



About Us

integrate the strategic objectives in their management and production systems in a transverse manner, so that the implementation of processes that are respectful towards the environment are not limited to specific actions, but instead from a part of its know how as a whole.

objective is to offer personalized and customized solutions for architecture and interior design through pieces which work as a complement for coverings and floorings With high levels of aesthetic value, the ceramic pieces we manufacture achieve in adding extra value to projects thanks not only to their finishes, but also to their suitable adaptability with the rest of the elements

This reflects in this catalogue which we have created with utmost creativity. The catalogue is one of the principal tools that still nowadays keep together the relationship between firms resellers and consumers.

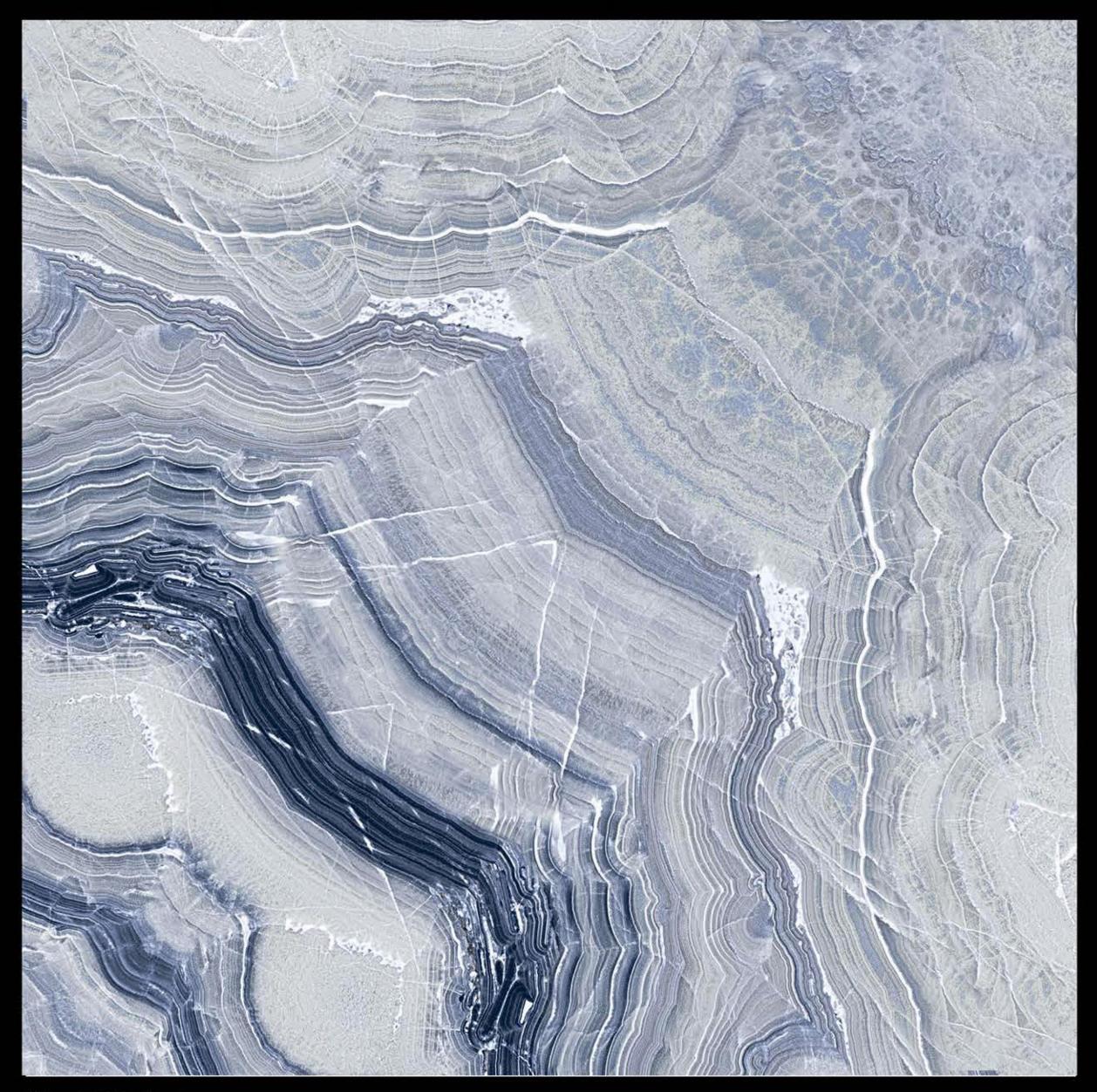
Once again following its own style. translates the trends and the innovations of the ceramic sector in something captivating and usable for the everyday design.

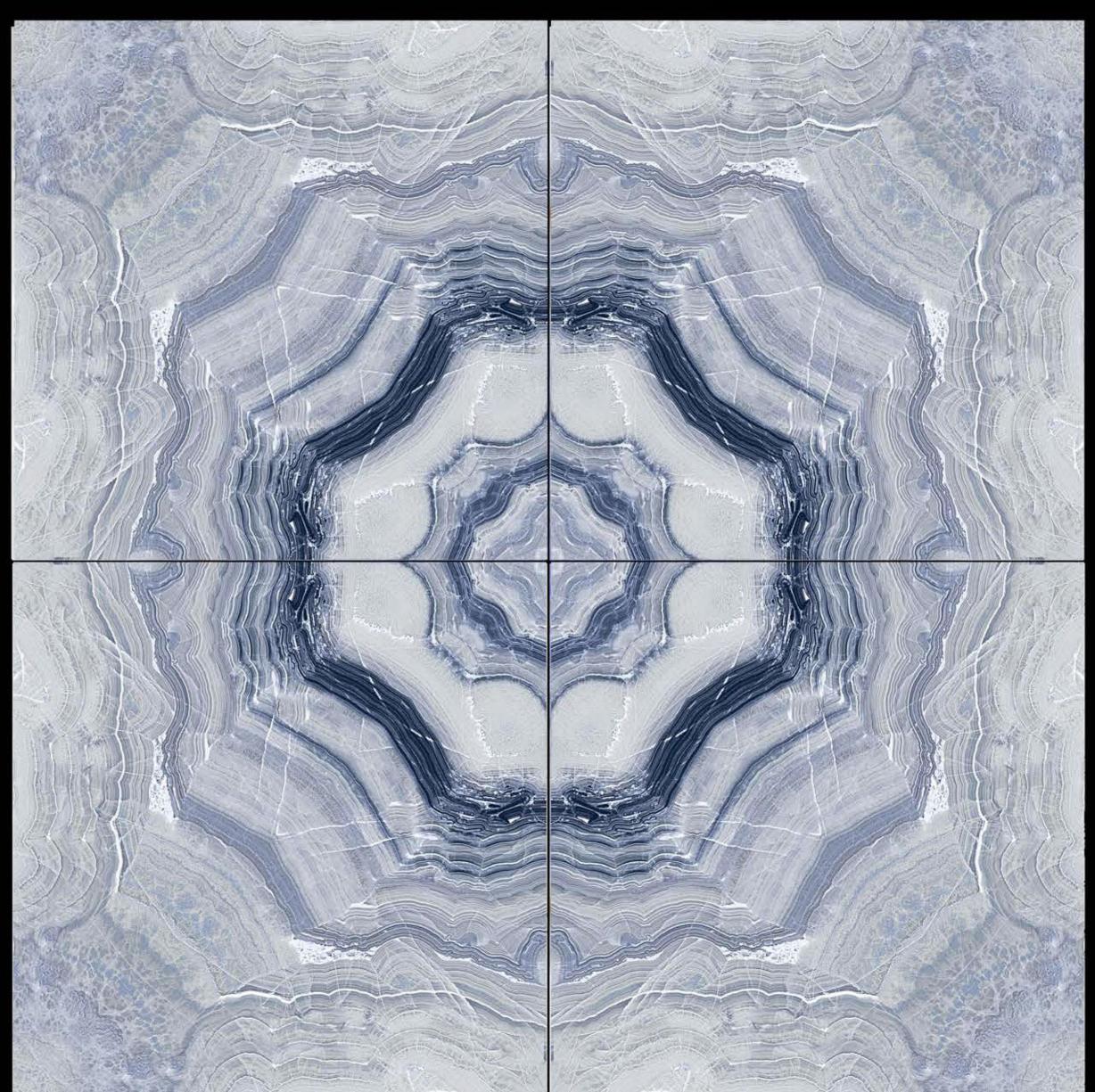




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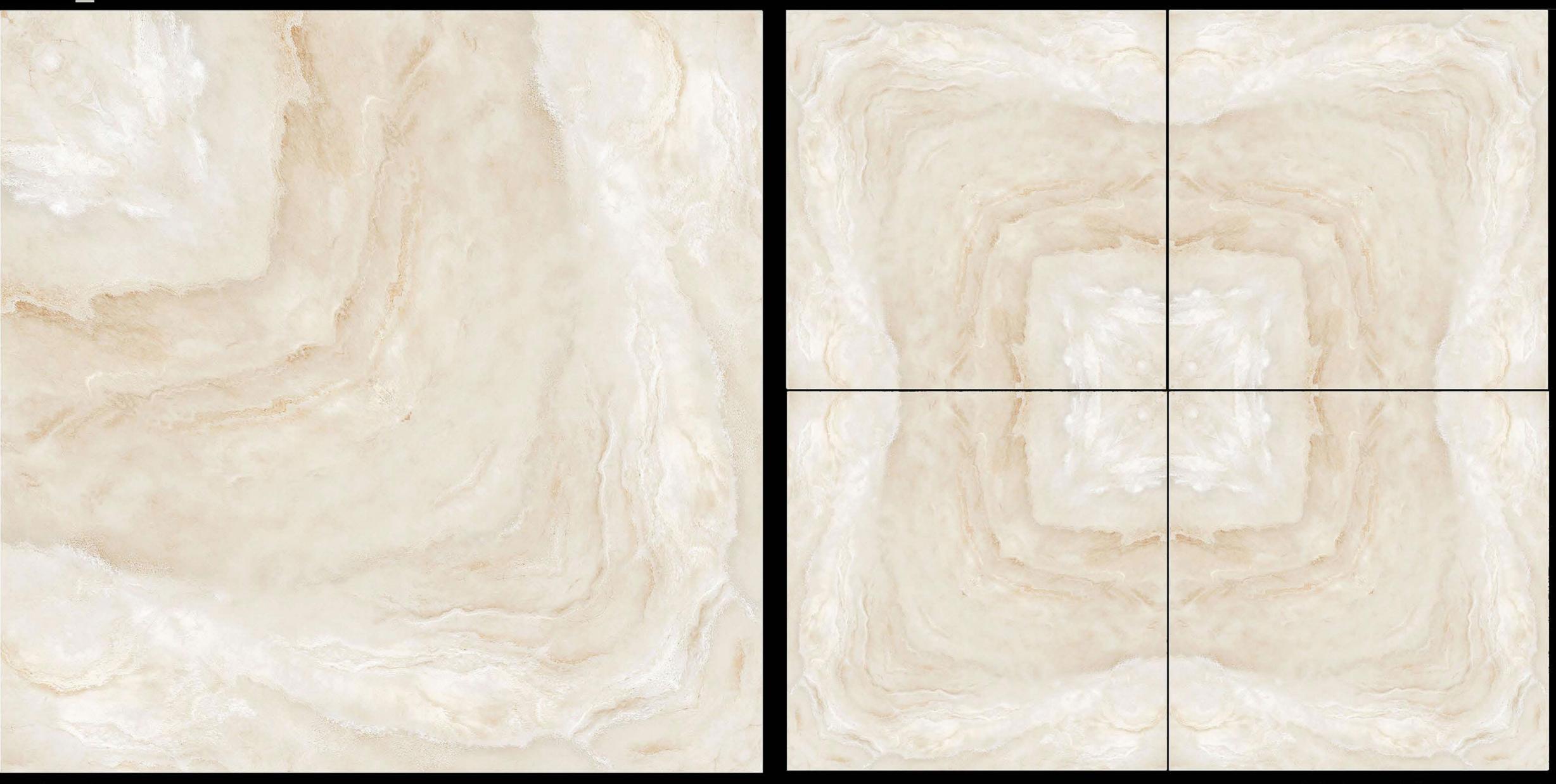




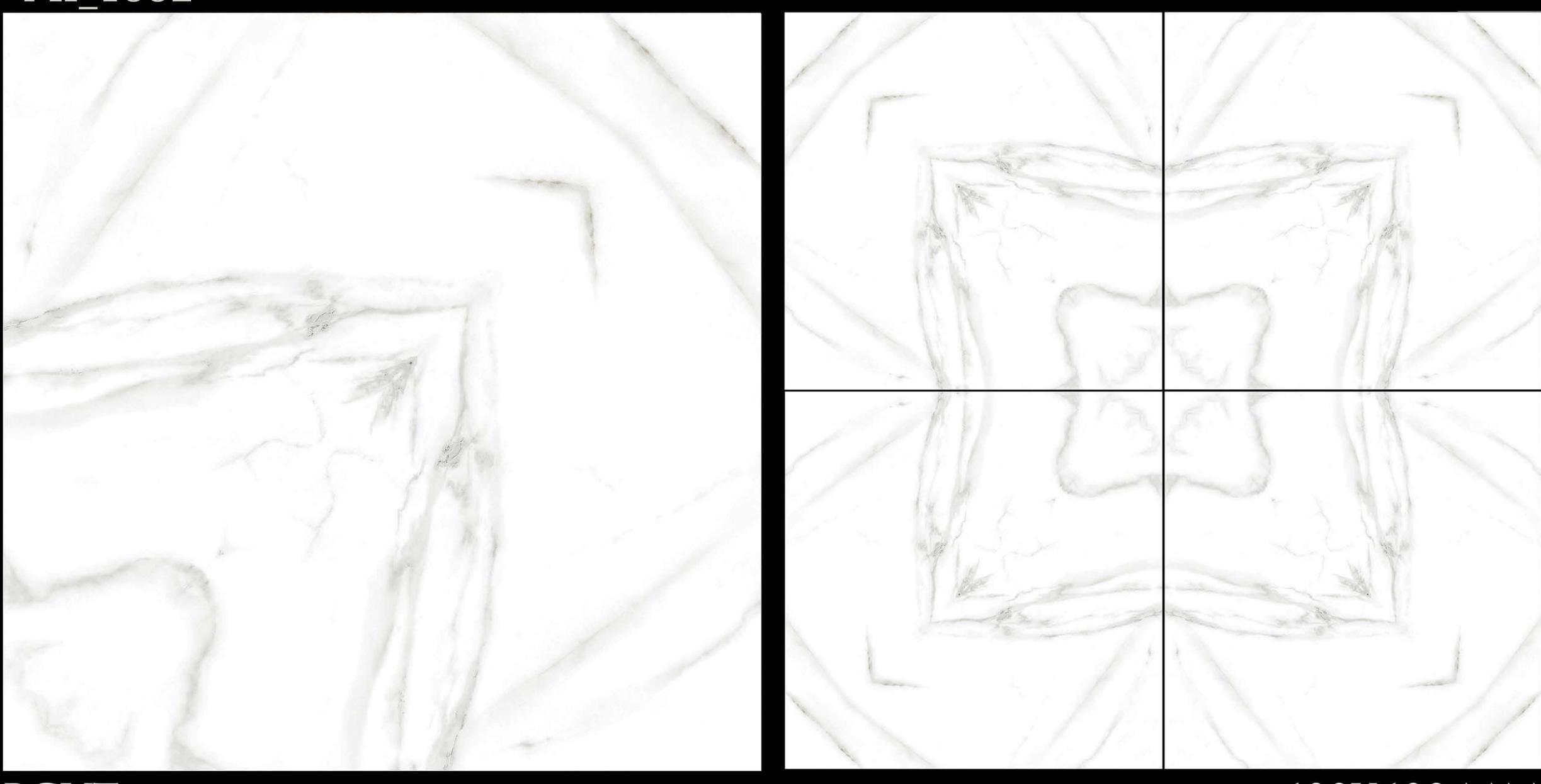
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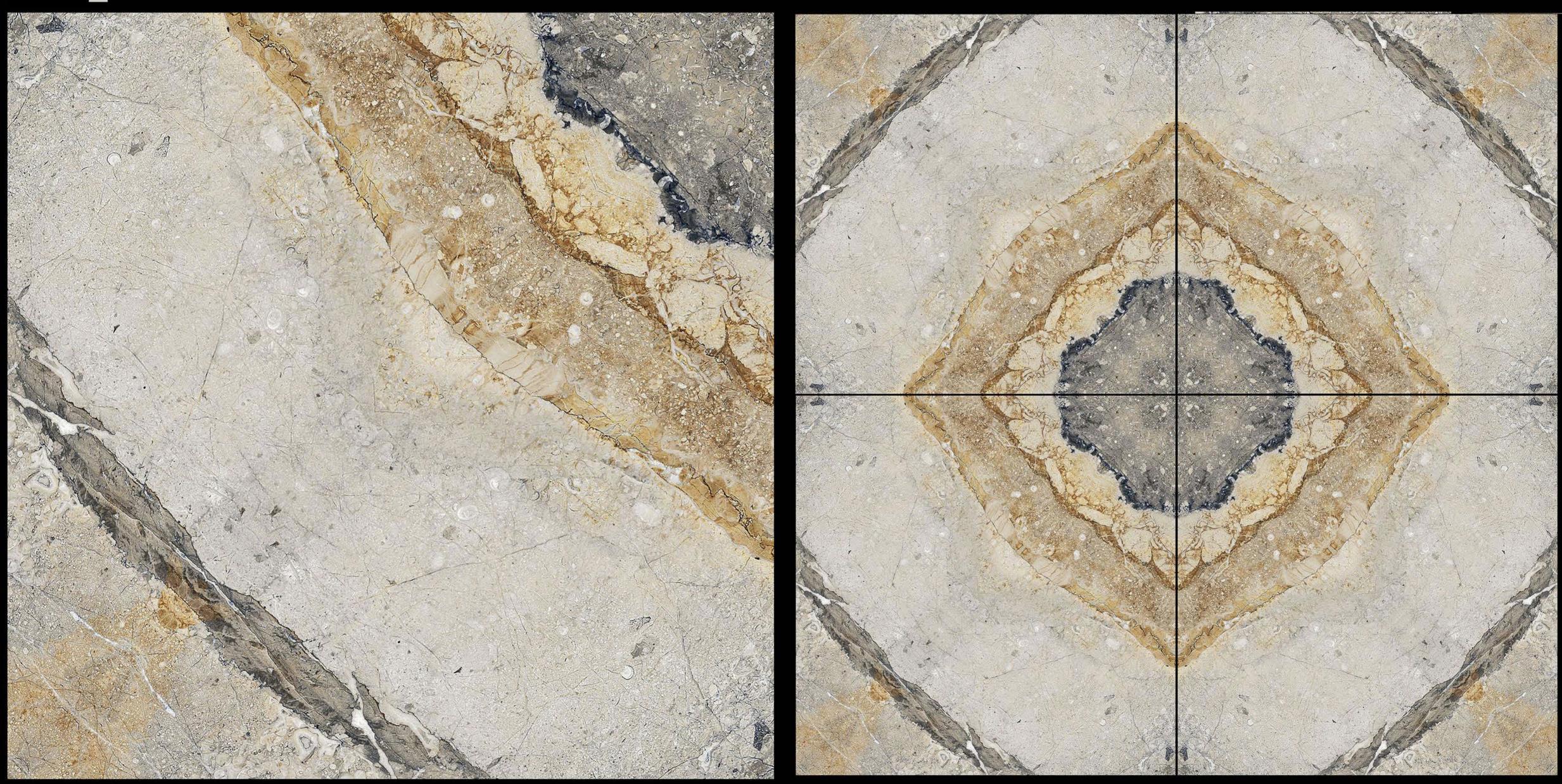






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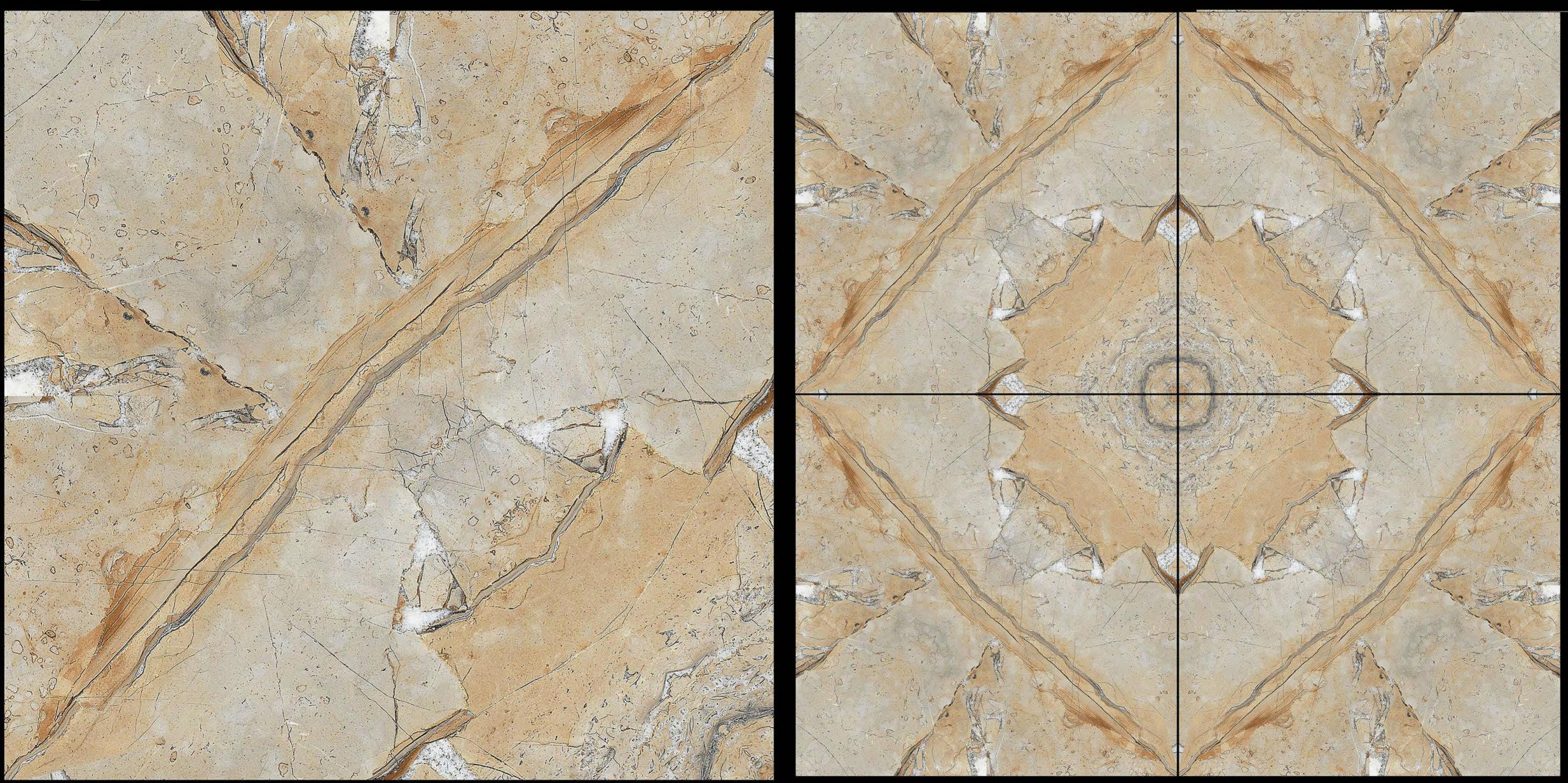




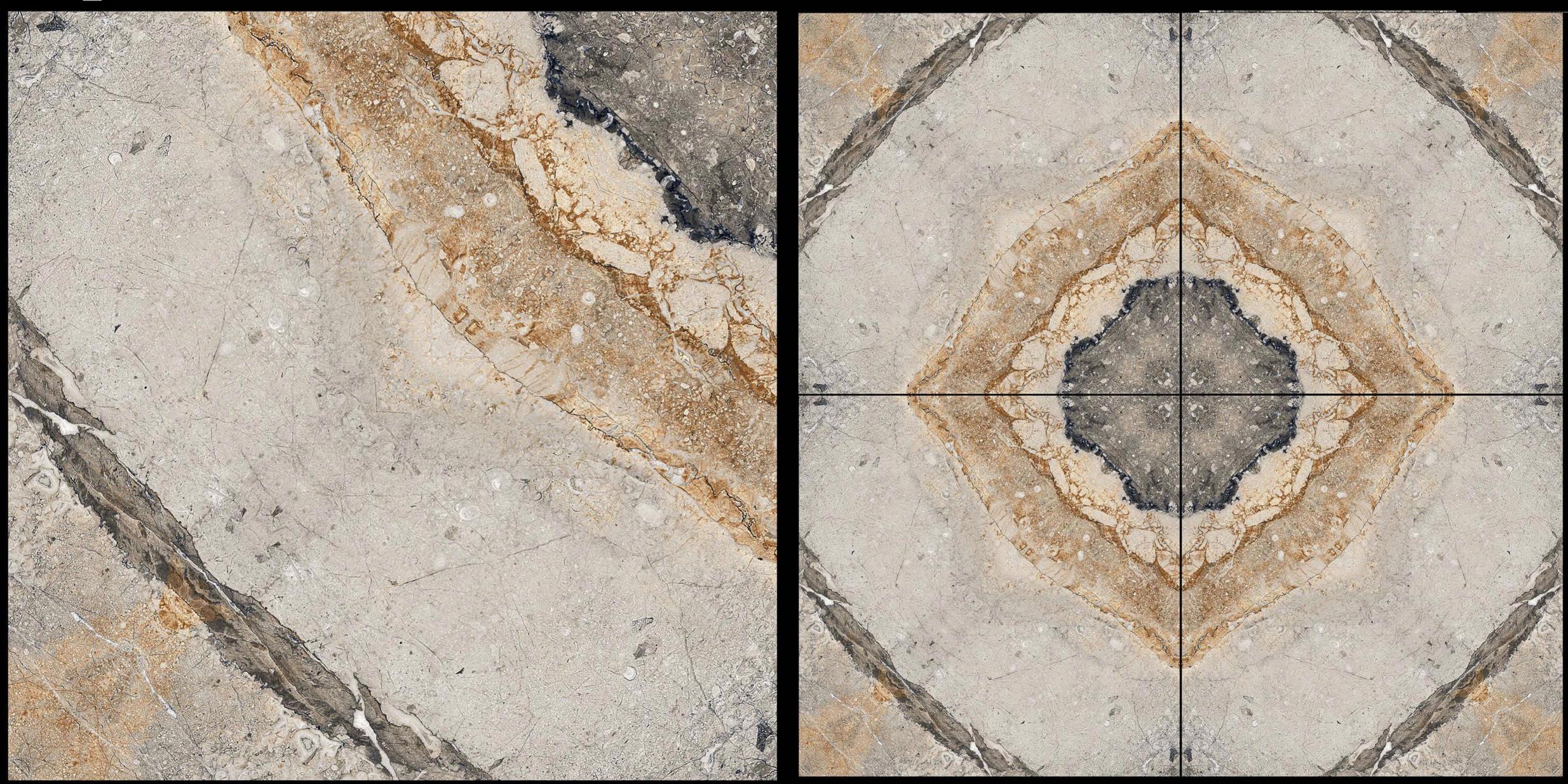
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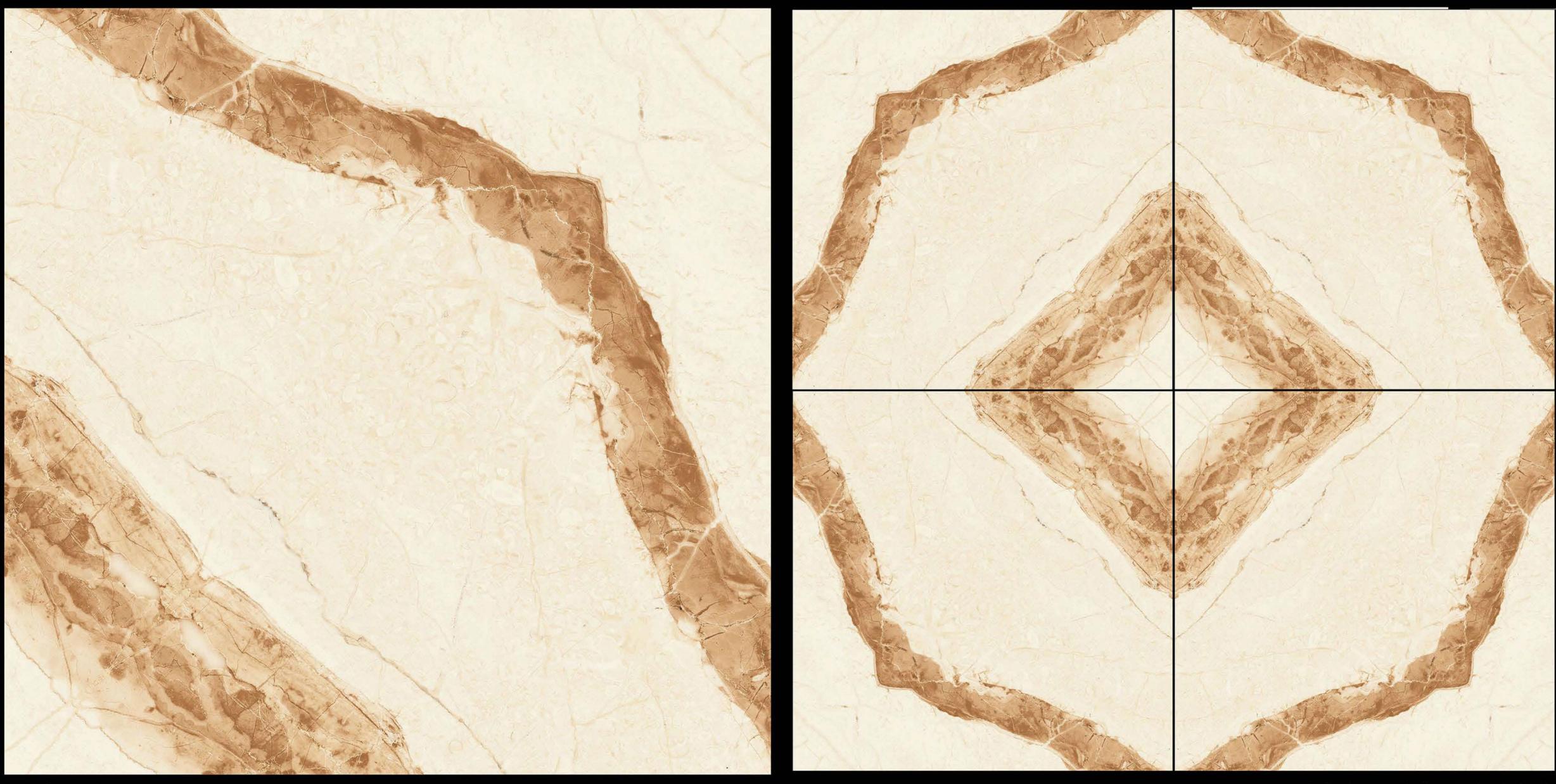
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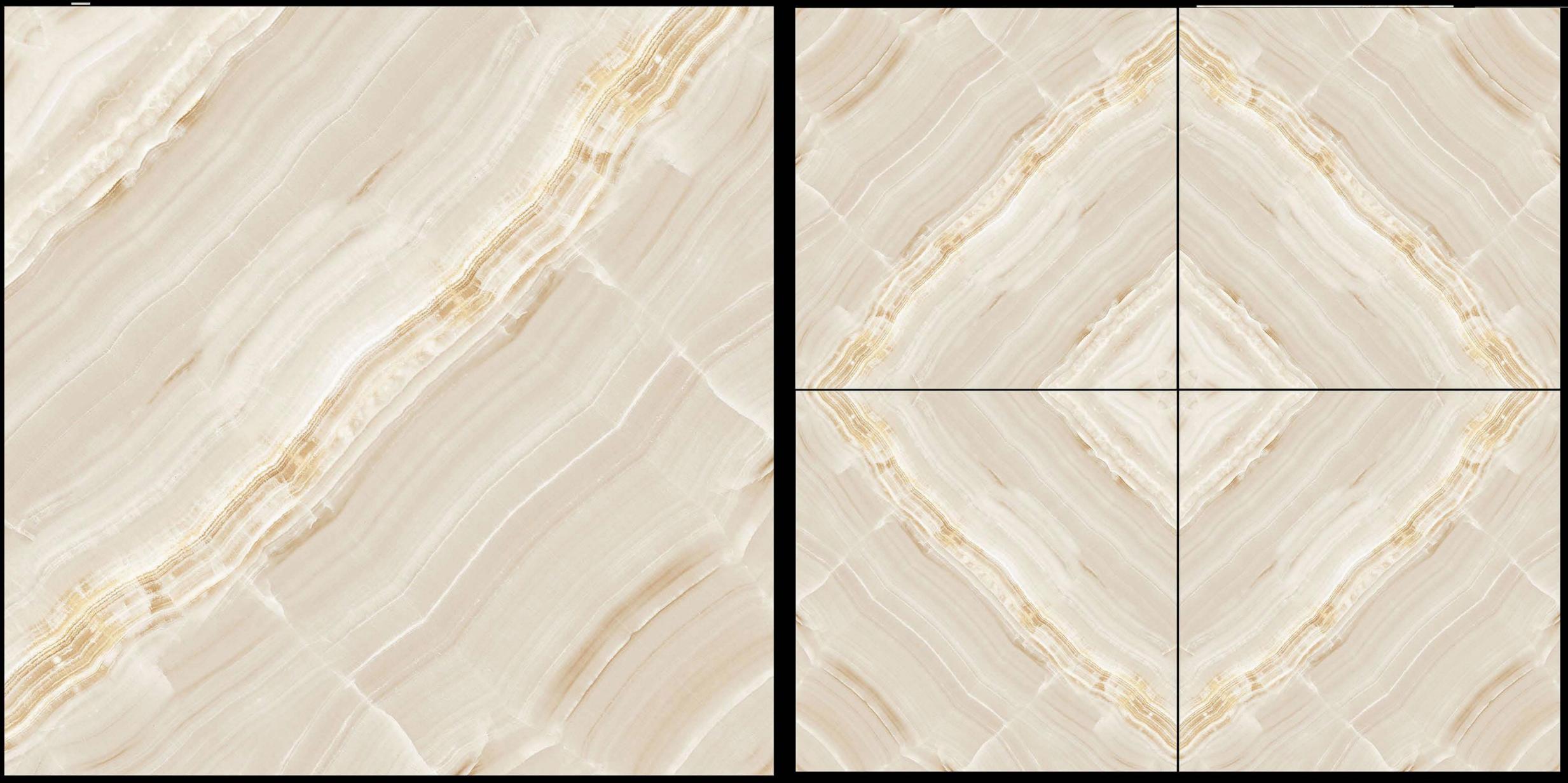
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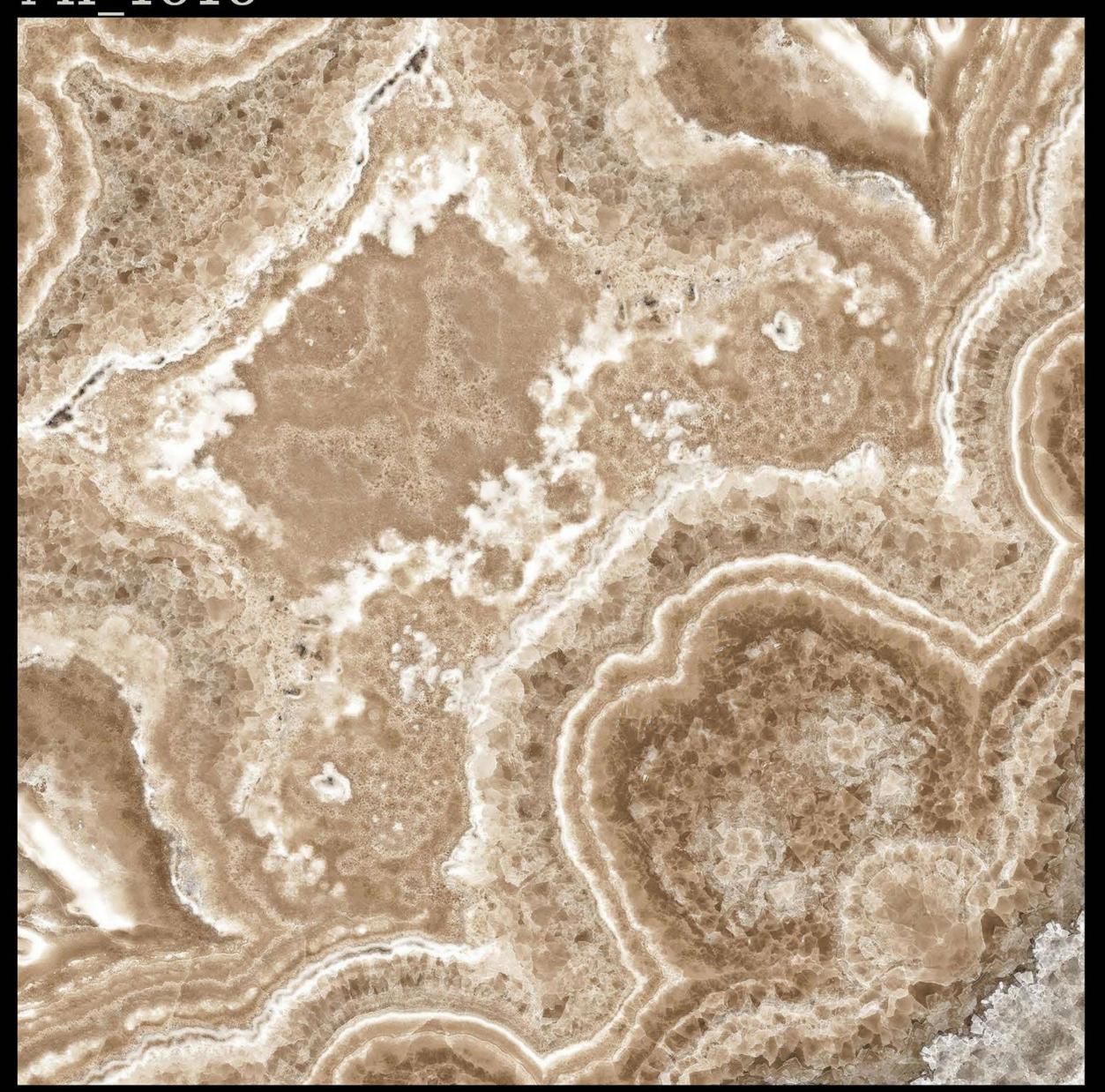
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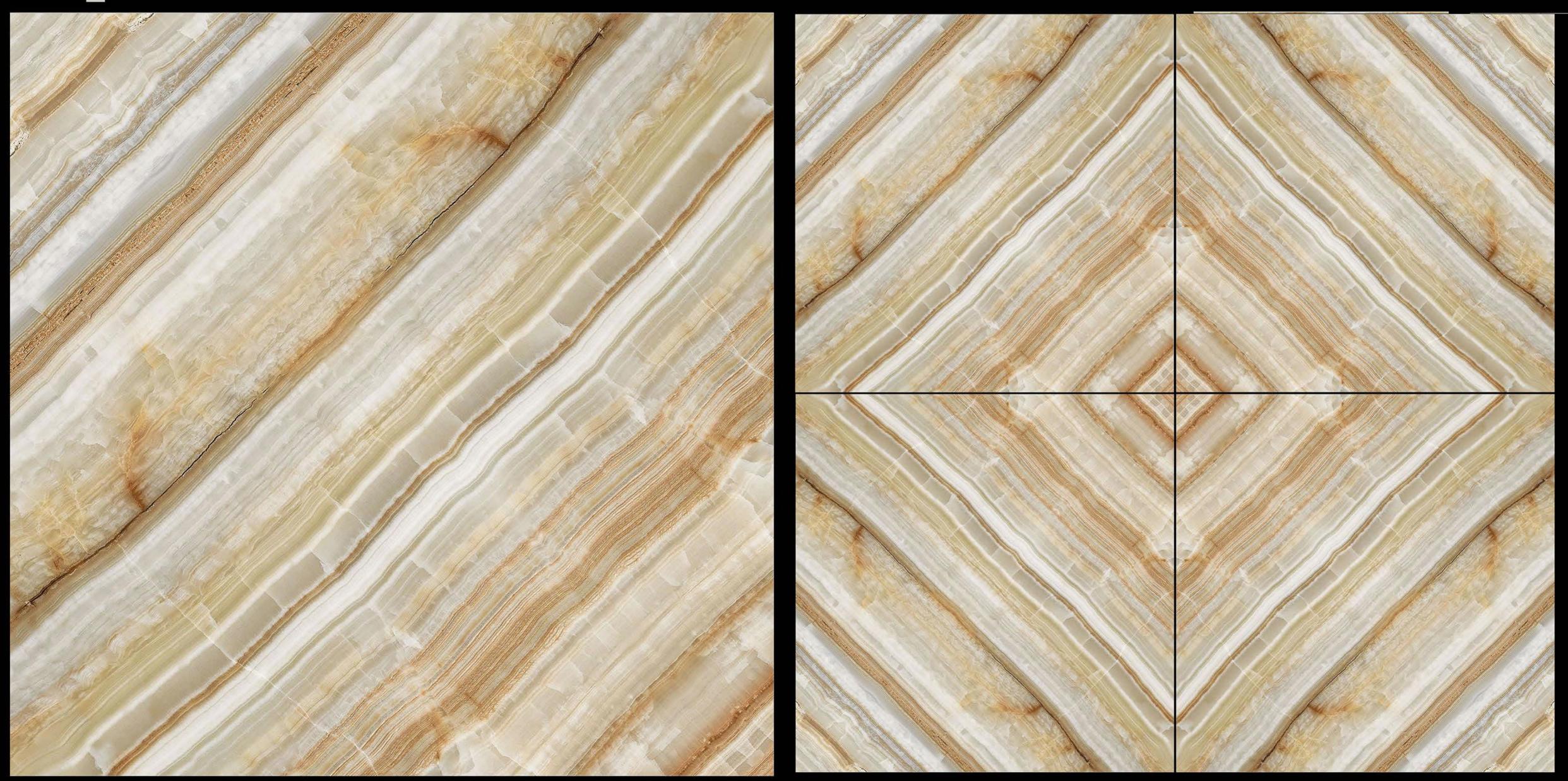




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MI_1012





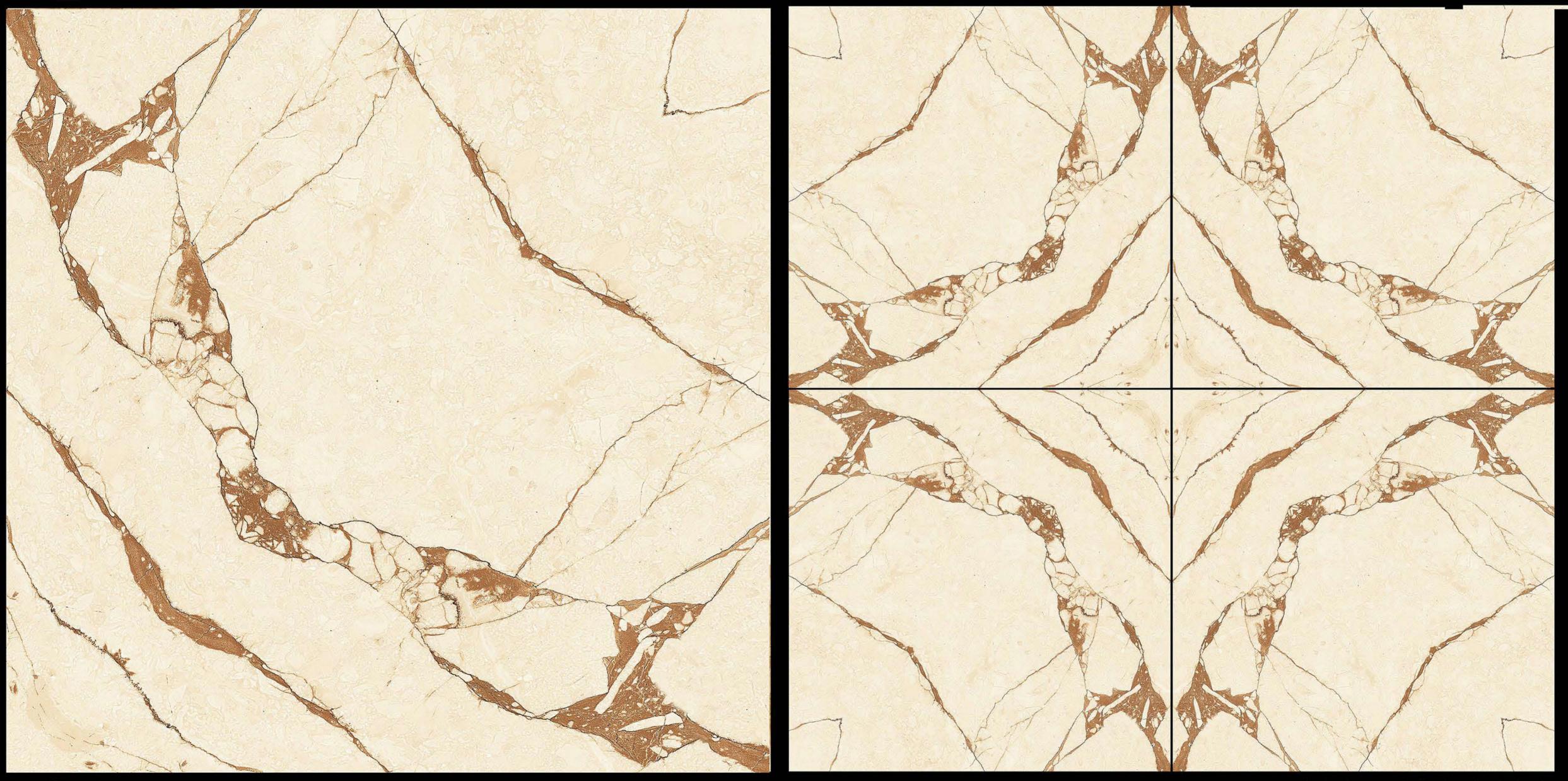




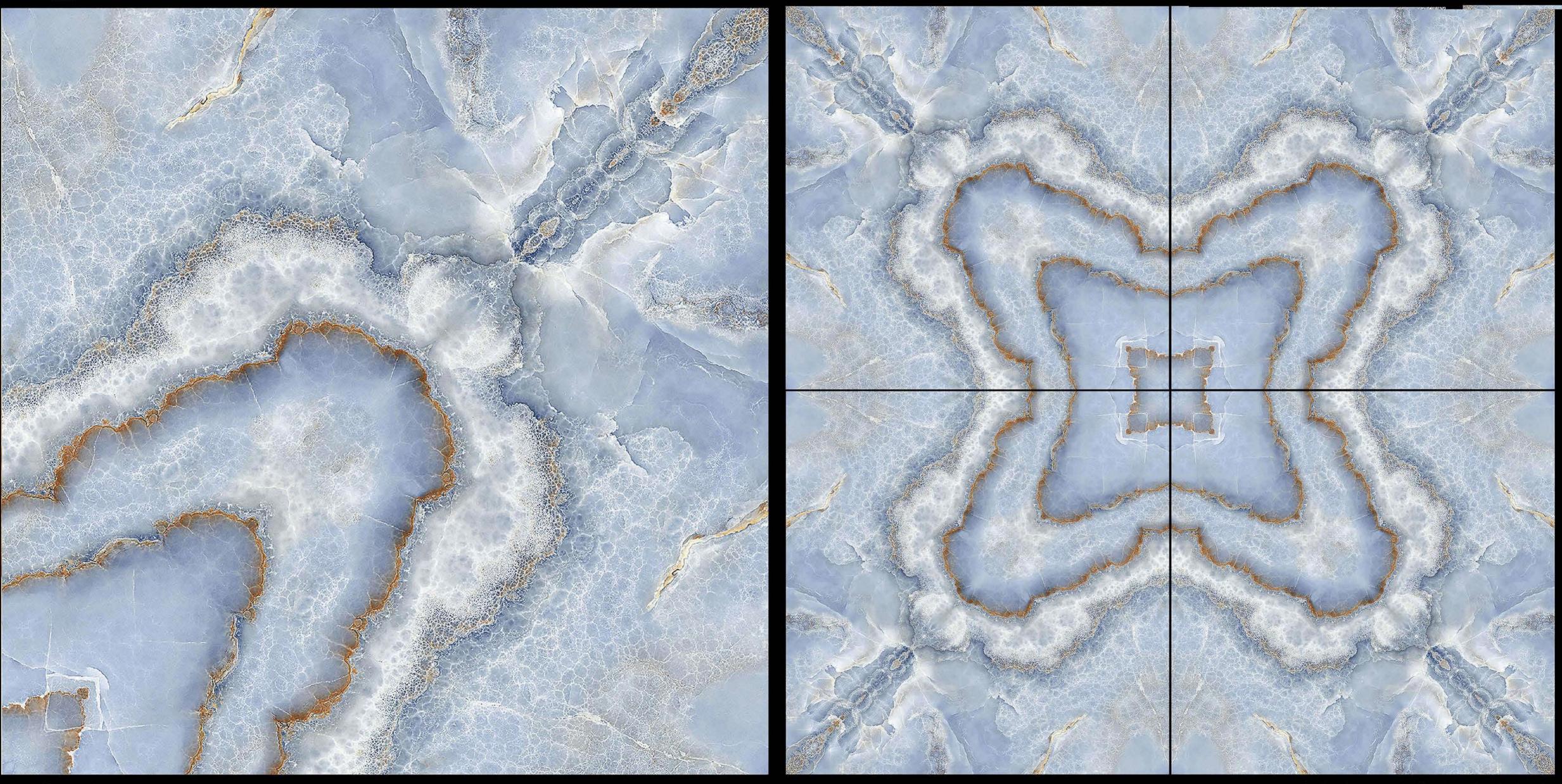
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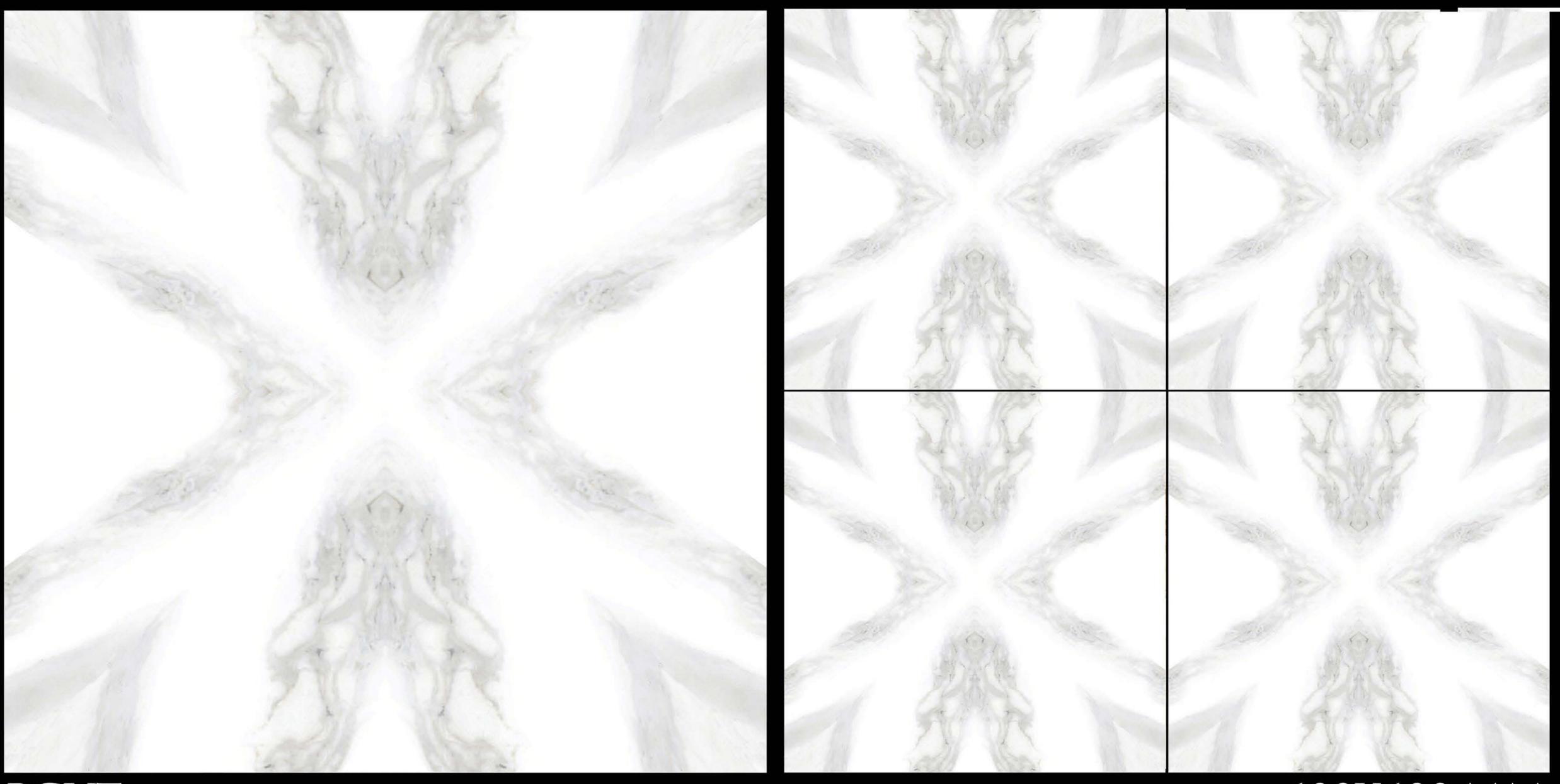






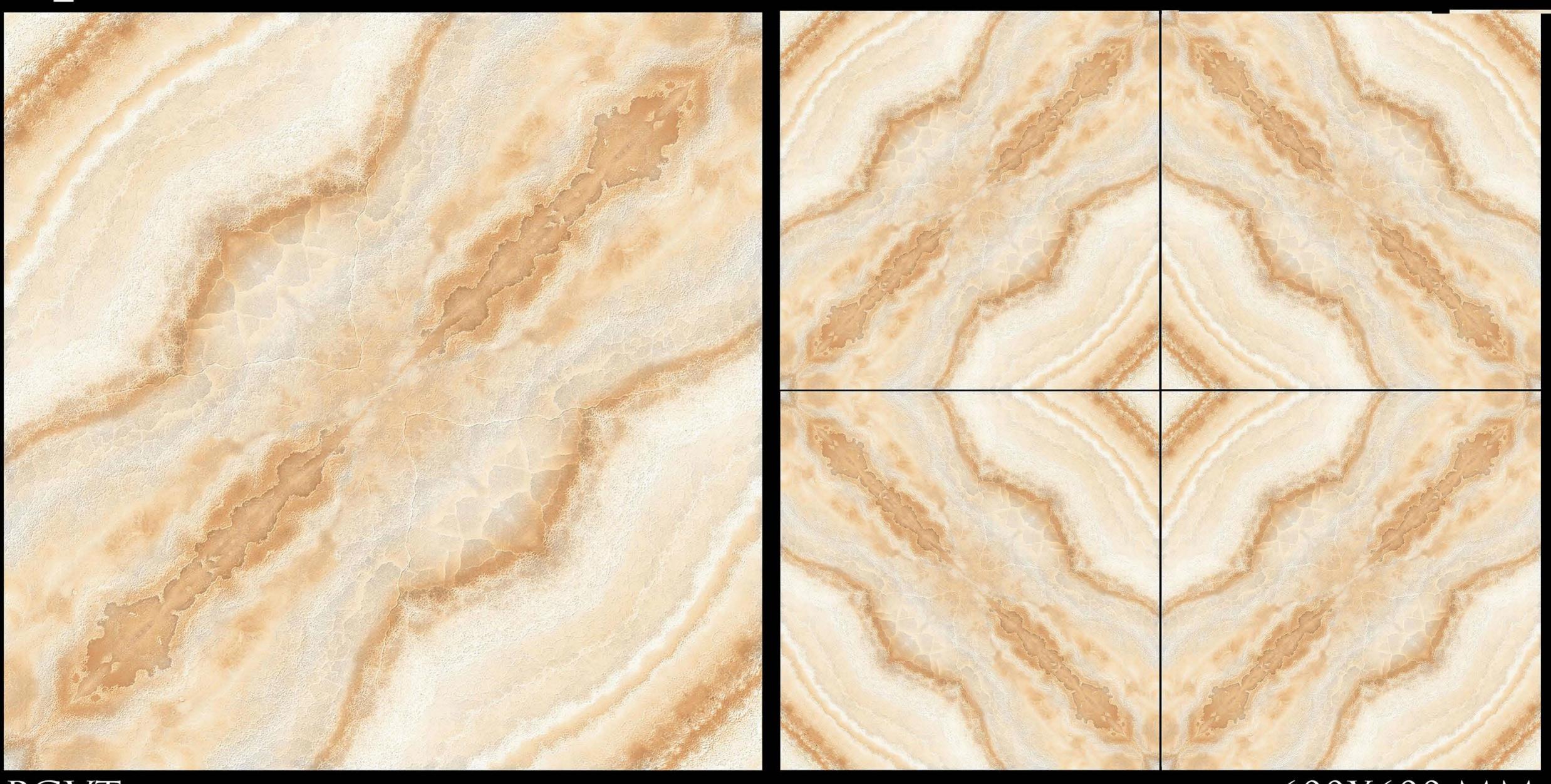
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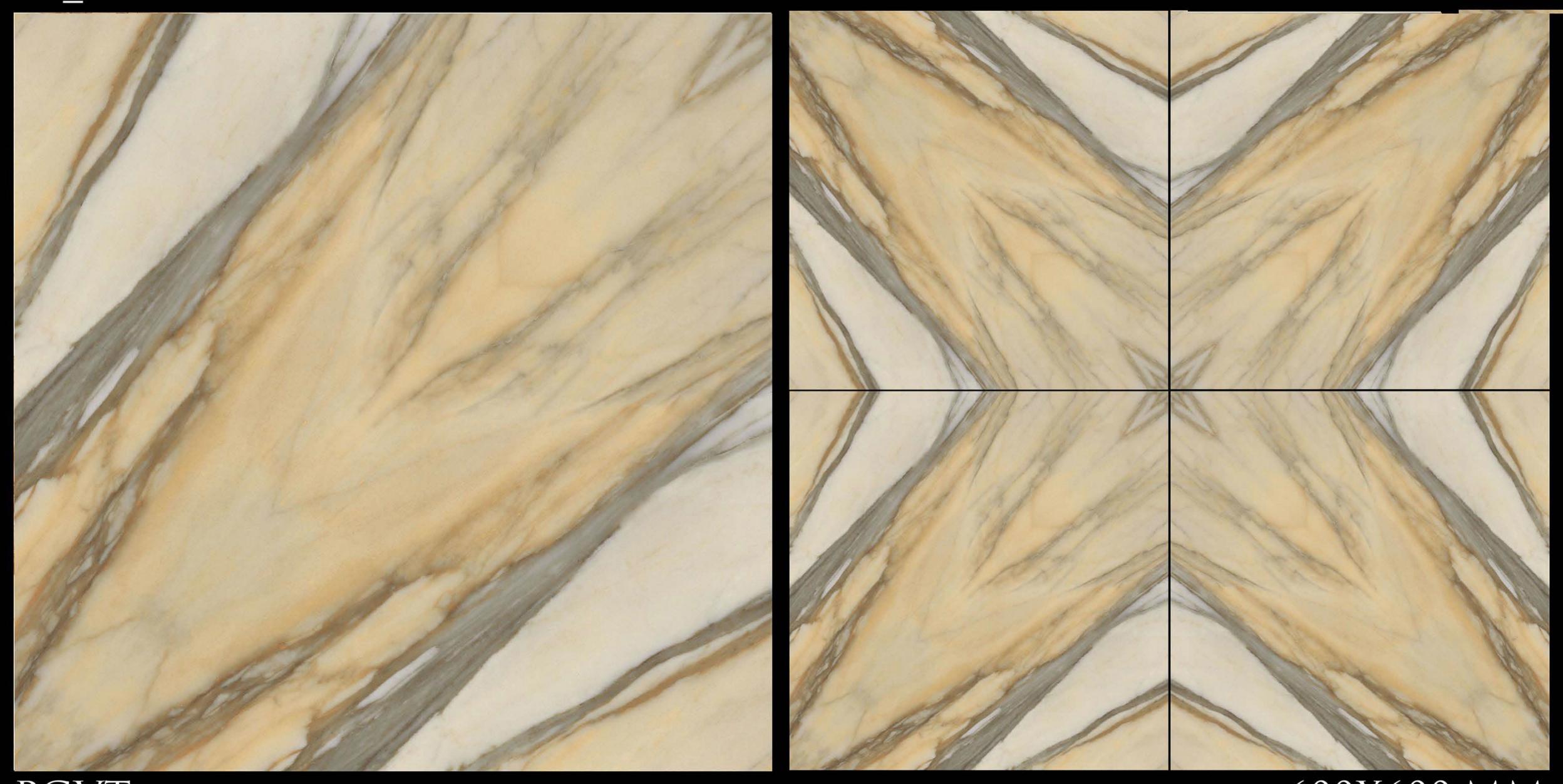
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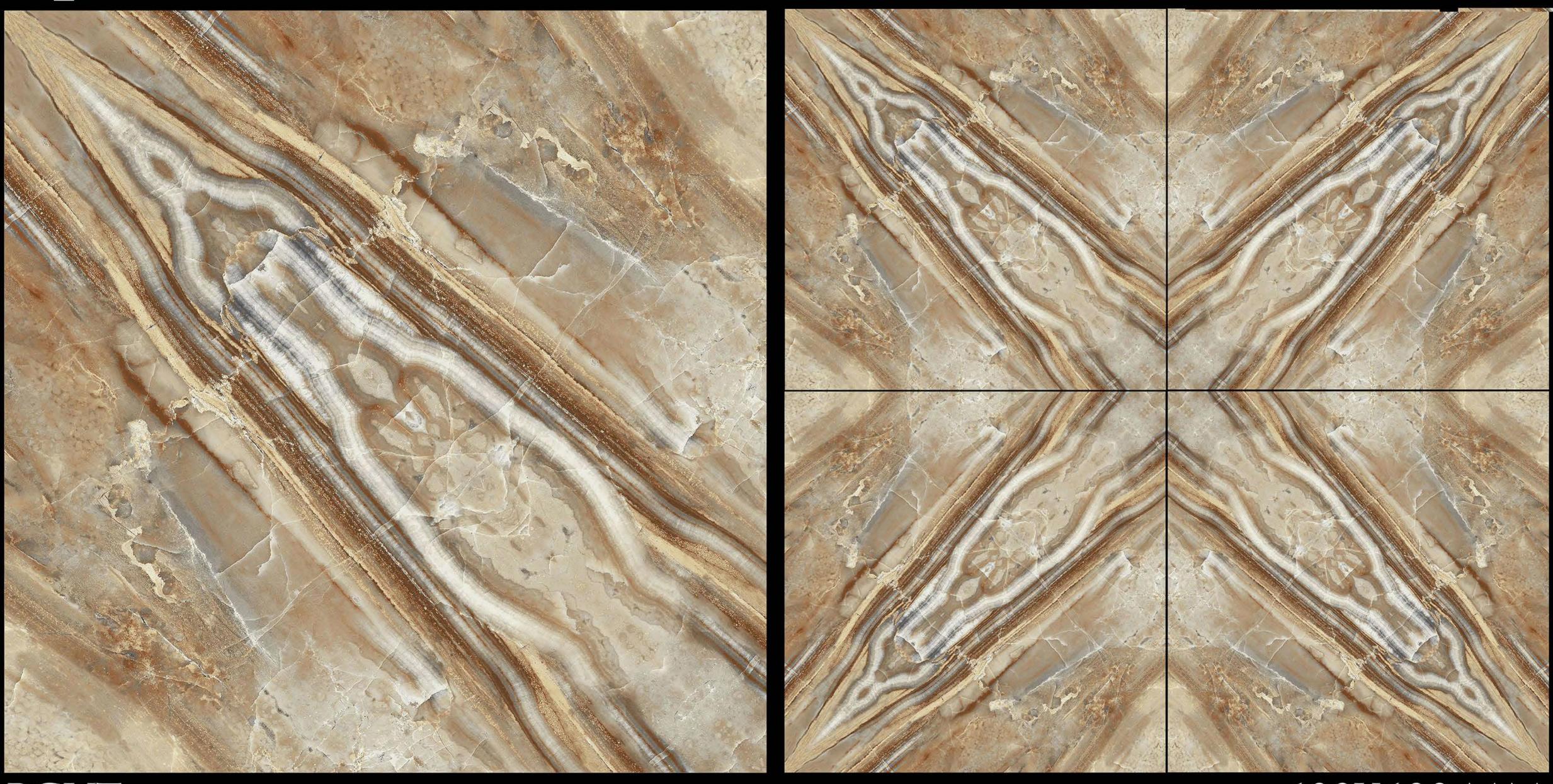
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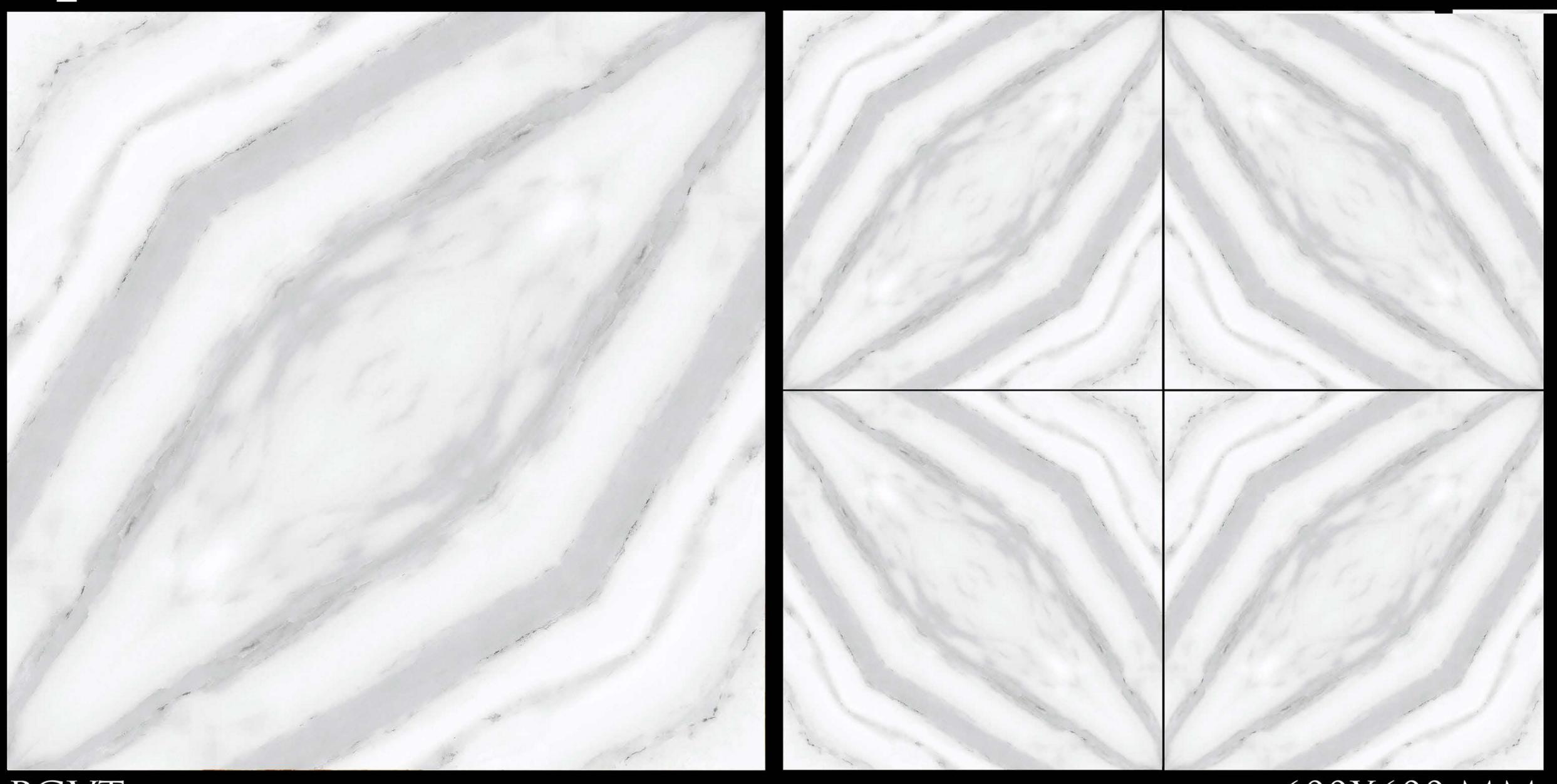


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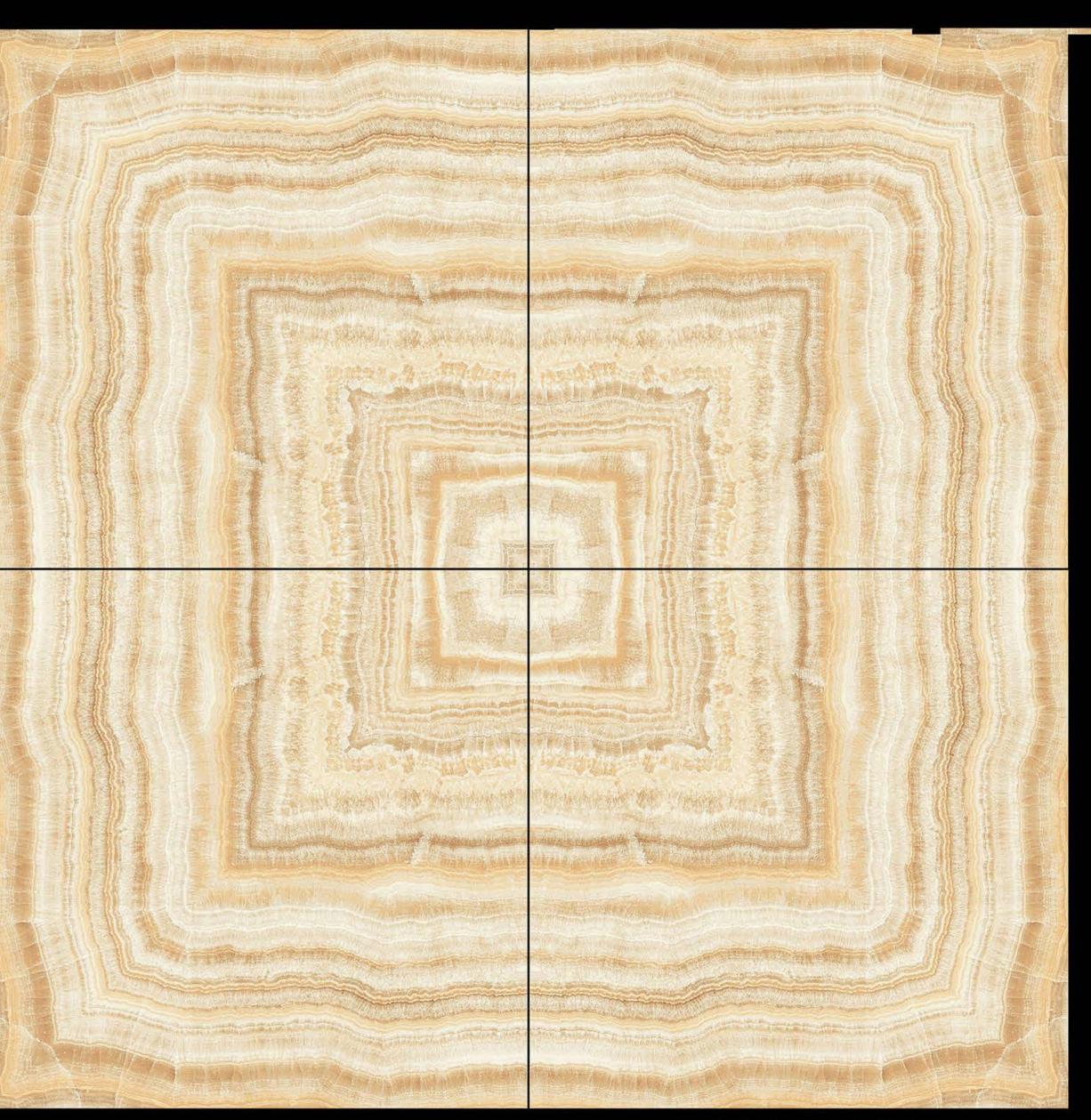




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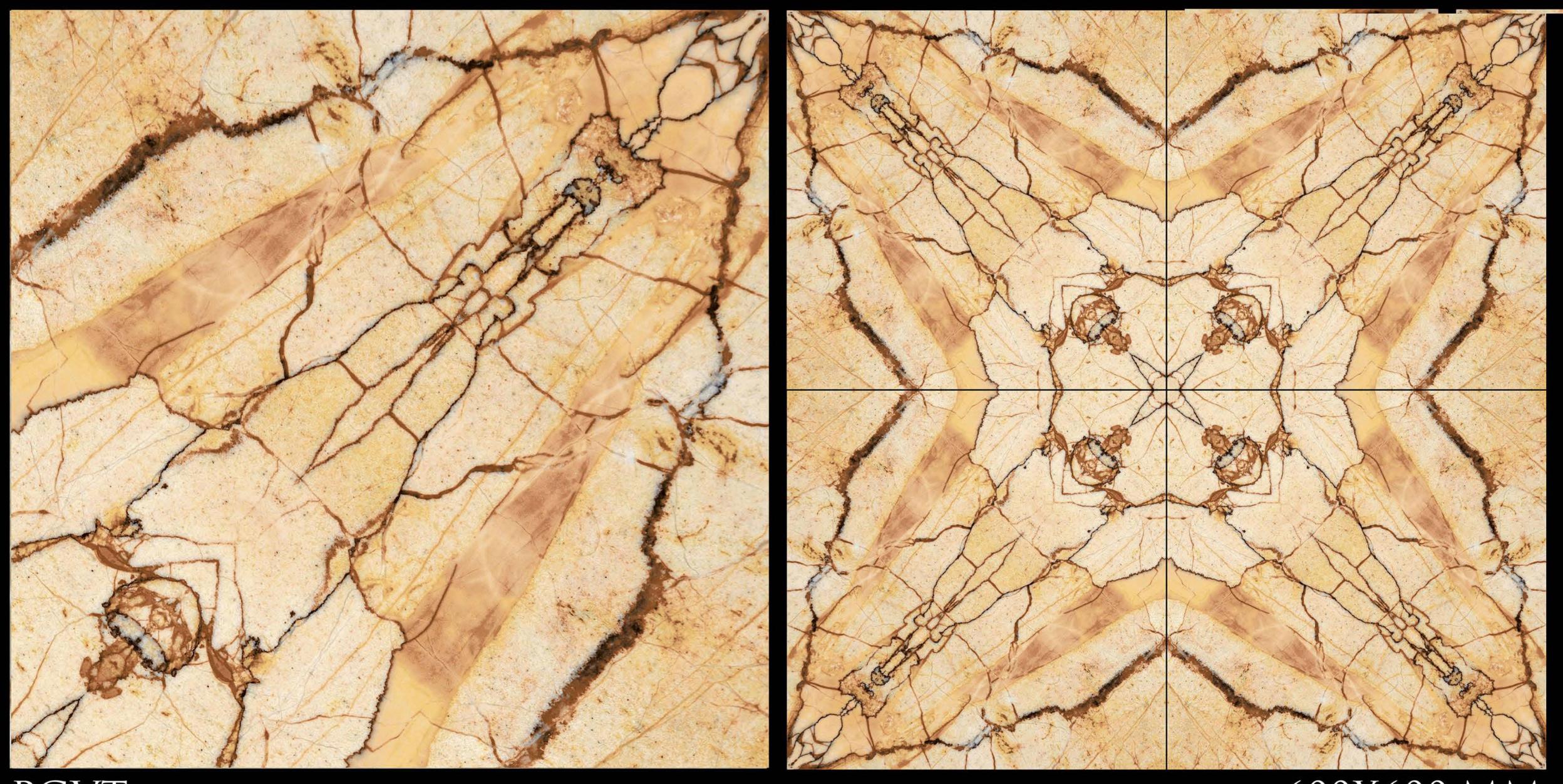






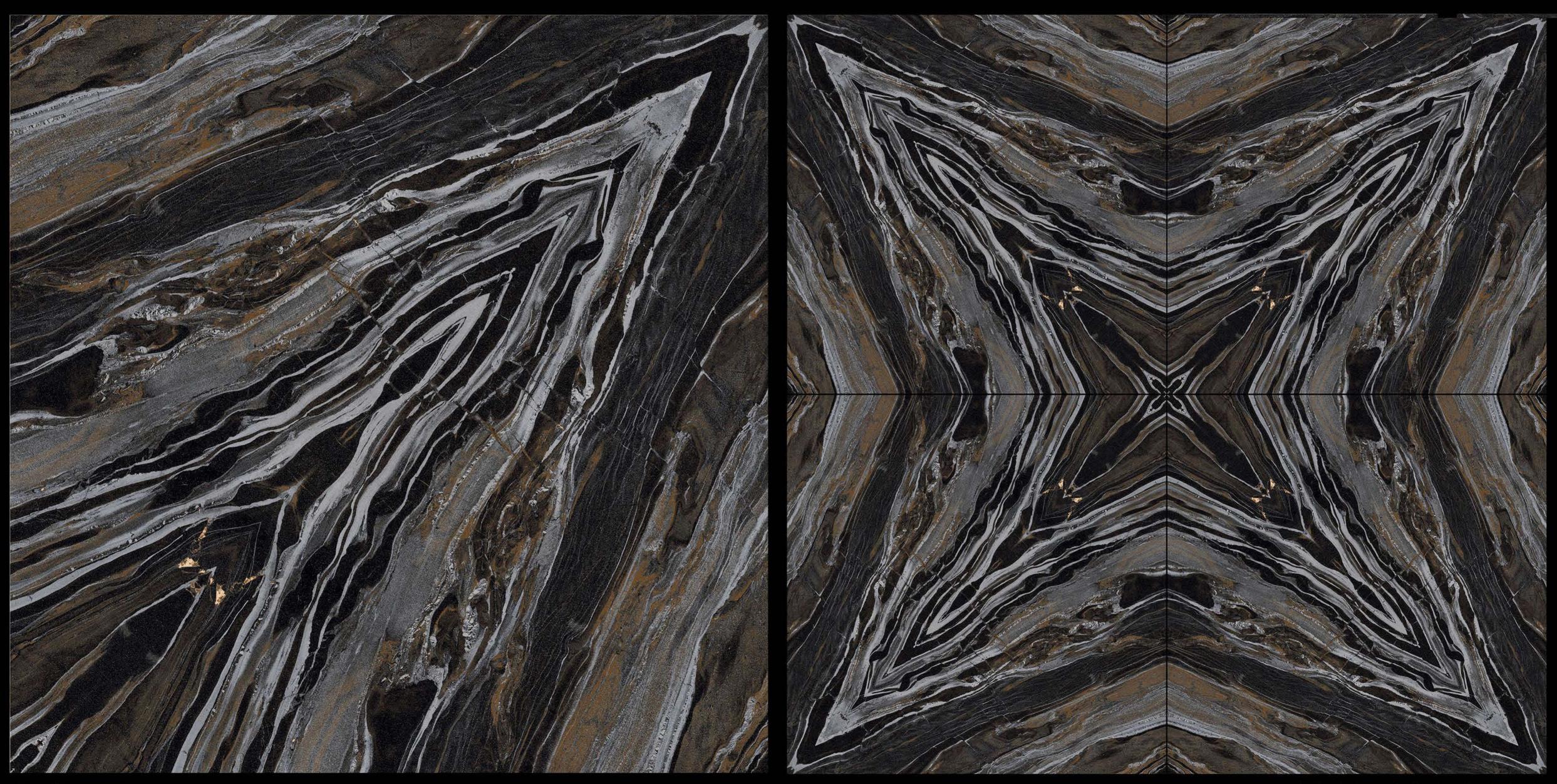
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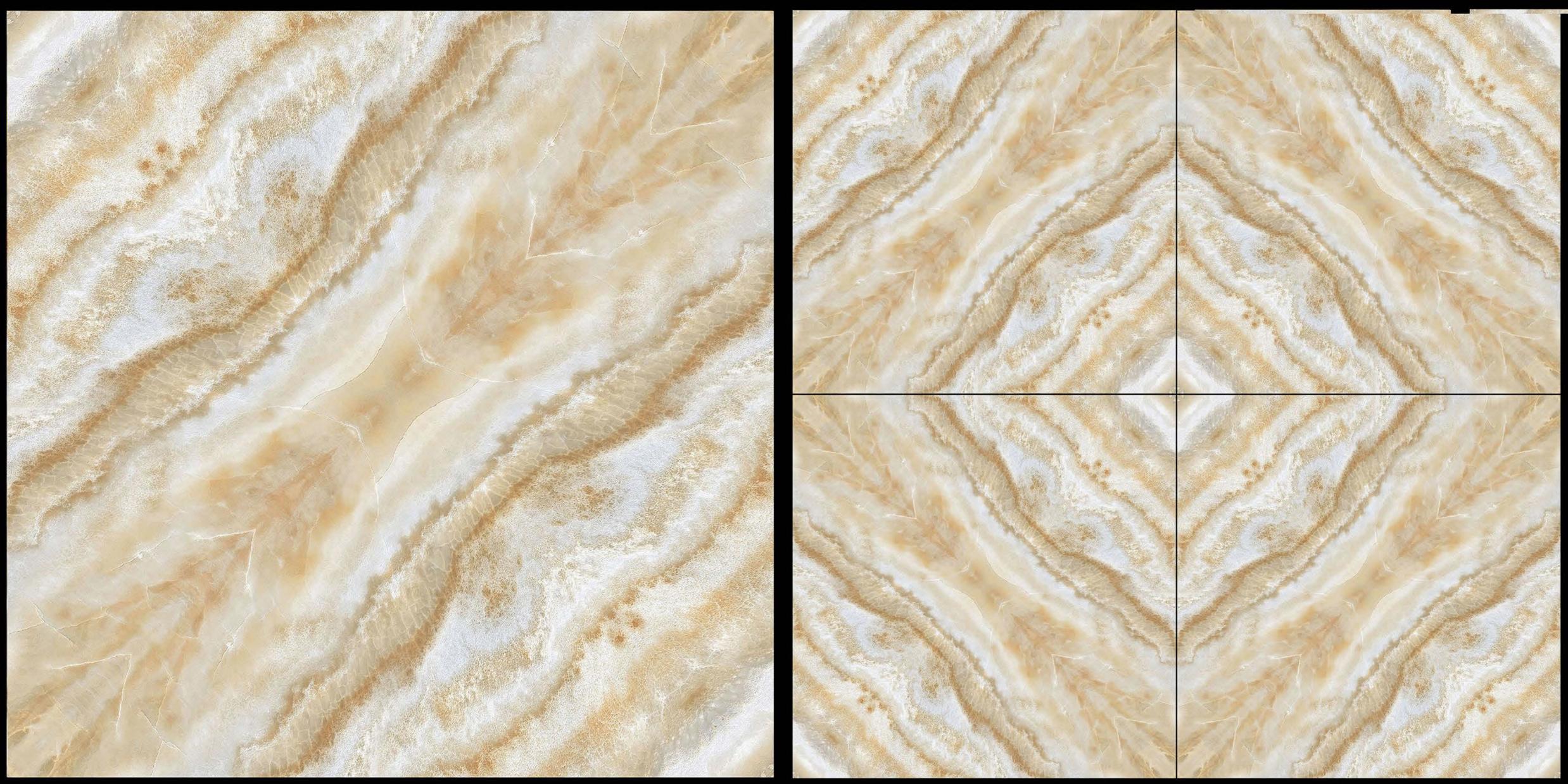
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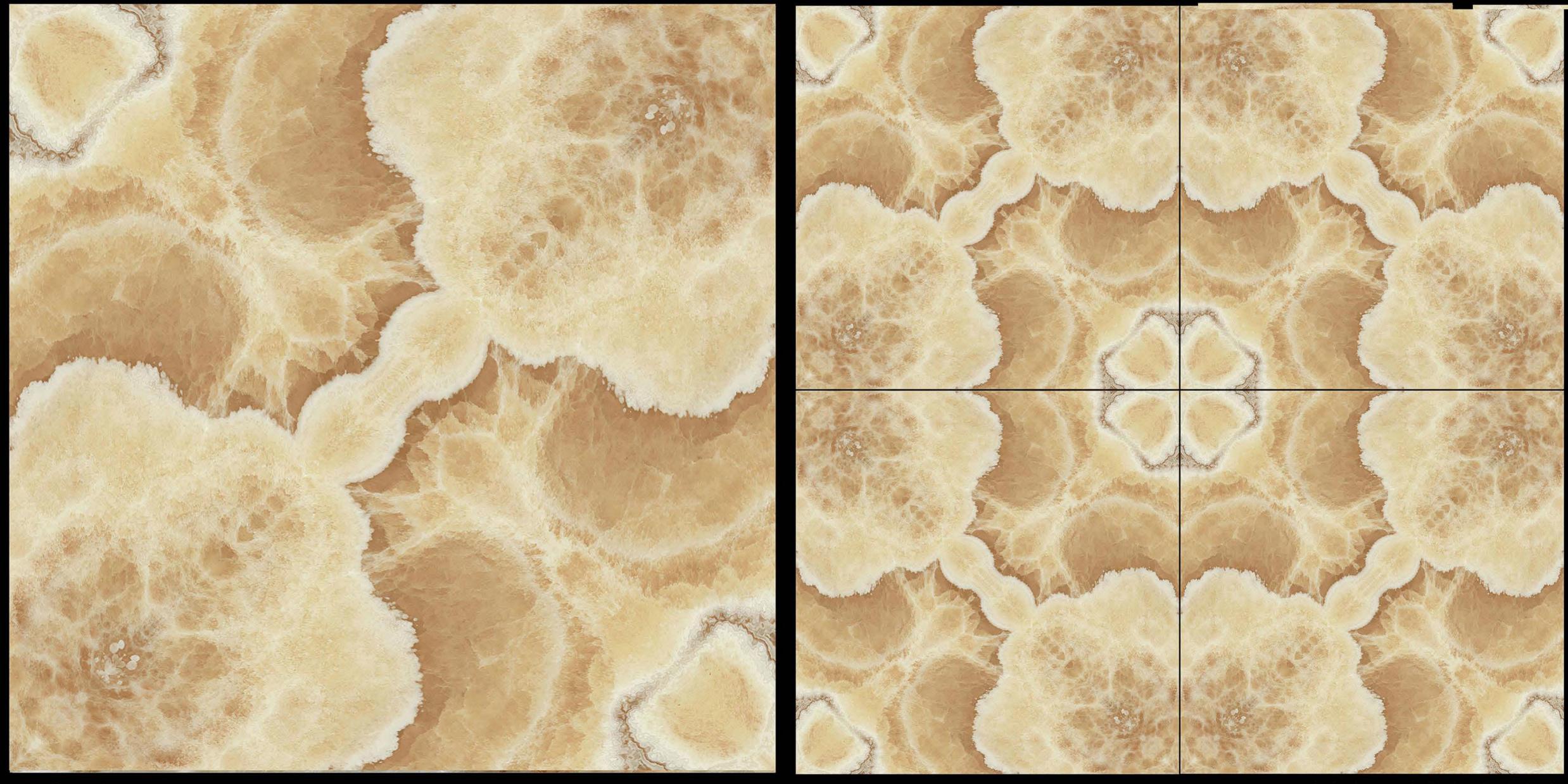
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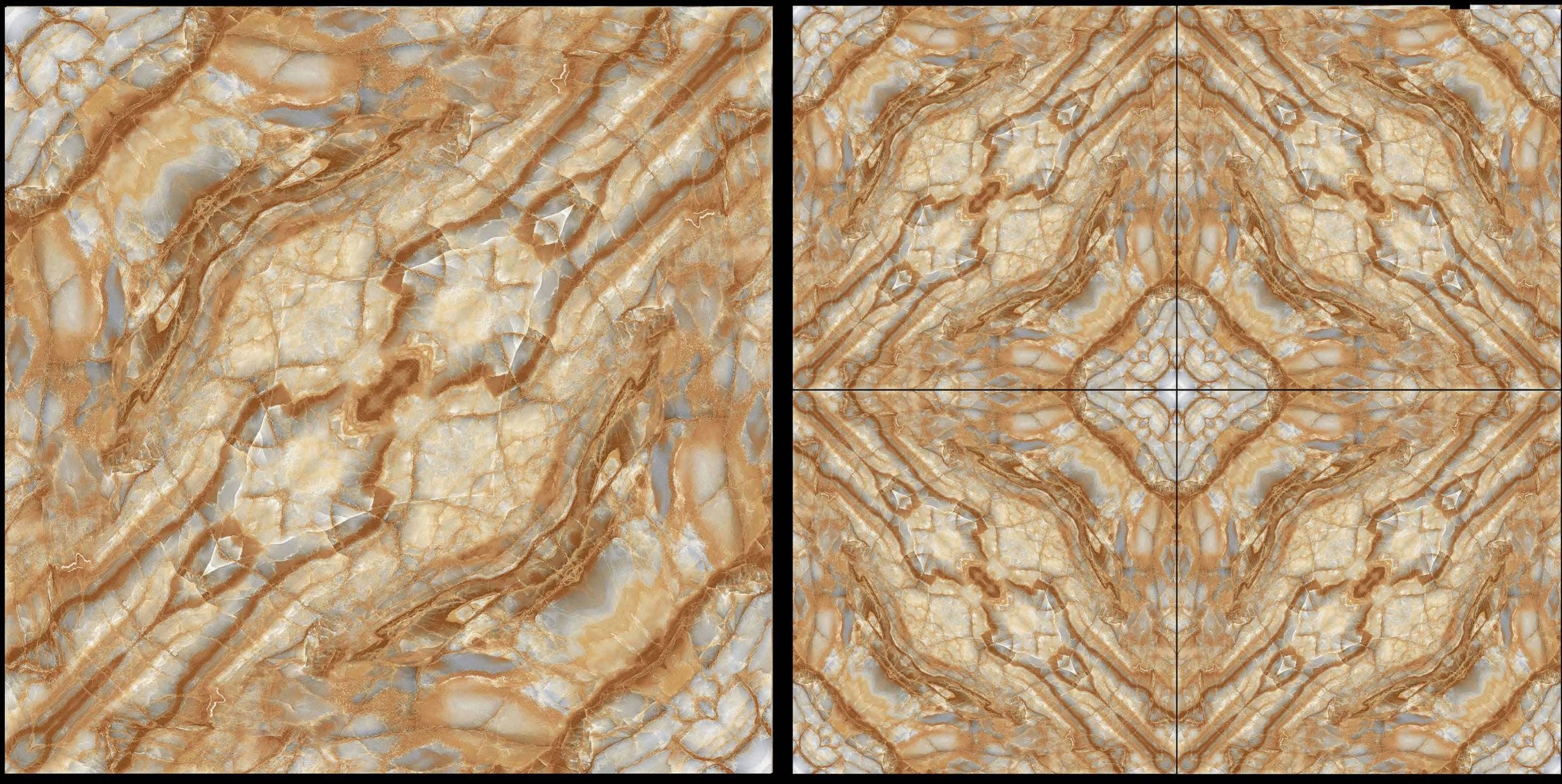






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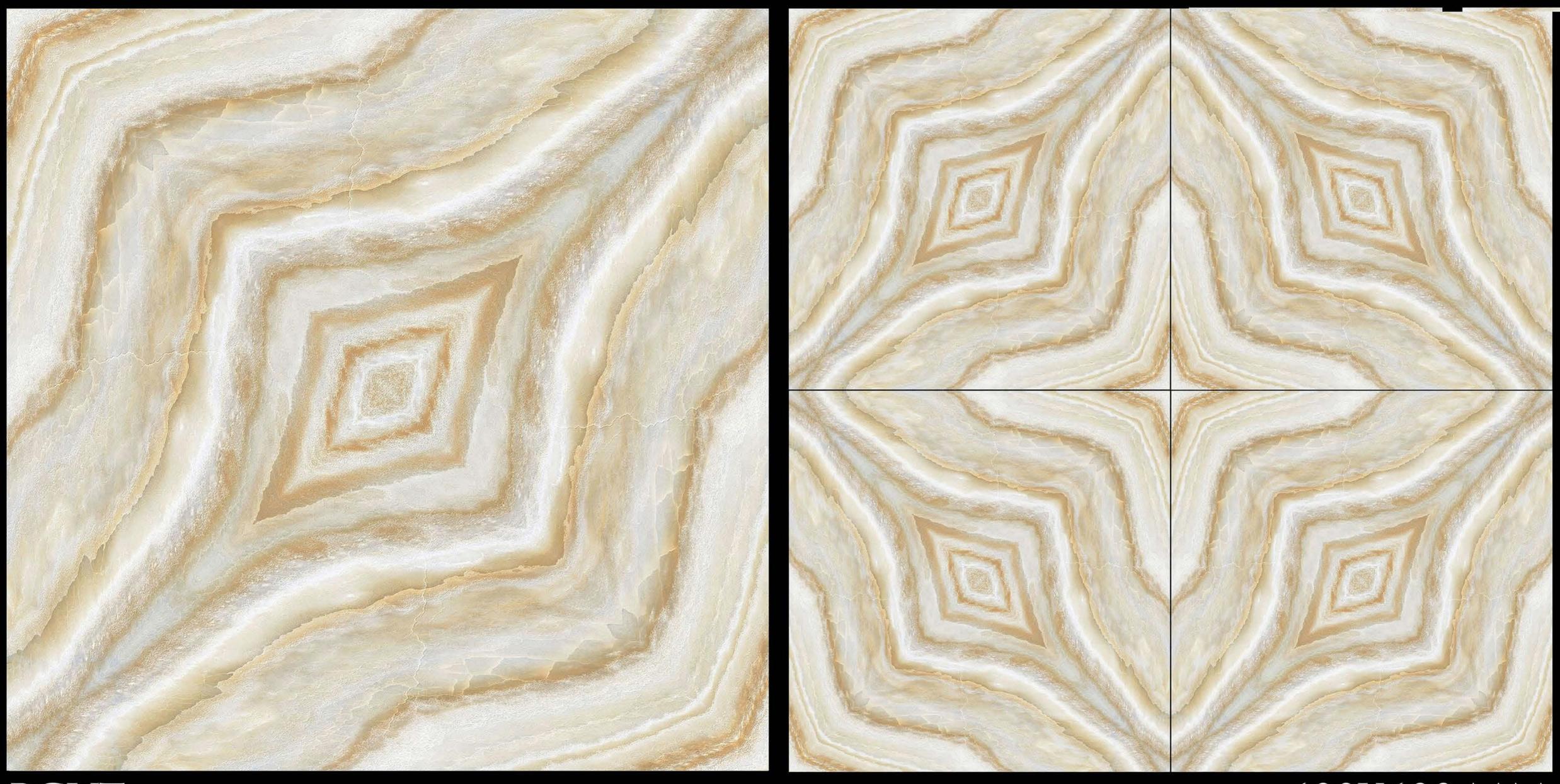






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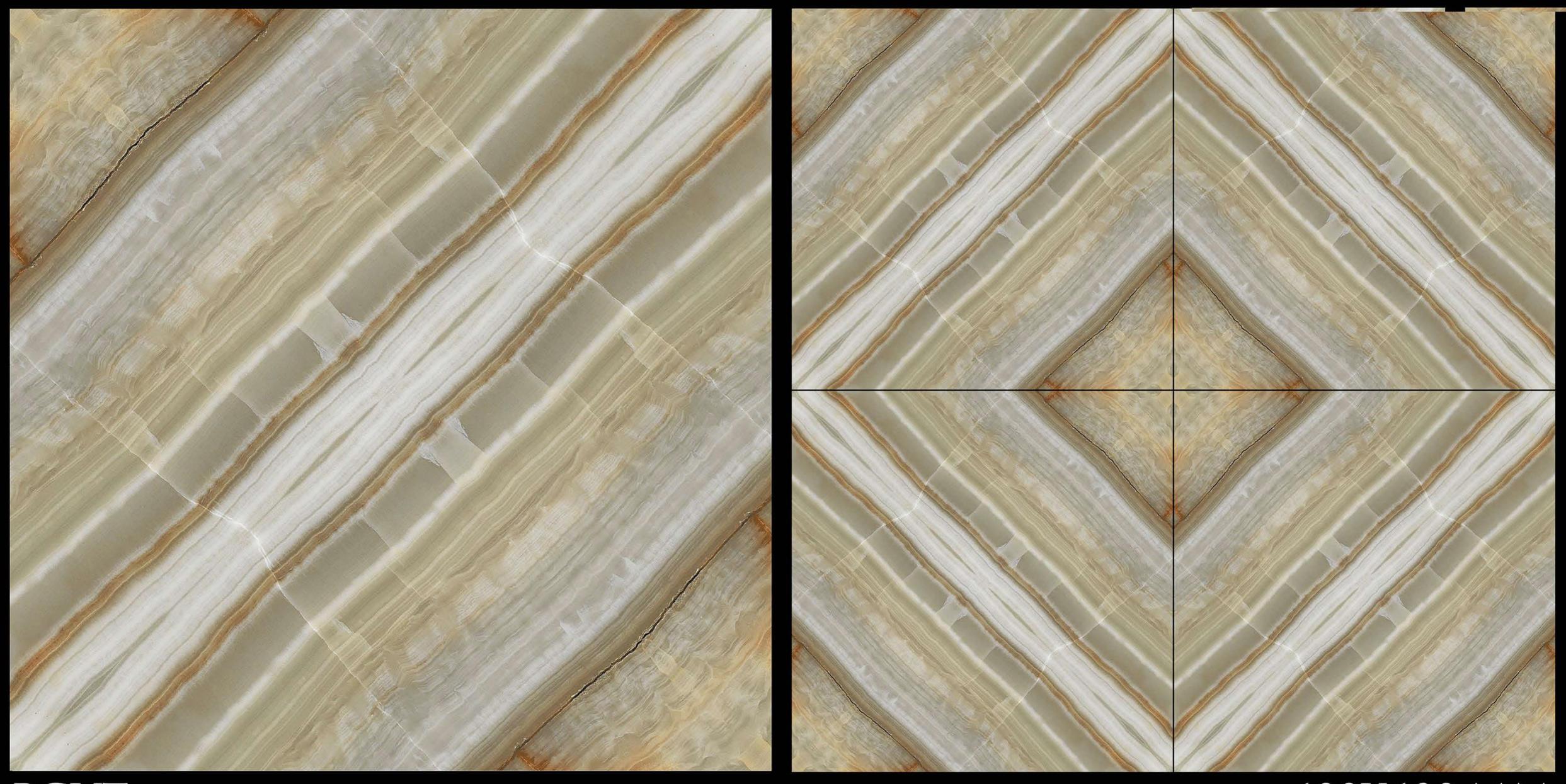
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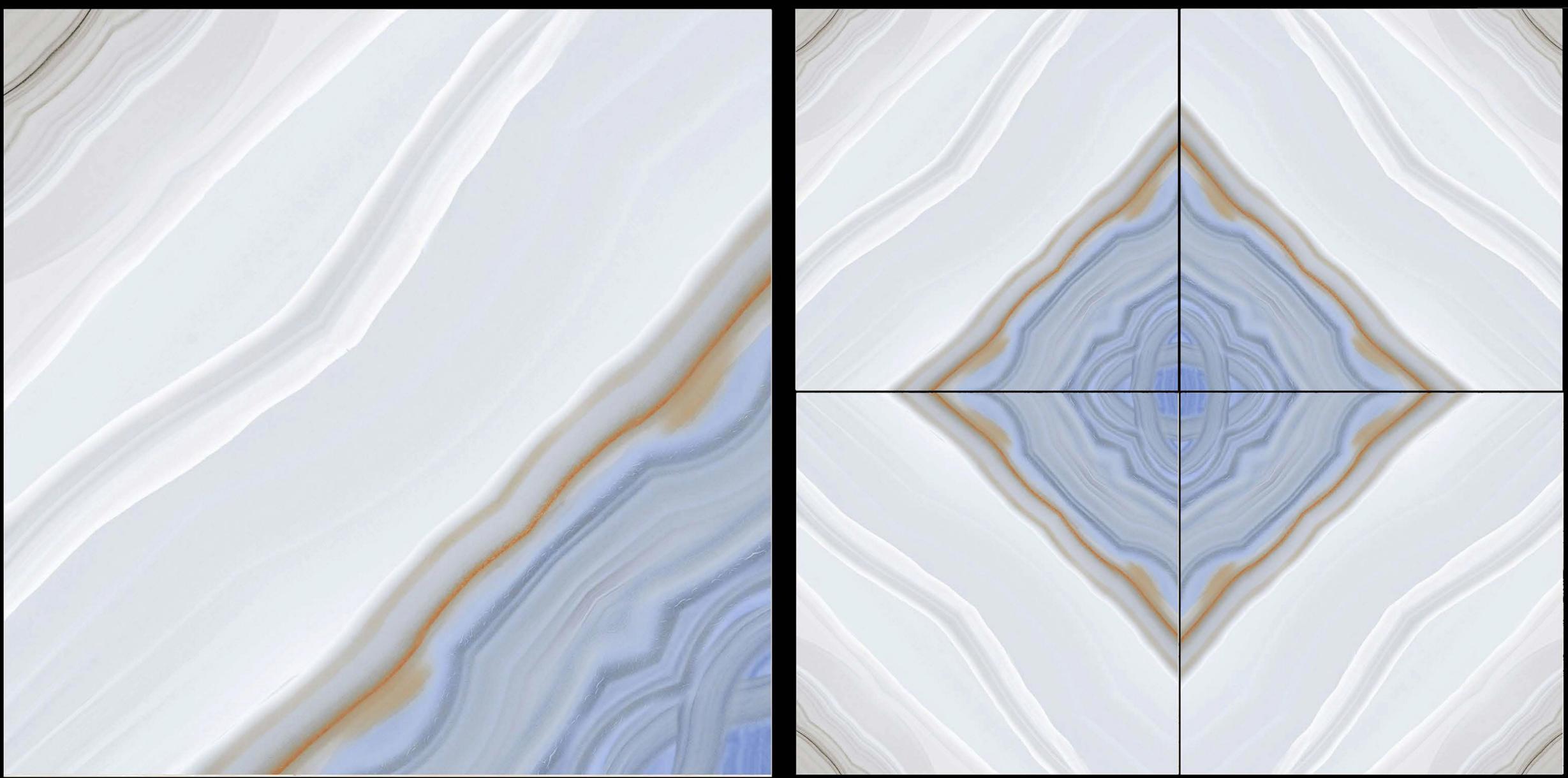








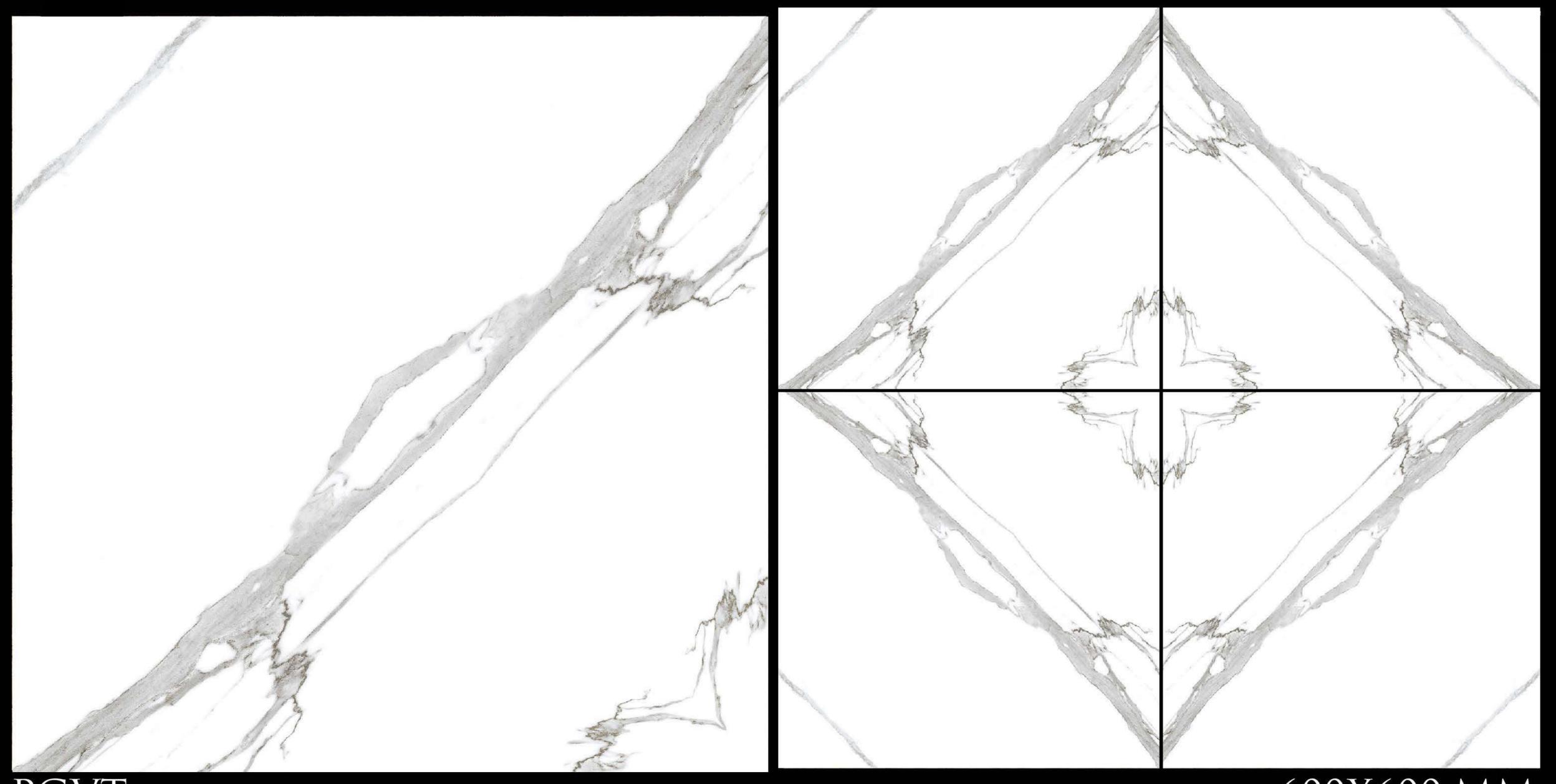




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OUR PRESENCE IN MORE THEN 65+ COUNTRIES

We always ensure that our buyers get the full value of their money once they place order with us. We always adhere to the delivery schedule stipulated in the contracts and ship the goods timely to our buyers, We closely examine the entire product development & carefully monitor the production process and only after the products go through the multiple quality assurance tests, we consider them ready for delivery. We ensure that each product perfectly meets the specifications required by our buyers

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TECHNICAL SPECIFICATION

GLAZED PORCELAIN TILES - POLISHED (PGVT)

REGULATORY PROPERTIES Deviation in length & width ± 0.5% ± 0.1% 150-10545-2 Deviation in thickness ± 5.0% ± 4.0% 150-10545-2 Straightness in sides ± 6.05% ± 0.1% 150-10545-2 Rectangularity ± 0.5% ± 0.1% 150-10545-2 Surface quality ± 0.5% ± 0.2% 150-10545-2 Surface quality Min. 95% defect free ± 9.5% 150-10545-1 Colour difference Unaltered Unaltered 150-10545-16 Glossiness + 90 GU > 94 GU Gloss meter 60° STRUCTURAL PROPERTIES **** **** 150-10545-16 Water absorption < 0.50% < 0.05% 150-10545-3 Apparent density > 2.0 g/cc > 20 g/cc DN 51082 MSSIVE MECHANICAL PROPERTIES **** 150-10545-1 150-10545-1 Impact resistance (COR) > 0.55 150-10545-1 150-10545-1 Impact resistance (COR) > 0.55 150-10545-1 150-10545-1 Surface Excetch hordness (Mohs scole)	CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP Bla	OUR VALUE	TEST METHOD
Deviation in thickness ± 5.0% ± 4.0% ISO-10545-2 Stroightness in sides ± 0.5% ± 0.1% ISO-10545-2 Rectangularity ± 0.5% ± 0.1% ISO-10545-2 Surface flatness ± 0.5% ± 0.2% ISO-10545-2 Surface quality Min. 95% defect free > 95% ISO-10545-2 Clour difference Unaltered Unaltered ISO-10545-18 Clossiness > 90 CU > 94 CU Closs meter 60° STRUCTURAL PROPERTIES STRUCTURAL PROPERTIES ISO-10545-3 MASSIVE MECHANICAL PROPERTIES V 220 g/cc DIN 51082 MASSIVE MECHANICAL PROPERTIES ISO-10545-4 ISO-10545-4 Breaking strength > 335 N/mm2 > 40 N/mm2 ISO-10545-4 Impact resistance (COR) > 255 ISO-10545-4 Impact resistance (COR) > 0.55 ISO-10545-5 SUFFACE MECHANICAL PROPERTIES EN 154 Surface abroston resistance Declared closs Closs PEI 3 EN 154 Forst resistance Test passed in accordance with test method Pass	REGULATORY PROPERTIES			
Stroightness in sides ± 0.5% ± 0.1% ISO-10545-2 Rectangularity ± 0.5% ± 0.1% ISO-10545-2 Surface flatness ± 0.5% ± 0.2% ISO-10545-2 Surface quality Min 95% defect free > 95% ISO-10545-16 Colour difference Unaltered Unaltered ISO-10545-16 Cilossiness > 90 CU > 94 CU Ciloss meter 60° STRUCTURAL PROPERTIES Water absorption < 0.50%	Deviation in length & width	± 0.5%	± 0.1%	ISO-10545-2
Rectangularity ± 0.5% ± 0.0% ISO-10545-2 Surface flatness ± 0.5% ± 0.2% ISO-10545-2 Surface quality Min. 95% defect free > 95% ISO 10545-2 Colour difference Unaltered 95 McU ISO-10545-18 Clossiness > 90 GU 94 GU Gloss meter 60° STRUCTURAL PROPERTIES Water absorption < 0.05%	Deviation in thickness	± 5.0%	± 4.0%	ISO-10545-2
Surface flatness ± 0.5% ± 0.2% ISO-10545-2 Surface quality Min. 95% defect free > 95% ISO 10545-2 Colour difference Unaltered Unaltered ISO-10545-16 Clossiness > 90 CU > 94 CU Gloss meter 60° STRUCTURAL PROPERTIES Water absorption < 0.50%	Straightness in sides	± 0.5%	± 0.1%	ISO-10545-2
Surface quality Min. 95% defect free > 95% ISO 10545-12 Colour difference Unaltered Unaltered ISO-10545-16 Clossiness > 90 CU > 94 CU Closs meter 60° STRUCTURAL PROPERTIES Water absorption < 0.50%	Rectangularity	± 0.5%	± 0.1%	ISO-10545-2
Colour difference Unaitered Unaitered ISO-10545-16 Glossiness > 90 GU > 94 GU Gloss meter 60° STRUCTURAL PROPERTIES Water absorption < 0.50%	Surface flatness	± 0.5%	± 0.2%	ISO-10545-2
Glossiness > 90 CU > 94 CU Closs meter 60° STRUCTURAL PROPERTIES STRUCTURAL PROPERTIES	Surface quality	Min. 95% defect free	> 95%	ISO 10545-2
STRUCTURAL PROPERTIES Water absorption < 0.50%	Colour difference	Unaltered	Unaltered	ISO-10545-16
Water absorption < 0.50% < 0.05% ISO-10545-3 Apparent density > 2.0 g/cc DIN 51.082 MASSIVE MECHANICAL PROPERTIES Modulus of rupture > 35 N/mm2 > 40 N/mm2 ISO-10545-4 Breaking strength > 1300 N > 1800 N ISO-10545-4 Impact resistance (COR) > 0.55 > 0.55 ISO-10545-5 SUFFACE MECHANICAL PROPERTIES Surface abrasion resistance Declared class Class PEI 3 EN 154 Surface scratch hardness (Mohs scale) 5 5 EN 154 THERMO HYGROMRTRIC PROPERTIES Test passed in accordance with test method Pass ISO-10545-19 Thermal shock resistance Min. 10 cycle Pass ISO-10545-19 Moisture expansion 0.06mm/m 0.01mm/m ISO-10545-19 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-19 Crazing resistance No damage ISO-10545-13 CHEMICAL PROPERTIES Chemical resistance No da	Glossiness	> 90 GU	> 94 GU	Gloss meter 60°
Apparent density > 20 g/cc DIN 51082 MASSIVE MECHANICAL PROPERTIES Very Number ISO-10545-4 Modulus of rupture > 35 N/mm2 > 40 N/mm2 ISO-10545-4 Breaking strength > 1300 N > 1800 N ISO-10545-4 Impact resistance (COR) > 0.55 > 0.55 ISO-10545-5 SURFACE MECHANICAL PROPERTIES Surface abrasion resistance Declared class Class PEI 3 EN 154 Surface scratch hardness (Mohs scale) 5 5 EN 101 THERMO HYGROMRTRIC PROPERTIES Frost resistance Test passed in accordance with test method Pass ISO-10545-12 Thermal shock resistance Min. 10 cycle Pass ISO-10545-12 Thermal shock resistance Min. 10 cycle Max. 6.5 x 10 ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-10 Crazing resistance No damage ISO-10545-13 ISO-10545-13 Chemical resistance No damage ISO-10545-13 ISO-10545-13	STRUCTURAL PROPERTIES			
Massive MeCHANICAL PROPERTIES Modulus of rupture > 35 N/mm2 > 40 N/mm2 ISO-10545-4 Breaking strength > 1300 N > 1800 N ISO-10545-4 Impact resistance (COR) > 0.55 > 0.55 ISO-10545-5 SURFACE MECHANICAL PROPERTIES Surface abrasion resistance Declared class Class PEI 3 EN 154 Surface scrotch hardness (Mohs scale) 5 EN 101 THERMO HYGROMRTRIC PROPERTIES Trest resistance Test passed in accordance with test method Pass ISO-10545-10 Thermal shock resistance Min. 10 cycle Pass ISO-10545-10 Thermal expansion (COE) Max. 90 x 10 Max. 6.5 x 10 ISO-10545-10 Thermal expansion (COE) Max. 90 x 10 Max. 6.5 x 10 ISO-10545-10 CHEMICAL PROPERTIES CHEMICAL PROPERTIES CHEMICAL PROPERTIES School Age and a colopia (Inc.) (Water absorption	< 0.50%	< 0.05%	ISO-10545-3
Modulus of rupture > 35 N/mm2 > 40 N/mm2 ISO-10545-4 Breaking strength > 1300 N > 1800 N ISO-10545-4 Impact resistance (COR) > 0.55 > 0.55 ISO-10545-5 SURFACE MECHANICAL PROPERTIES Surface abrasion resistance Declared class Class PEI 3 EN 154 Surface scratch hardness (Mohs scale) 5 5 EN 101 THERMO HYGROMRTRIC PROPERTIES Frost resistance Test passed in accordance with test method Pass ISO-10545-12 Thermal shock resistance Min. 10 cycle Pass ISO-10545-19 Moisture expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-18 Crazing resistance No damage ISO-10545-11 CHEMICAL PROPERTIES Class 5 ISO-10545-13 Stoin resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Sc	Apparent density	> 2.0 g/cc	> 2.20 g/cc	DIN 51082
Breaking strength > 1300 N > 1800 N ISO-10545-4 Impact resistance (COR) > 0.55 ISO-10545-5 SURFACE MECHANICAL PROPERTIES Surface abrasion resistance Declared class Class PEI 3 EN 154 Surface scratch hardness (Mohs scale) 5 EN 101 THERMO HYGROMRTRIC PROPERTIES Frost resistance Test passed in accordance with test method Pass ISO-10545-12 Thermal shock resistance Min. 10 cycle Pass ISO-10545-9 Moisture expansion 0.06mm/m 0.01mm/m ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-18 Crazing resistance No damage No damage ISO-10545-11 CHEMICAL PROPERTIES Chenical resistance Min. Class 3 Class 5 ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, <0.40 wet	MASSIVE MECHANICAL PROPERTIES			
Impact resistance (COR) >0.55 >0.55 ISO-10545-5 SURFACE MECHANICAL PROPERTIES Surface abrasion resistance Declared class Class PEI 3 EN 154 Surface scratch hardness (Mohs scale) 5 EN 101 THERMO HYGROMRTRIC PROPERTIES Frost resistance Test passed in accordance with test method Pass ISO-10545-12 Thermal shock resistance Min. 10 cycle Pass ISO-10545-9 Moisture expansion 0.06mm/m 0.01mm/m ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-8 Crazing resistance No damage ISO-10545-11 CHEMICAL PROPERTIES Chemical resistance No damage ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, <0.40 wet	Modulus of rupture	> 35 N/mm2	> 40 N/mm2	ISO-10545-4
SURFACE MECHANICAL PROPERTIES Surface abrasion resistance Declared class Class PEI 3 EN 154 Surface scratch hardness (Mohs scale) 5 EN 101 THERMO HYGROMRTRIC PROPERTIES Frost resistance Test passed in accordance with test method Pass ISO-10545-12 Thermal shock resistance Min. 10 cycle Pass ISO-10545-9 Moisture expansion 0.06mm/m 0.01mm/m ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-8 Crazing resistance No damage ISO-10545-11 CHEMICAL PROPERTIES Chemical resistance No damage ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, < 0.40 wet	Breaking strength	> 1300 N	> 1800 N	ISO-10545-4
Surface obrasion resistance Declared class Class PEI 3 EN 154 Surface scratch hardness (Mohs scale) 5 EN 101 THERMO HYCROMRTRIC PROPERTIES Frost resistance Test passed in accordance with test method Pass ISO-10545-12 Thermal shock resistance Min. 10 cycle Pass ISO-10545-9 Moisture expansion 0.06mm/m ISO-10545-10 ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-8 Crazing resistance No damage ISO-10545-11 CHEMICAL PROPERTIES Chemical resistance No damage ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, <0.40 wet	Impact resistance (COR)	>0.55	>0.55	ISO-10545-5
Surface scratch hardness (Mohs scale) 5 EN 101 THERMO HYGROMRTRIC PROPERTIES Frost resistance Test passed in accordance with test method Pass ISO-10545-12 Thermal shock resistance Min. 10 cycle Pass ISO-10545-9 Moisture expansion 0.06mm/m ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-8 Crazing resistance No damage No damage ISO-10545-11 CHEMICAL PROPERTIES Stain resistance No damage No damage ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, <0.40 wet	SURFACE MECHANICAL PROPERTIES			
THERMO HYGROMRTRIC PROPERTIES Frost resistance Test passed in accordance with test method Pass ISO-10545-12 Thermal shock resistance Min. 10 cycle Pass ISO-10545-9 Moisture expansion 0.06mm/m 0.01mm/m ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-18 Crazing resistance No damage ISO-10545-11 CHEMICAL PROPERTIES Stain resistance Min. Class 3 Class 5 ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, <0.40 wet	Surface abrasion resistance	Declared class	Class PEI 3	EN 154
Frost resistance Test passed in accordance with test method Pass ISO-10545-12 Thermal shock resistance Min. 10 cycle Pass ISO-10545-9 Moisture expansion 0.06mm/m 0.01mm/m ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-8 Crazing resistance No damage ISO-10545-11 CHEMICAL PROPERTIES Chemical resistance No damage ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, < 0.40 wet	Surface scratch hardness (Mohs scale)	5	5	EN 101
Thermal shock resistance Min. 10 cycle Pass ISO-10545-9 Moisture expansion 0.06mm/m 0.01mm/m ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-8 Crazing resistance No damage No damage ISO-10545-11 CHEMICAL PROPERTIES Chemical resistance No damage ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, < 0.40 wet	THERMO HYGROMRTRIC PROPERTIES			
Moisture expansion 0.06mm/m 0.01mm/m ISO-10545-10 Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-8 Crazing resistance No damage ISO-10545-11 CHEMICAL PROPERTIES Chemical resistance No damage ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, < 0.40 wet	Frost resistance	Test passed in accordance with test method	Pass	ISO-10545-12
Thermal expansion (COE) Max. 9.0 x 10 Max. 6.5 x 10 ISO-10545-8 Crazing resistance No damage ISO-10545-11 CHEMICAL PROPERTIES Chemical resistance No damage ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, < 0.40 wet	Thermal shock resistance	Min. 10 cycle	Pass	ISO-10545-9
Crazing resistance No damage No damage ISO-10545-11 CHEMICAL PROPERTIES Chemical resistance No damage No damage ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, < 0.40 wet ISO-10545-17	Moisture expansion	0.06mm/m	0.01mm/m	ISO-10545-10
CHEMICAL PROPERTIES Chemical resistance No damage No damage ISO-10545-13 Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, < 0.40 wet ISO-10545-17	Thermal expansion (COE)	Max. 9.0 x 10	Max. 6.5 x 10	ISO-10545-8
Chemical resistanceNo damageISO-10545-13Stain resistanceMin. Class 3Class 5ISO-10545-14SEFETY PROPERTIESSlip resistance (COF)Declared value> 0.40 dry, < 0.40 wet	Crazing resistance	No damage	No damage	ISO-10545-11
Stain resistance Min. Class 3 Class 5 ISO-10545-14 SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, < 0.40 wet ISO-10545-17	CHEMICAL PROPERTIES			
SEFETY PROPERTIES Slip resistance (COF) Declared value > 0.40 dry, < 0.40 wet ISO-10545-17	Chemical resistance	No damage	No damage	ISO-10545-13
Slip resistance (COF) Declared value > 0.40 dry, < 0.40 wet ISO-10545-17	Stain resistance	Min. Class 3	Class 5	ISO-10545-14
	SEFETY PROPERTIES			
Reaction to fire Class A1 or A1 fl Class A1 - A1fl N.A	Slip resistance (COF)	Declared value	> 0.40 dry, <0.40 wet	ISO-10545-17
	Reaction to fire	Class A1 or A1 fl	Class A1 - A1fl	N.A

PACKING DETAILS

Size	Thickness	psc. / box	m² / box
600x600mm	8.7mm (Approx.)	4 pcs	1.44 Sq. Mtr.