

UNIHOPE
COLLECTION

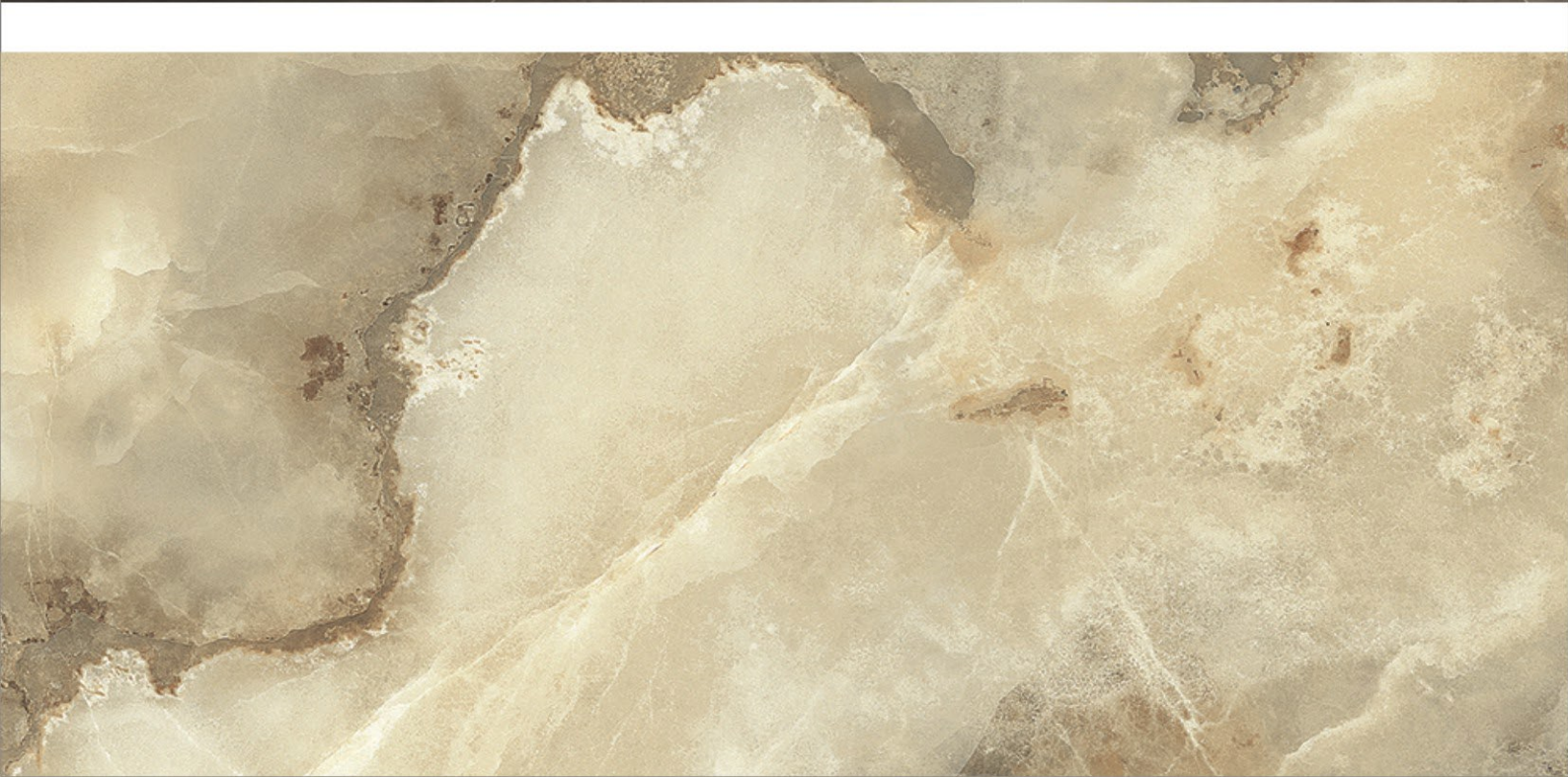
BY:



Grow Together with Clay Creations

CRYSTAL ONYX





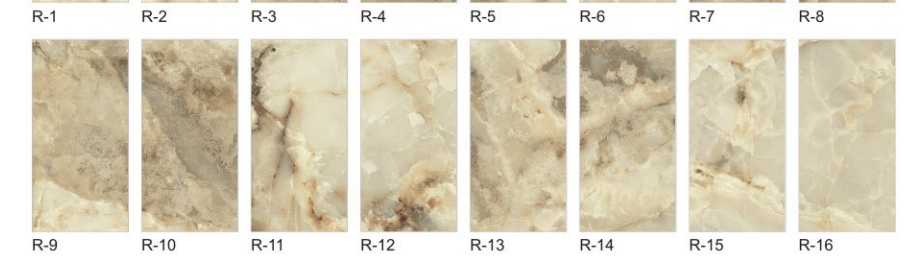
 Digital Printing +
  Random Design
  Eco Friendly

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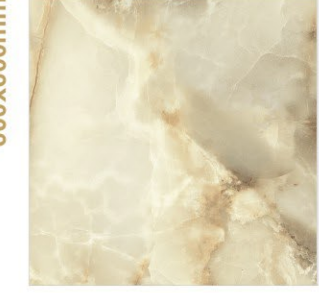
300x600mm



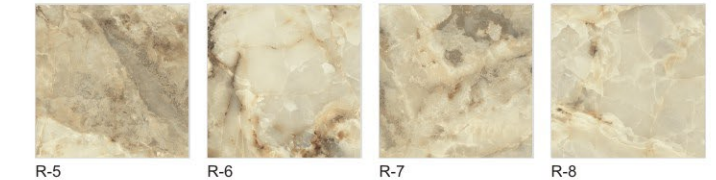
CRYSTAL ONYX BEIGE



600x600mm



CRYSTAL ONYX BEIGE



600x1200mm



CRYSTAL ONYX BEIGE





Digital Printing + Random Design Eco Friendly

UNIHOPE
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800x800mm



CRYSTAL ONYX BEIGE



R-1



R-2



R-3



R-4



R-5



R-6

800x1600mm



CRYSTAL ONYX BEIGE



R-1

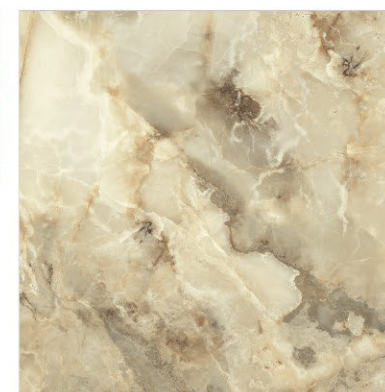


R-2



R-3

1200x1200mm



CRYSTAL ONYX BEIGE



R-1



R-2



R-3



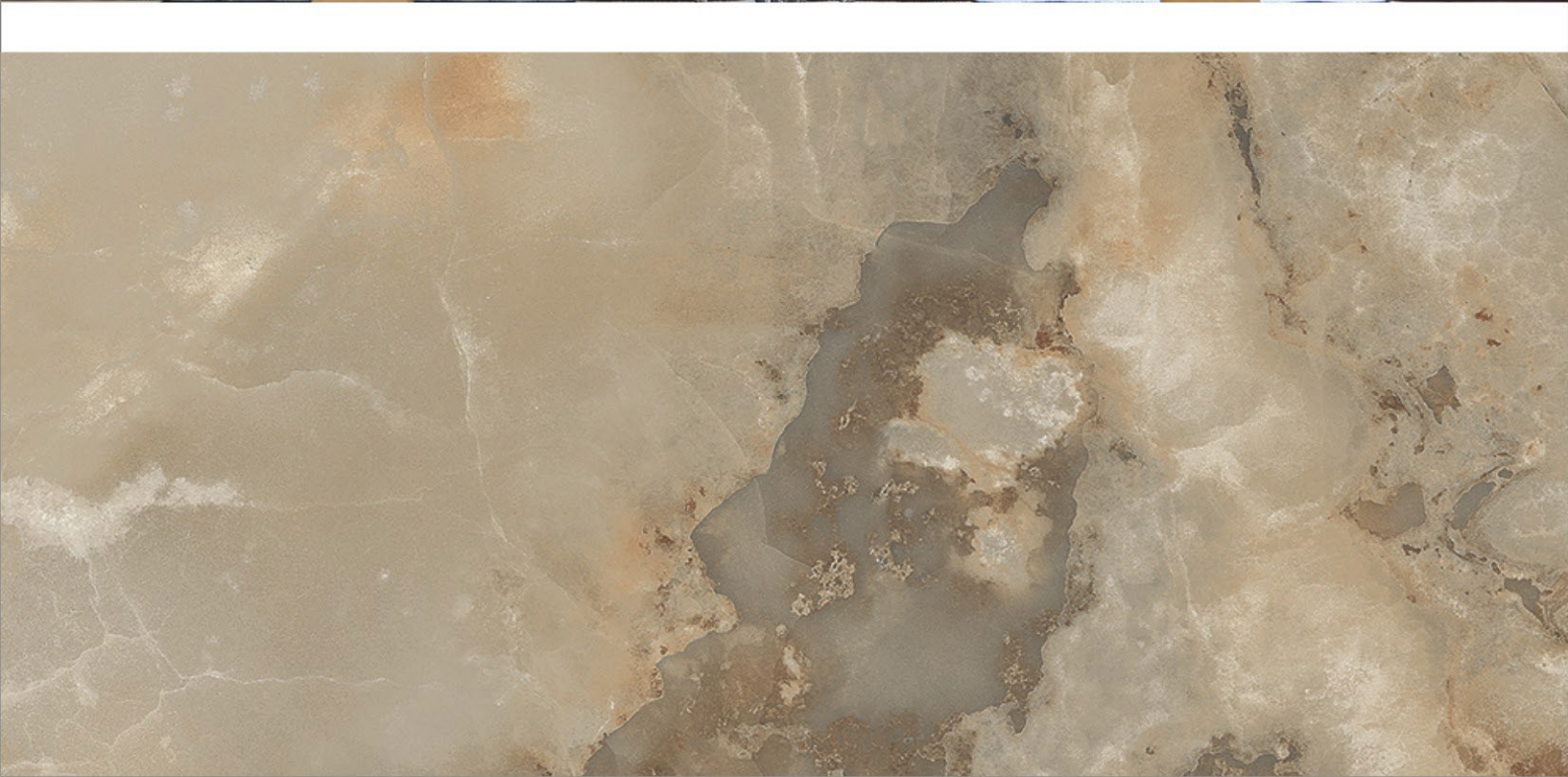
MOSAIC



MOSAIC



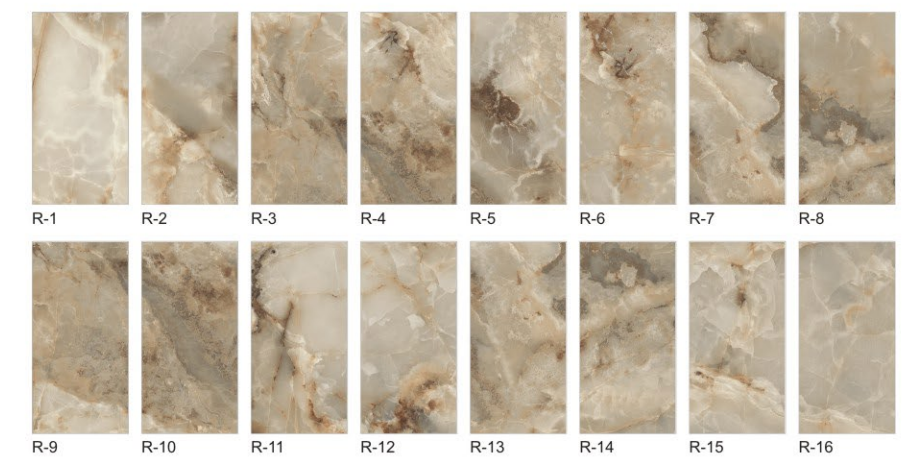
Grow Together with Clay Creations



300x600mm



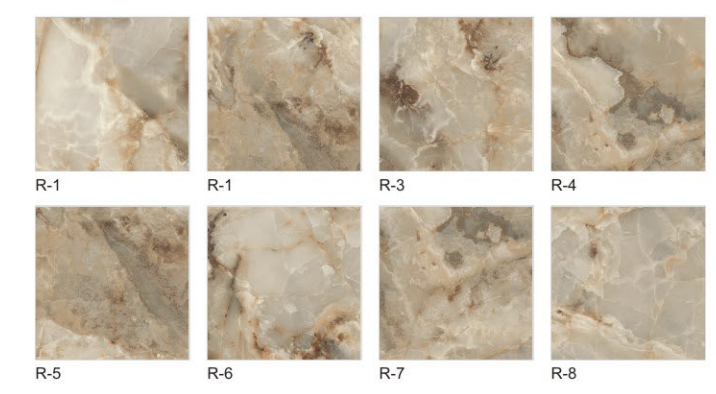
CRYSTAL ONYX BROWN



600x600mm



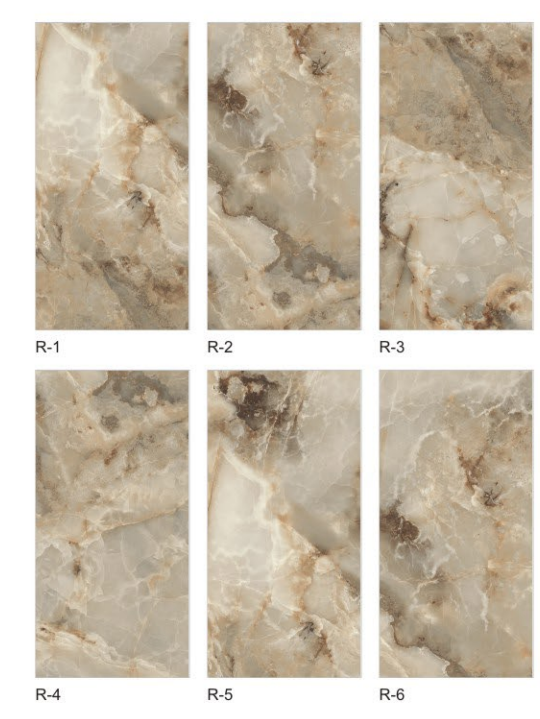
CRYSTAL ONYX BROWN



600x1200mm



CRYSTAL ONYX BROWN





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800x800mm



CRYSTAL ONYX BROWN



R-1

R-2

R-3



R-4

R-5

R-6

800x1600mm



CRYSTAL ONYX BROWN



R-1

R-2

R-3

1200x1200mm



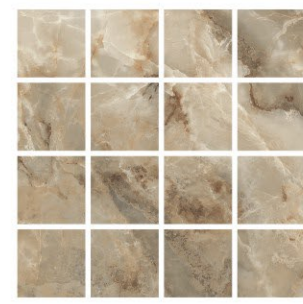
CRYSTAL ONYX BROWN



R-1

R-2

R-3



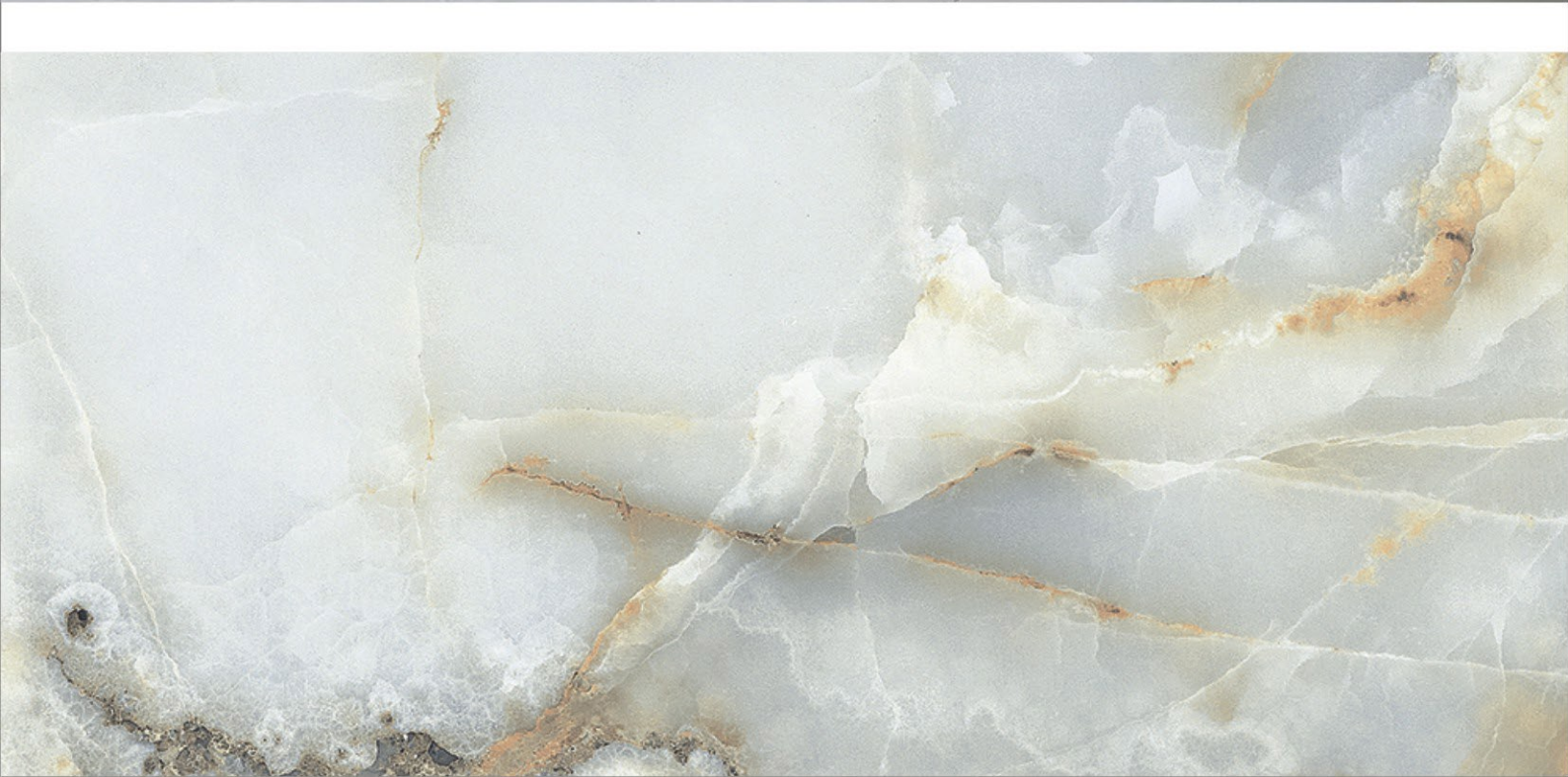
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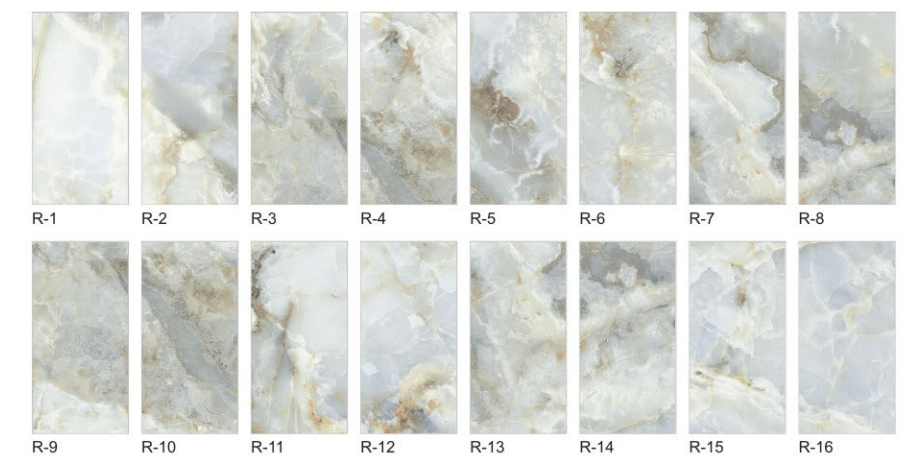
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300x600mm



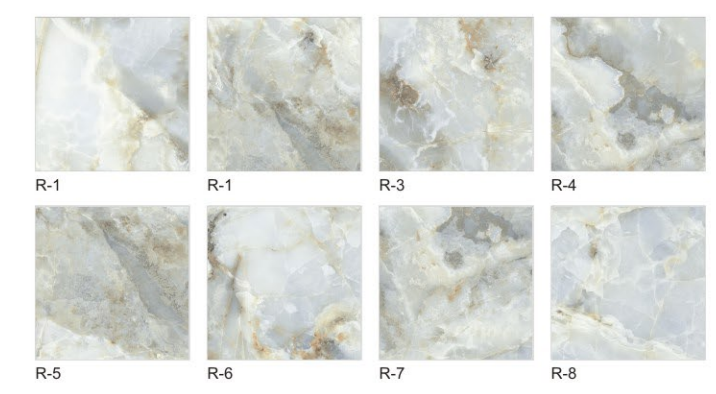
CRYSTAL ONYX ICE



600x600mm



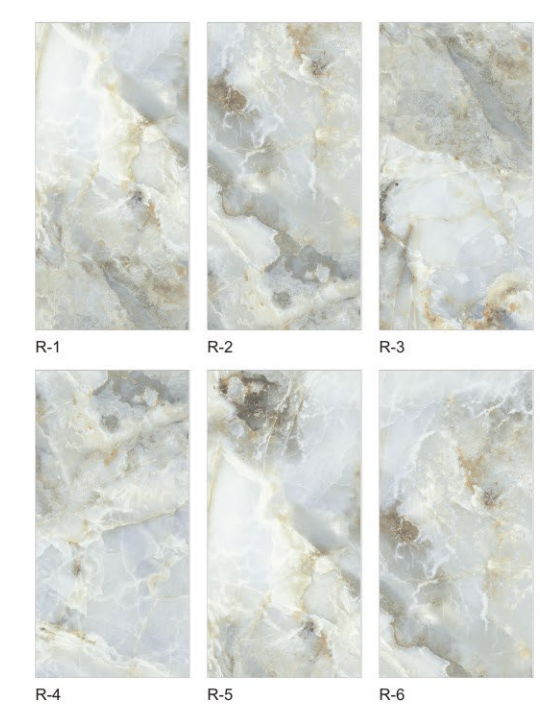
CRYSTAL ONYX ICE



600x1200mm



CRYSTAL ONYX ICE





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800x800mm



CRYSTAL ONYX ICE



R-1 R-2 R-3

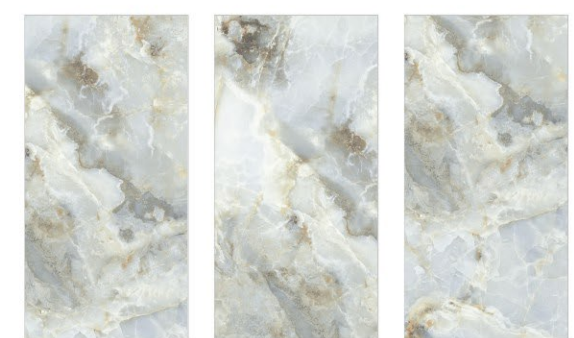


R-4 R-5 R-6

800x1600mm



CRYSTAL ONYX ICE



R-1 R-2 R-3

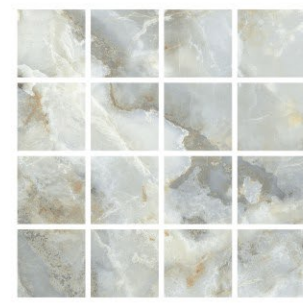
1200x1200mm



CRYSTAL ONYX ICE



R-1 R-2 R-3



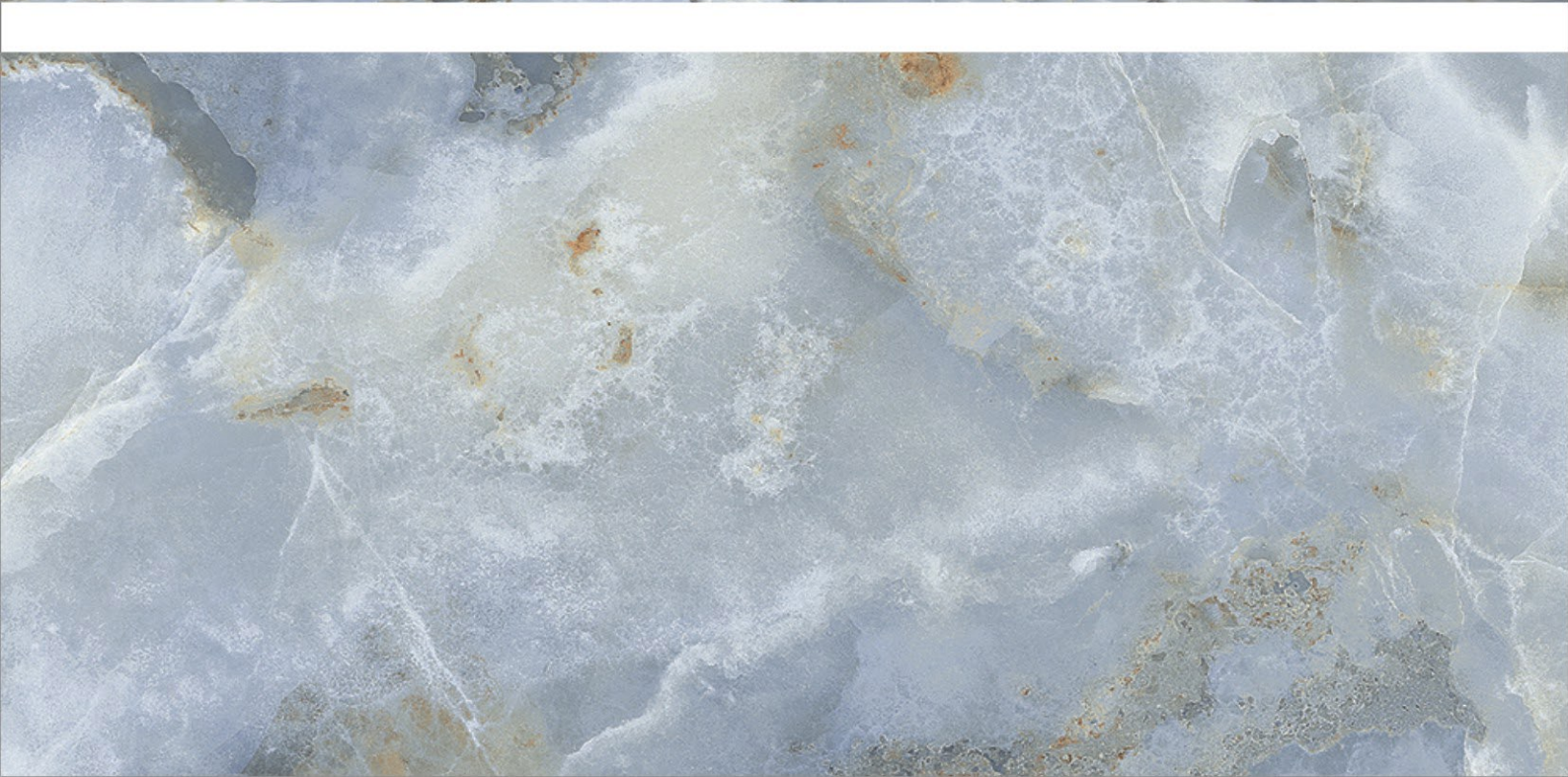
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MOSAIC



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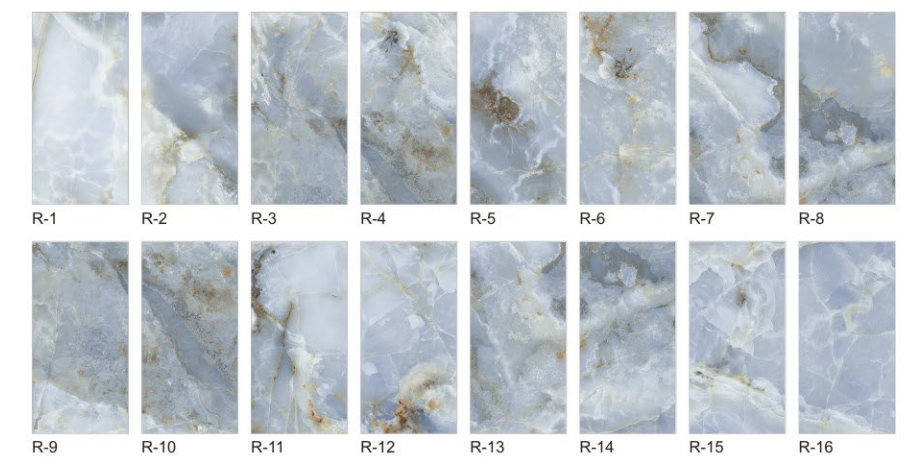
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300x600mm



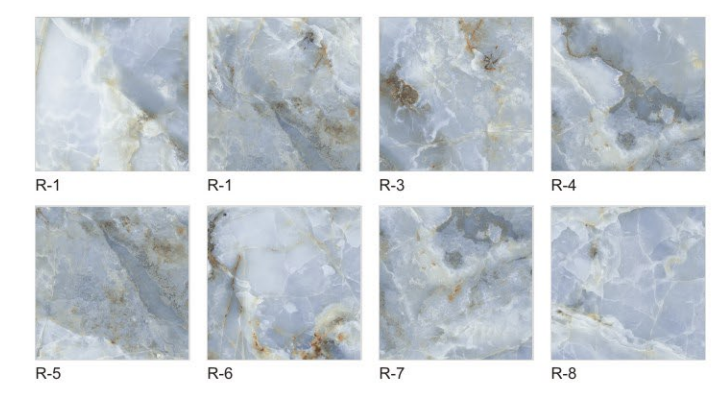
CRYSTAL ONYX SKYBLUE



600x600mm



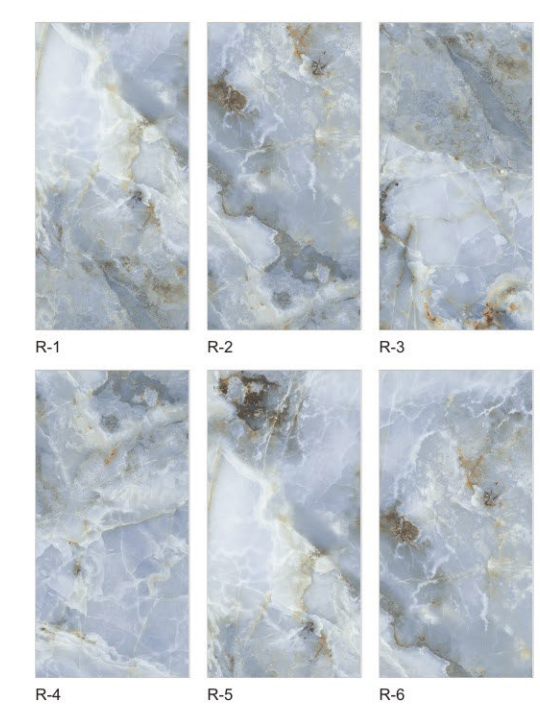
CRYSTAL ONYX SKYBLUE



600x1200mm



CRYSTAL ONYX SKYBLUE

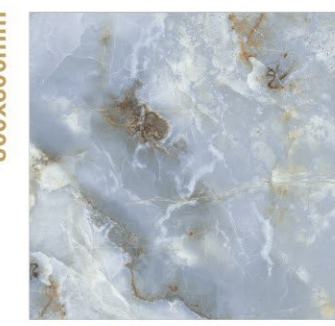




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  Eco Friendly

UNIHOPE
COLLECTION

800x800mm



CRYSTAL ONYX SKYBLUE



R-1

R-2

R-3



R-4

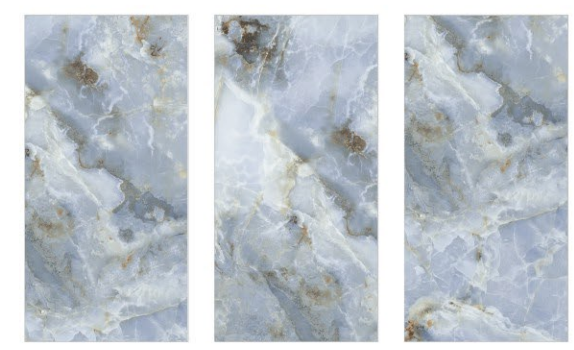
R-5

R-6

800x1600mm



CRYSTAL ONYX SKYBLUE

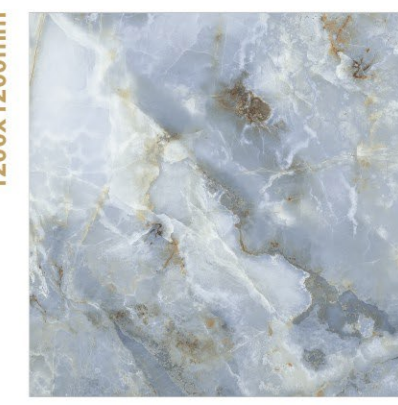


R-1

R-2

R-3

1200x1200mm



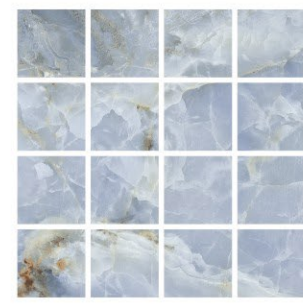
CRYSTAL ONYX SKYBLUE



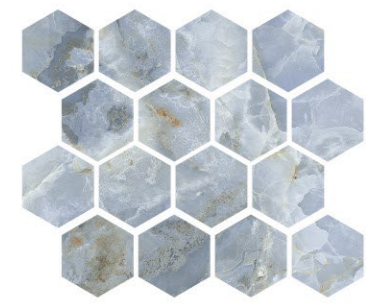
R-1

R-2

R-3



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MOSAIC



Grow Together with Clay Creations

APPLICATIONS

	Highly non-porous		Resistant to detergents
	Easy to clean and maintain		Resistant to chemicals
	Suitable for contact with food		Friction coefficient
	Water resistant (water absorption 0.1% average value)		Coefficient of Linear Thermal-Expansion
	Dimensional stability		Resistant to humidity
	Suitable for indoor and outdoor applications		Colour resistant to light
	Fire Resistant		Deep abrasion resistant
	Resistant to mould and fungi		Stain Resistant

	Airport Terminals		Halls
	Discotheques		Schools
	Industries		Domestic
	Religious Places		Shopping Malls
	Gymnasiums		Offices
	Hotels		Super Markets
	Pubs & Bars		Hospitals

TECHNICAL SPECIFICATION



Sr. No.	Characteristics	International Std. Iso 13006 / En 14411 Group B1a	UNICO TILES	Method Of Testing
Dimensions & Surface Quality				
1	Length	±0.6%	±0.1%	Iso 10545-2
2	Thickness	±5%	±3.0%	Iso 10545-2
3	Straightness Of Sides	±0.5%	±0.1%	Iso 10545-2
4	Rectangularity	±0.5%	±0.1%	Iso 10545-2
5	Surface Flatness	±0.5%	±0.1%	Iso 10545-2
6	Glossiness(Only For Polished Products)	Declared By Manufacturer	92~105%	Iso 2813(Gloss Meter)
7	Surface Quality	Min.95% Tiles Should Be Free From Defects	Min.98% Tiles Free From Defects	Iso 10545-2
Physical Characteristics				
8	Water Absorption	E≤ 0.5 %	≤ 0.05 %	Iso 10545-3
9	Moh's Hardness	≥ 6	≥ 6	Iso 10545 -3
10	Moisture Expansion	Nil	Nil	Iso 10545-10
11	Abrasion Resistance	Declared By Manufacturer	Pei 3~5(Depend On Product)	Iso 10545-7
Mechanical Characteristics				
12	Flexural Strength (MOR)	≥ 35 N/mm2 (350 Kg/cm2)	≥ 37 N/mm2 (370 Kg/cm2)	Iso 10545 -4
13	Breaking Strength	1300 Newton	2000 Newton	Iso 10545 -4
14	Impact Resistance	Declared By Manufacturer	No Indentation Or Cracking	Iso 10545 -5
Safety Characteristics				
15	Skid Resistance(Dynamic Friction Coefficient)	≥ 0.4	≥ 0.4	Iso 10545 -17
16	Density	≥ 2.0 Gm/cc	> 2.3 Gm/cc	Din 51082
Thermo Photo Characteristics				
17	Thermal Shock Resistance	Resistant To 10 Cycles	Pass Min10 Cycles	Iso 10545 -9
18	Frost Resistance	Frost Proof	Need To Comply With The Standard	Iso 10545 - 12
19	Coefficient Of Linearthermal Expansion,	9x10-6 K -1	< 5.86x10-6 K -1	Iso 10545-8
20	Color Resistance To Uv Light	Resistant	Resistant	Iso 10545 -16
Chemical Characteristics				
1	Chemical Resistance : House Hold Chemicals & Swimming Pool Salts	Min Class- Gb	Confirm To Classes-ga	Iso 10545 -13
2	Chemical Resistance : Low Concentrations Acids & Alkalis	Min Class- Glb	Confirm To Classes-gla	Iso 10545 -13
3	Chemical Resistance : High Concentrations Acids & Alkalis	Min Class- Ghb	Confirm To Classes-gha	Iso 10545 -13
4	Stain Resistance	Min Class-3	Min Confirm To Class -4	Iso 10545 -14



PACKING DETAILS

Dimension (Size)	Pieces/box	Thickness	Sq. Mtr.	Weight (Approx)
300x600mm	5	9 mm	0.90	18.2
600x600mm	4	9 mm	1.44	28.5
600x1200mm	2	10 mm	1.44	32.5
800x800mm	3	9 mm	1.92	41
800x1600mm	2	9 mm	2.56	54
1200x1200mm	2	9 mm	2.88	61

Corporate Office:

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