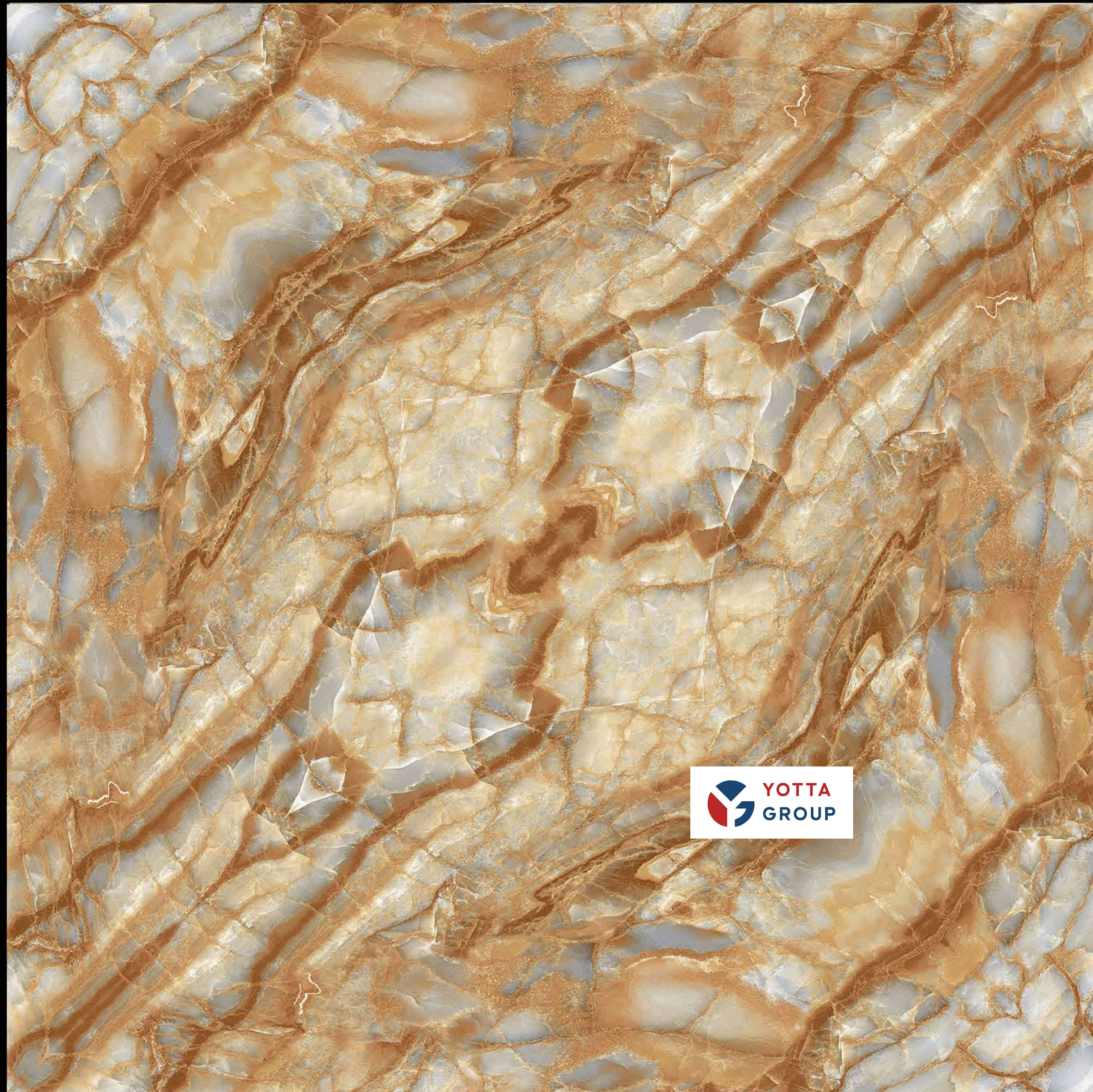
MI-1033



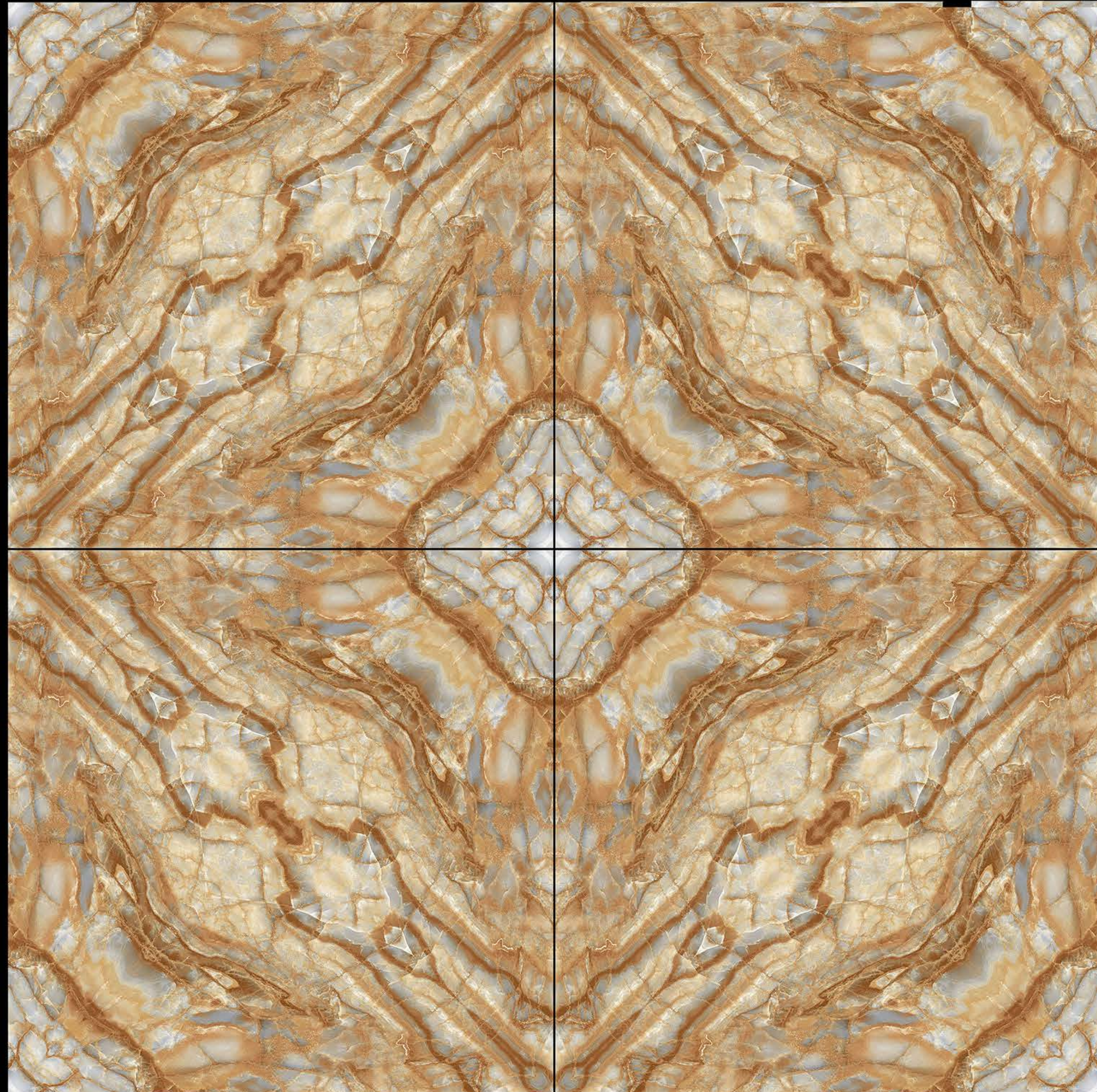
PGVT

600X600.MM

MI-1034

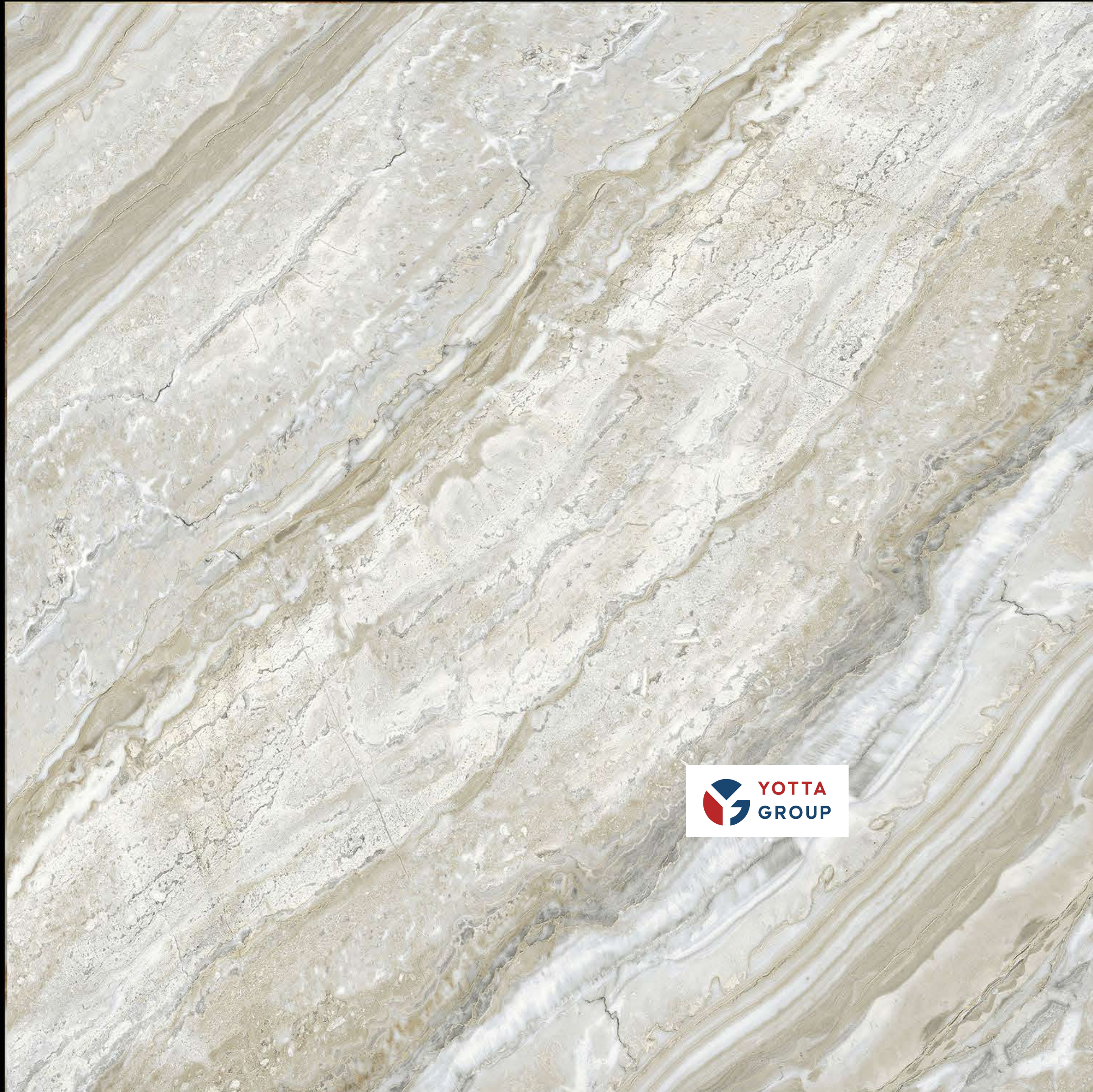


PGVT



600X600.MM

MI-1035



PGVT

600X600.MM

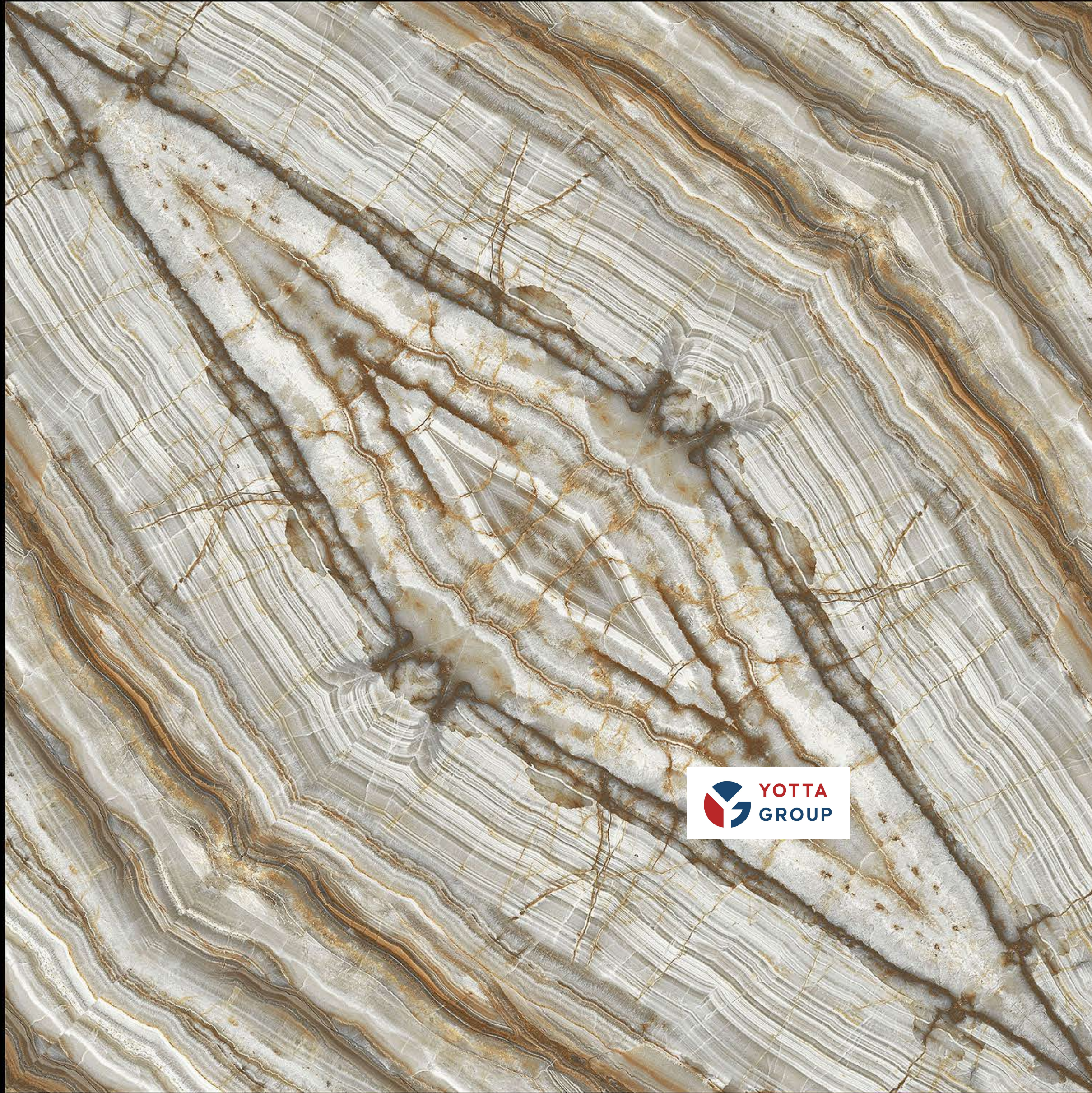
MI-1036



PGVT

600X600.MM

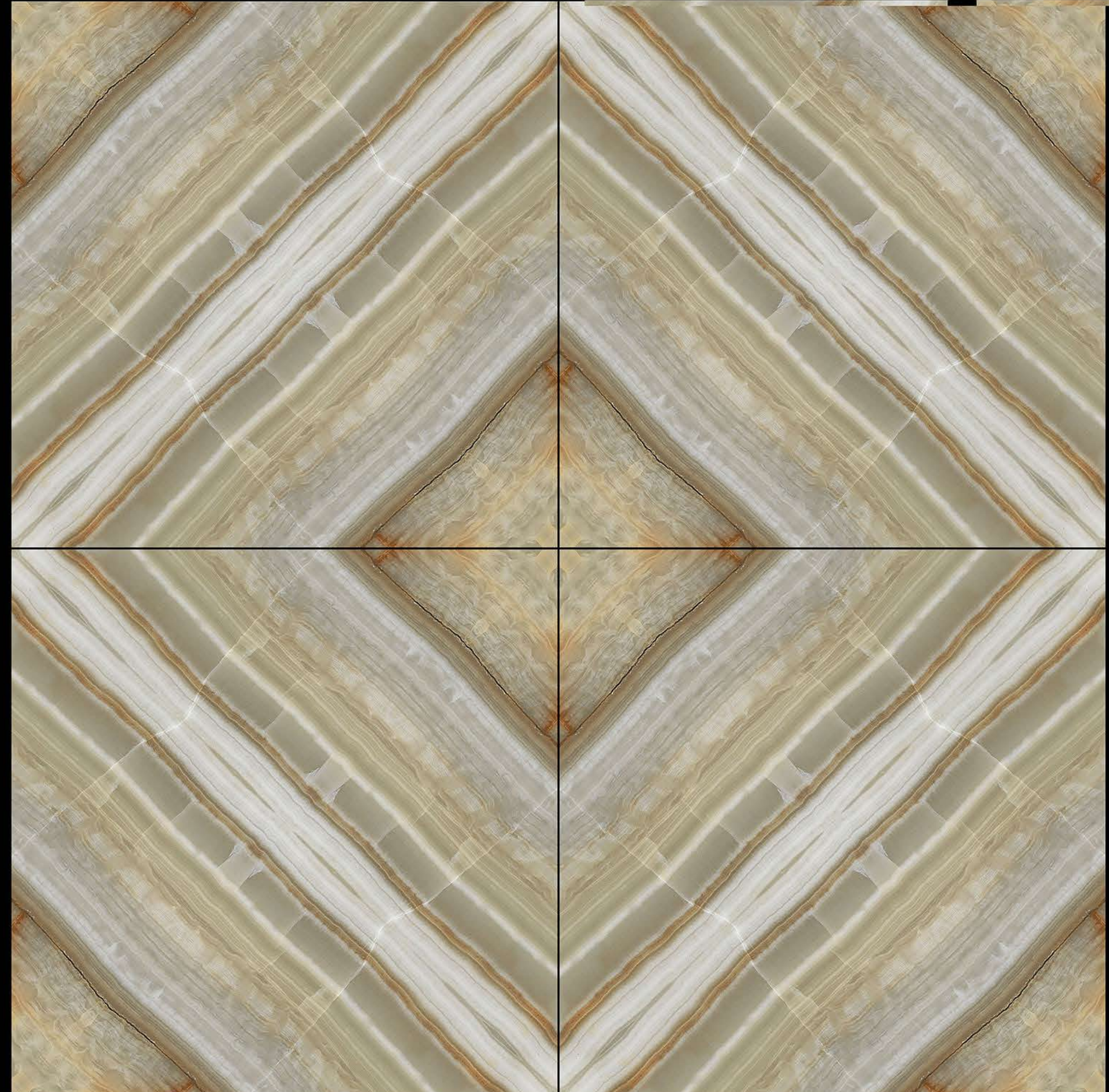
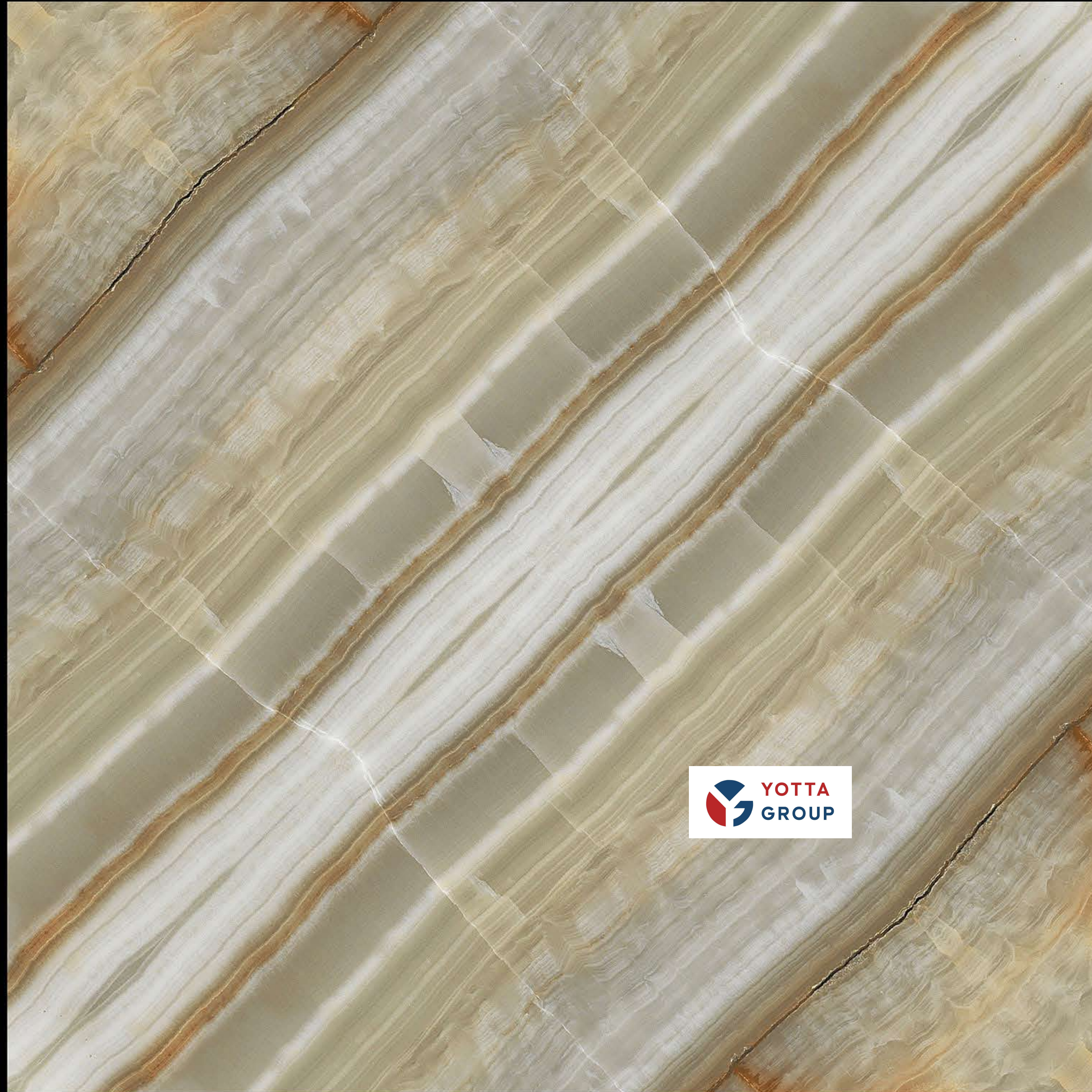
MI-1037



PGVT

600X600.MM

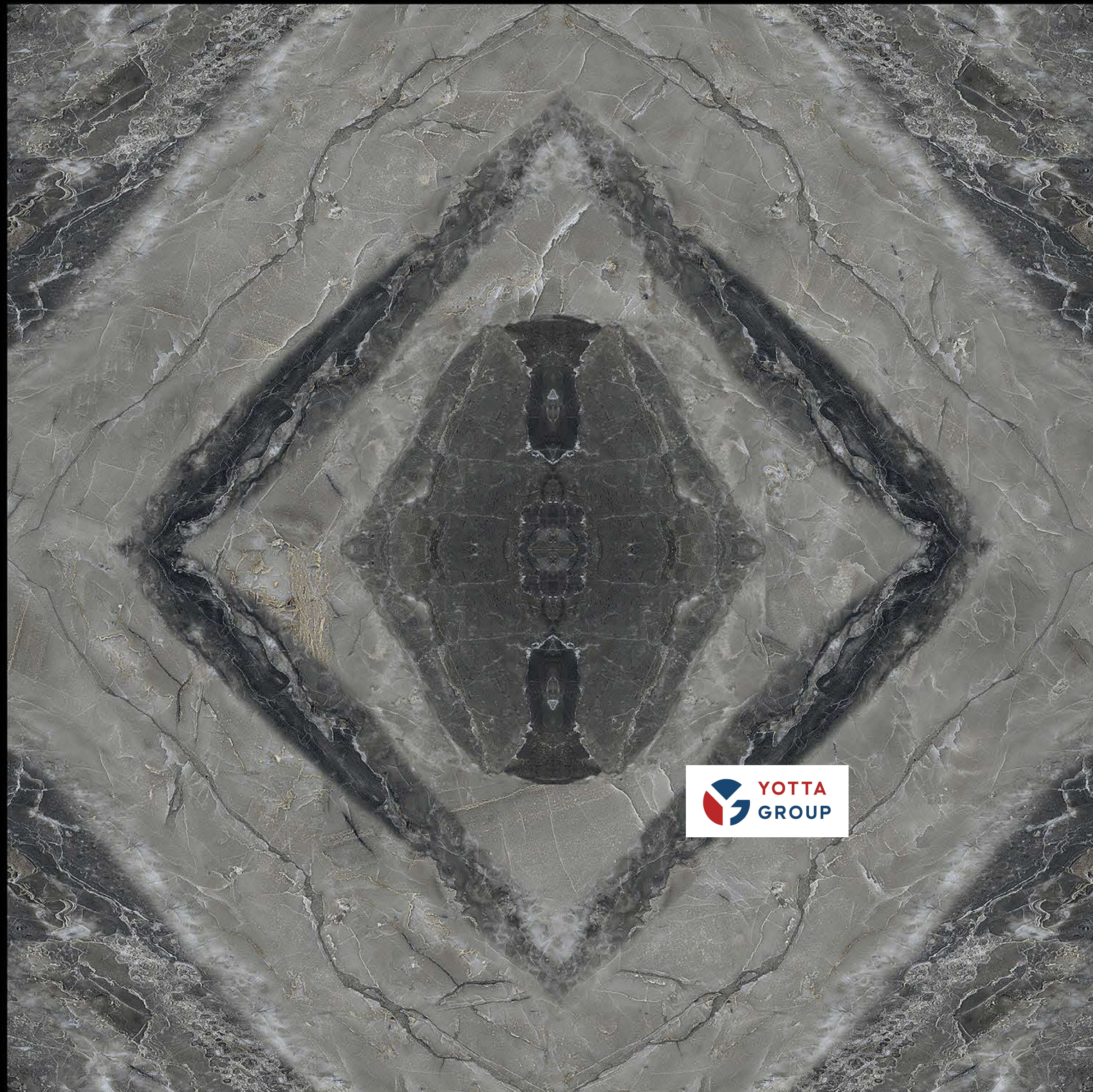
MI-1038



PGVT

600X600.MM

MI-1039



PGVT

600X600.MM

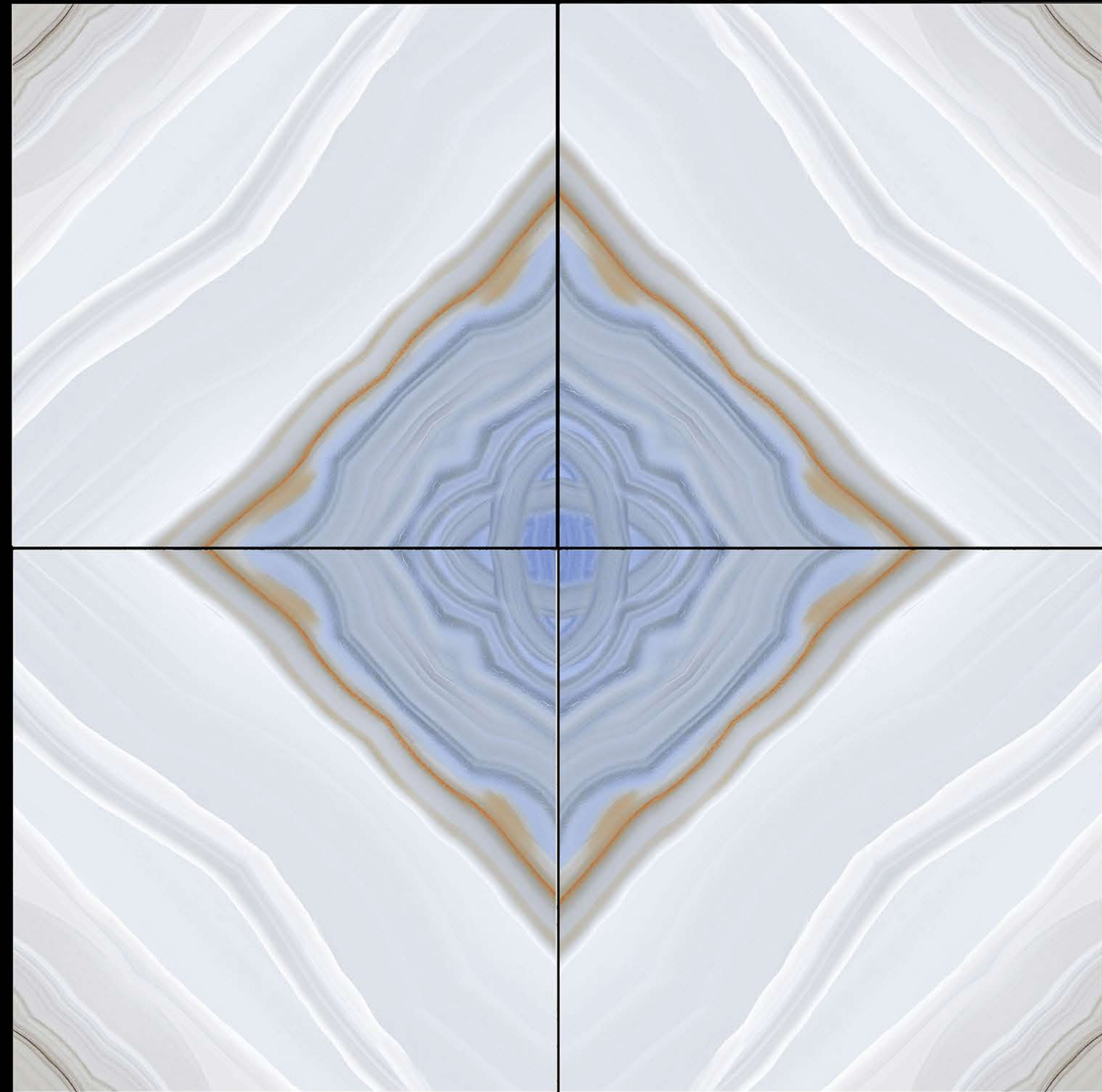
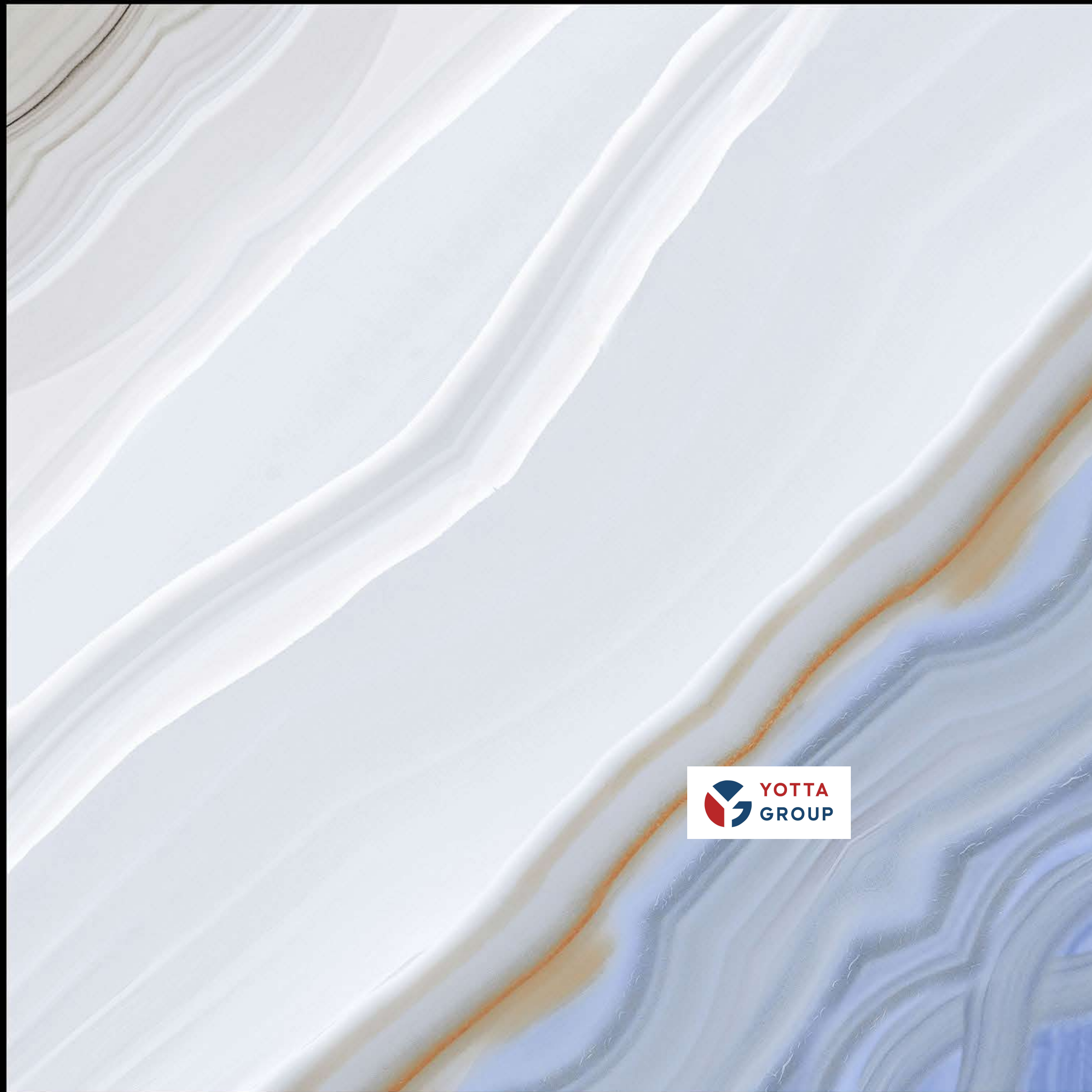
MI-1040



PGVT

600X600.MM

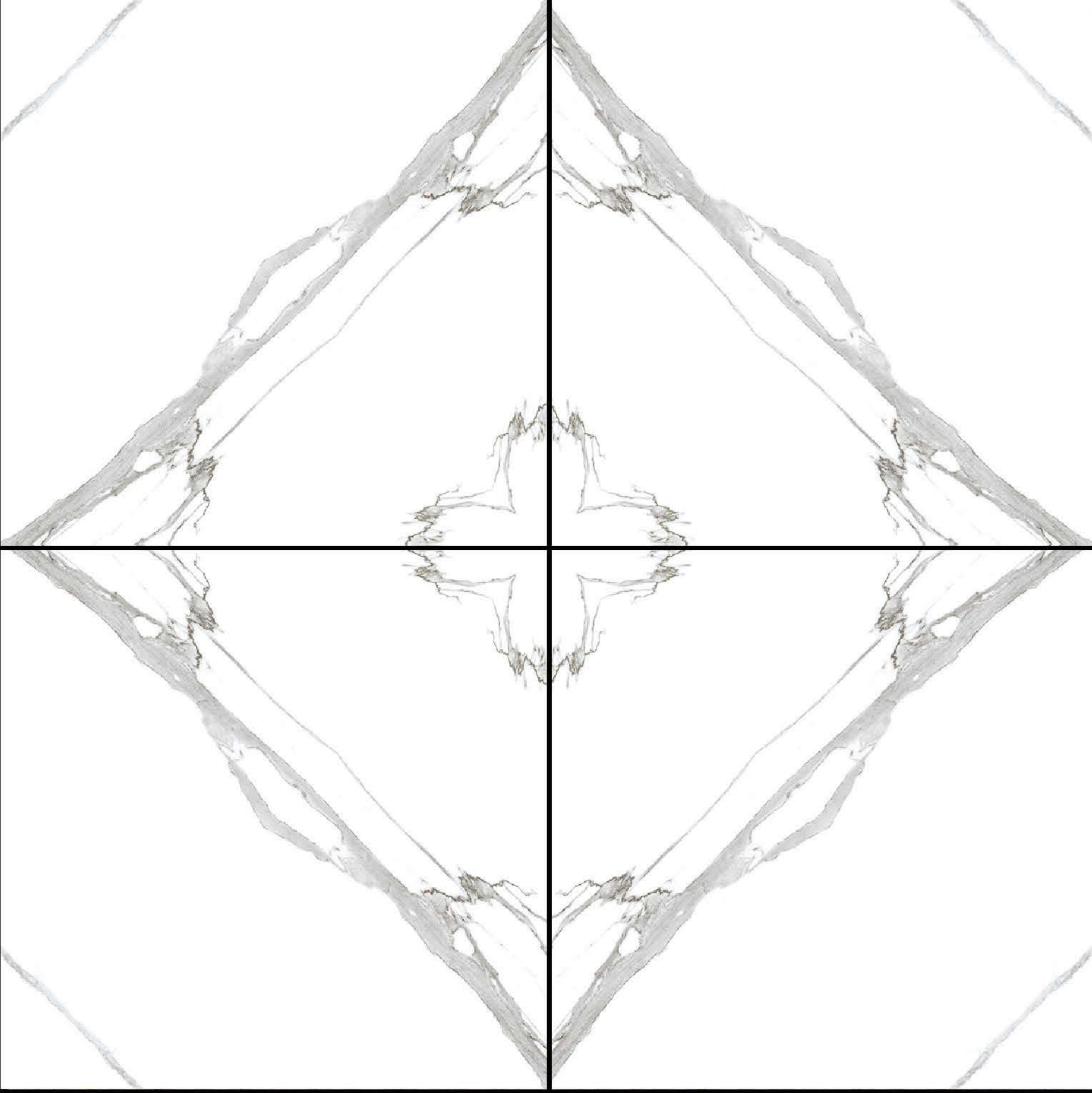
MI-1041



PGVT

600X600.MM

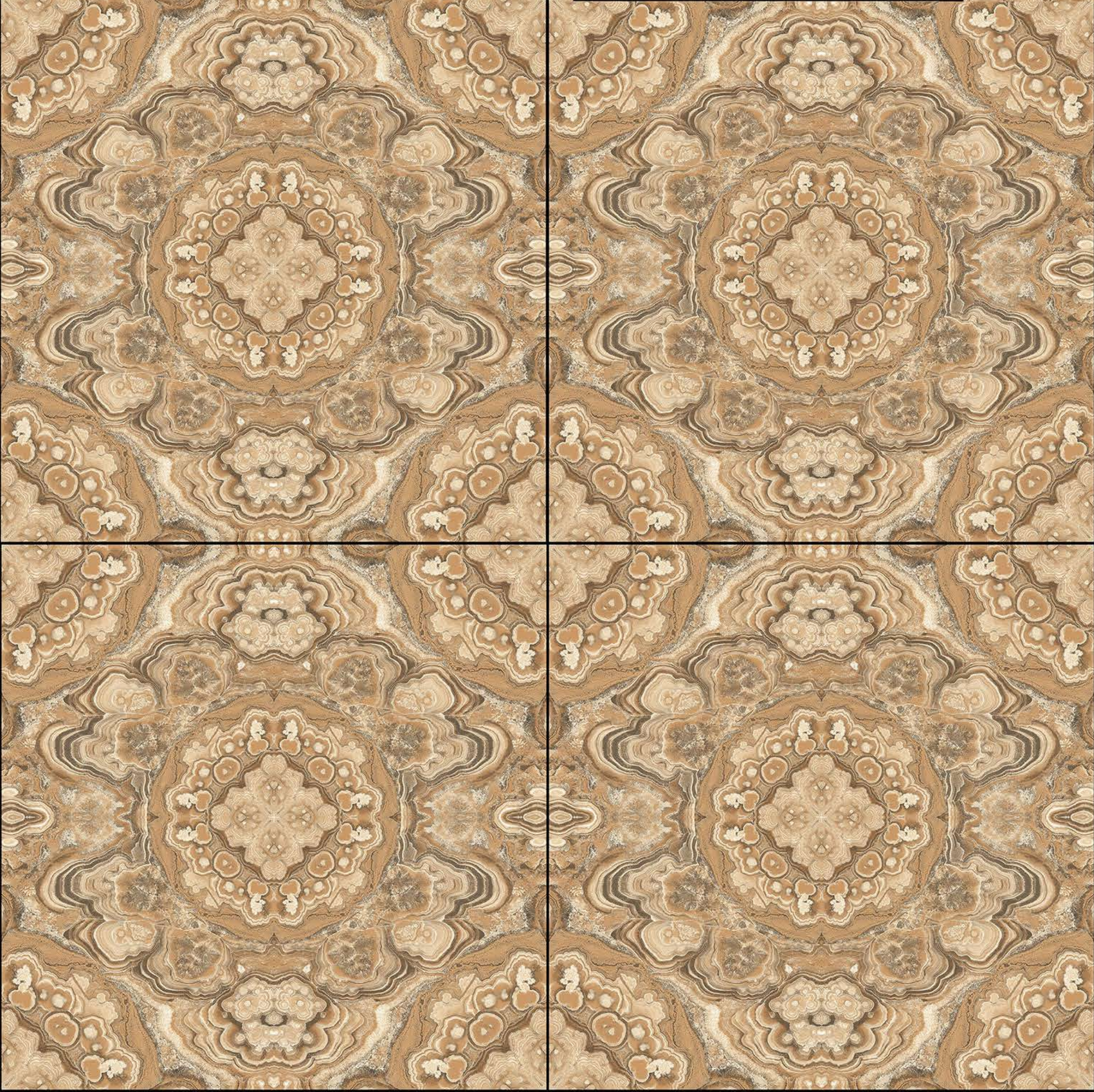
M-1042



PGVT

600X600.MM

M-1043



PGVT

600X600.MM

TECHNICAL DETAIL



CHARACTERISTIC	STANDARD AS PER ISO 13006:2018/ EN 14411 Gr.B1a	STANDARD AS PER IS 15422:2017 Gr.B1a	METHOD OF TESTING	
Regulatory Properties				
Deviation in Length and Width	±0.30 % (±1.00 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Deviation in Thickness	±5.0 % (± 0.50 mm)	±5.0 %	ISO 10545-2/IS 13630-1	± 5.0 %
Straightness in Side	±0.30 % (± 0.80 mm)	±0.10 %	ISO 10545-2/IS 13630-1	± 0.10 %
Rectangularity	±0.30 % (±1.50 mm)	±0.10%	ISO 10545-2/IS 13630-1	± 0.10 %
Surface Flatness Central Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 % 0.40
Surface Flatness Edge Curvature	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.20 % 0.40
Surface Flatness Warpage	±0.40 % (± 1.80 mm)	±0.50 %	ISO 10545-2/IS 13630-1	± 0.10 % 0.40
Surface Quality	>95% defects free	>95% defects free	ISO 10545-2/IS 13630-1	>95% defects free
Small Color Difference (For Plain Colour)	ΔE <1.00	N.A.	ISO 10545-16	ΔE <0.80
Glossiness (Satin/Polish)	As per Manufacturer	As per Manufacturer	Glass Meter 60°	15 ≤ Glass Value ≤ 25
Glossiness (Matt/CRV)	As per Manufacturer	As per Manufacturer	Glass Meter 60°	7 ≤ Glass Value ≤18
Glossiness @ Value) ##	As per Manufacturer	As per Manufacturer	Glass Meter 60°	≤ 7
Structural Properties				
Water Absorption	≤0.50 %	≤0.080 %	ISO 10545-3/IS 13630-2	≤0.080 %
Bulk Density	As per Manufacturer	Min 2.20 g/cc	ISO 10545-3/IS 13630-2	> 2.28 gm/cc
Massive Mechanical Properties				
Modulus of Rupture	Min. 35.0 N/mm²	Min. 35.0 N/mm²	ISO 10545-4/IS 13630-6	Min. 37.0 N/mm²
Breaking Strength Thickness ≥7.5 mm	Min 1300.0 N	Min 1300.0 N	ISO 10545-4/IS 13630-6	Min 1500.0 N
Surface Mechanical Properties				
MOH'S Hardness #	As per Manufacturer	Min. 5	BS EN 15771/IS 13630-13	Satin Polish & Matt. CRV Min 6
Surface Abrasion Resistance #	As per Manufacturer	Min. Class II	ISO 10545-7/IS 13630-11	Satin Polish & Matt. CRV Min III
Thermal Hygrometric Properties				
Moisture Expansion	Max. 0.04% (0.6 mm/m)	Max 0.02 mm/m	ISO 10545-10/IS 13630-3	Max 0.02 mm/m
Thermal Expansion(COE) at 100°C	As per Manufacturer	Max. 4.0 x 10-6	ISO 10545-8/IS 13630-4	Max. 4.0 x 10-6
Thermal Shock Resistance	Min 10 Cycle	Min 10 Cycle	ISO 10545-9/IS 13630-5	Min 10 Cycle
Impact Resistance(COR) #	Min. 0.55	Min 0.55	ISO 10545-5/IS 13630-14	Min 0.55
Frost Resistance	As per Manufacturer	As per Manufacturer	ISO 10545-12/IS 13630-10	Frost Proof
Crazing Resistance at 7.5 bar	4 Cycle	4 Cycle	ISO 10545-11/IS 13630-9	4 Cycle
Chemical Properties				
Resistance to Staining Glazed	Min. Class 3	Min Class 1	ISO 10545-14/IS 13630-8	Min. Class 4/ Min. Class 1
Resistance to Household Chemicals & Swimming Pool Salts: Glazed	Min Class GB	Min Class AA	ISO 10545-13/IS 13630-8	Min Class GB/Min Class AA
Resistance to Low Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-8	Min Class GLB***/ Min Class A***
Resistance to High Concentrate Acid and Alkalis Glazed	As per Manufacturer	As per Manufacturer	ISO-10545-13/IS 13630-7	Min Class GBH***/ Min Class A***
Safety Properties				
Slid Resistance -IDCOF-WET PENDULUM)##	As per Manufacturer	As per Manufacturer	BS 7976-2	Satin, Polish ≥P1 Matt/CRV ≥P2
Slip Resistance -Satin/Polish/ Matt/CRV (IDCOF- R Value)##	As per Manufacturer	As per Manufacturer	DIN 51130	R9 to R13
Lead and Cadmium release	As per Manufacturer	N.A.	ISO-10545-15	Does not yield Pb & Cd

* Whichever is Lower
 ** With nano technology (Polished Vitrified Tiles) Depending on Application area (low or high intensity of traffic)
 *** Except Hydrofluoric Acid & it's compound
 # Tiles Intended for use on floor
 ## For Floor Tiles as per customer requirement

PACKING DETAIL

SIZE	TILE / BOX	COVERAGE AREA / BOX
600x600mm	4pcs	1.44 sq.mtr

