



SEEK FOR

GRACE



DOUBLE CHARGE
VITRIFIED TILES - 60x60cm

BENCHMARK OF
QUALITY

EXPLORE

EARTHY

TONES

**DOUBLE
CHARGE**

VITRIFIED TILES - 60x60cm

A material so innovative that it breaks down the barriers between surfaces for architecture and furnishing. Strength plus lightness, standard size and a glossiness to make floors not just surface. but a unique surface.



SPECIAL FEATURES



Low Water Absorption



Zero Maintenance



Eco Friendly



Heavy Duty Tiles



Abrasion Resistance



Chemical Resistance



Thermal Shock Resistance



Stain Resistance



Frost Resistance

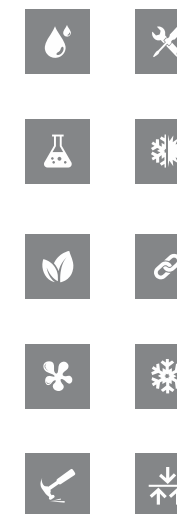
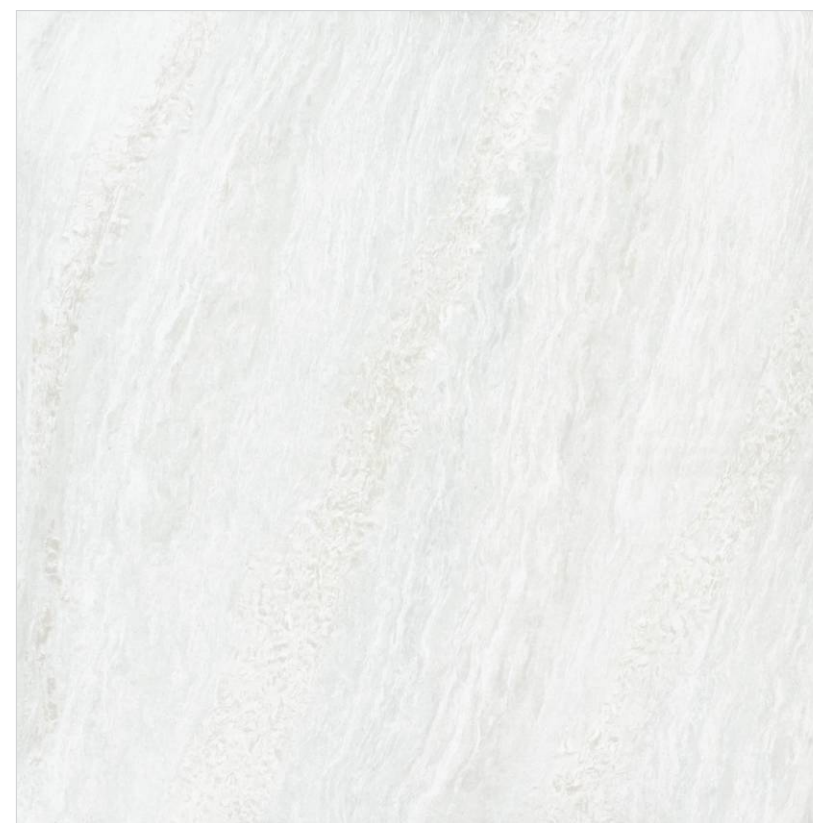


Flexural Strength



DOUBLE CHARGE | **60x60cm**
VITRIFIED TILES
AMAZON SERIES

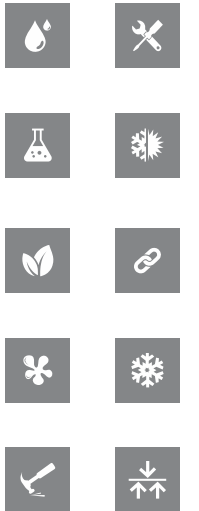
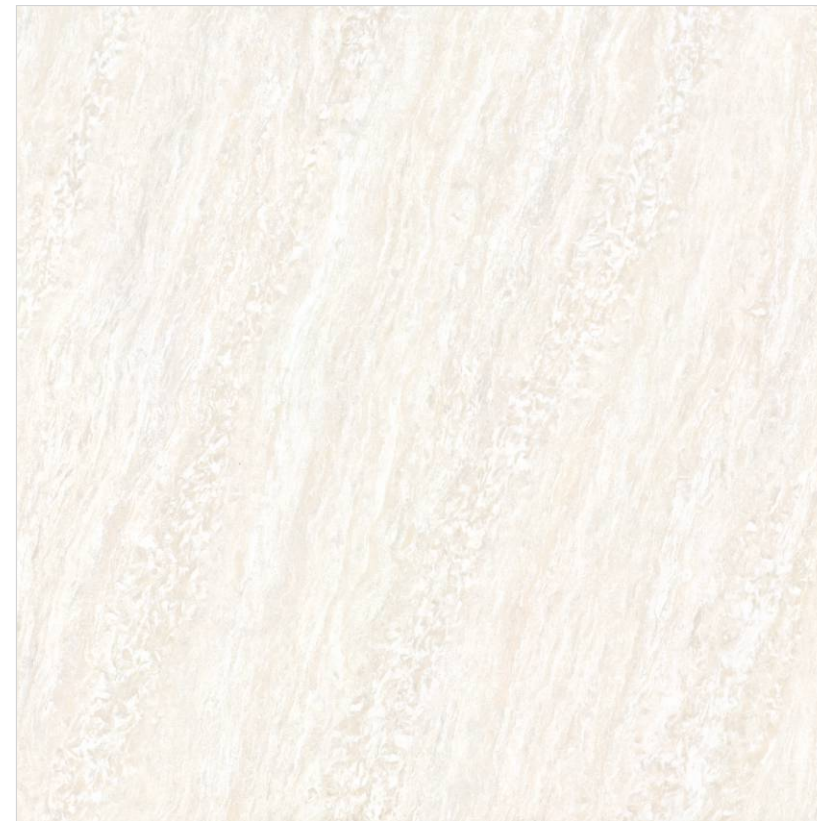
AMAZON WHITE





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AMAZON SERIES

AMAZON CREMA

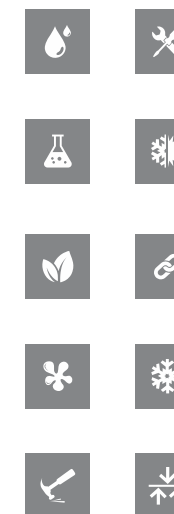
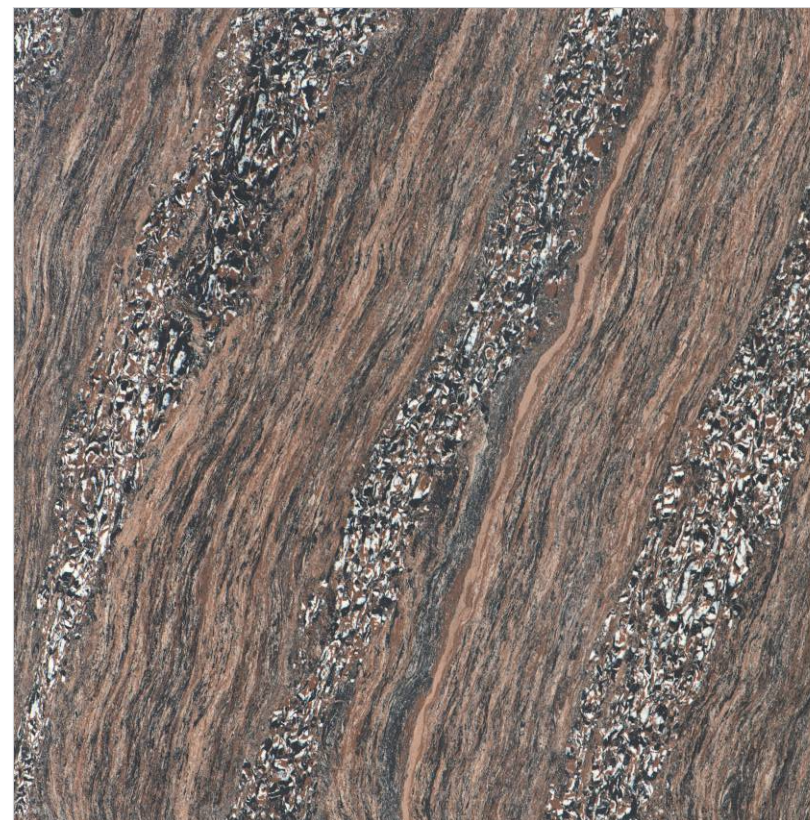




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AMAZON SERIES

AMAZON BROWN

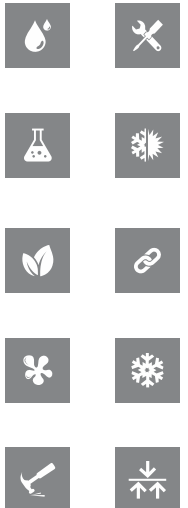
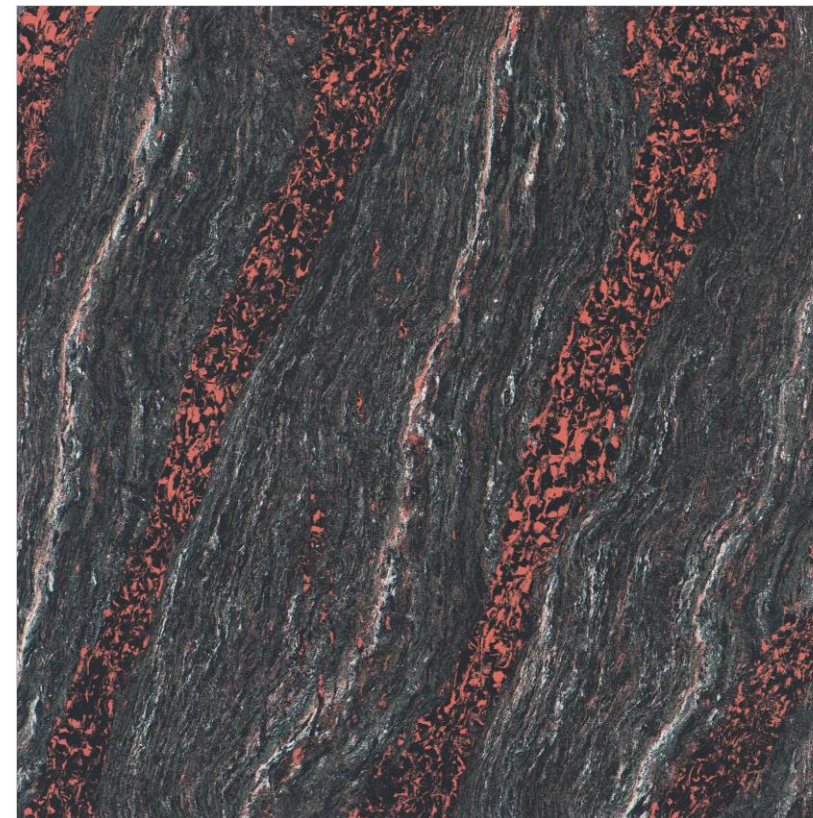




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AMAZON SERIES

AMAZON RED

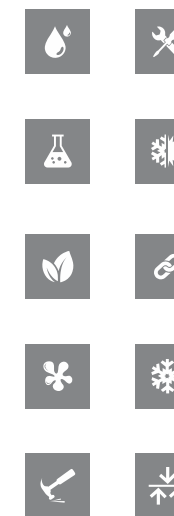
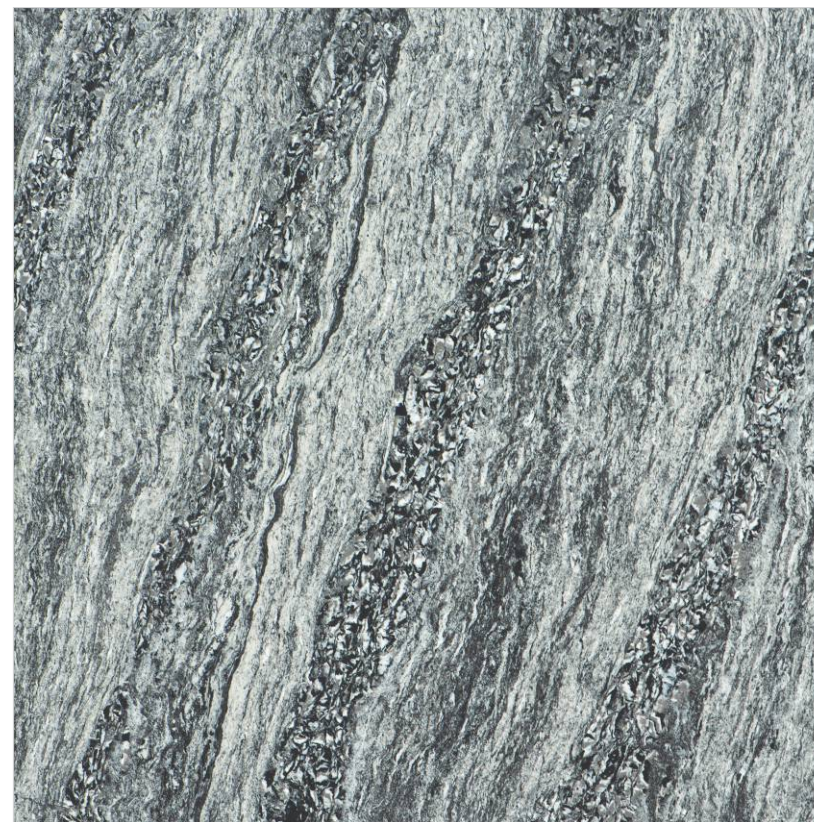




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AMAZON SERIES

AMAZON ASH

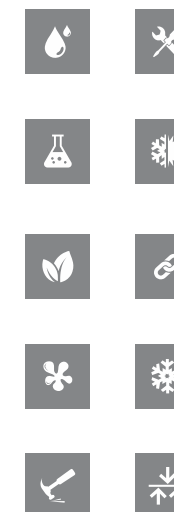
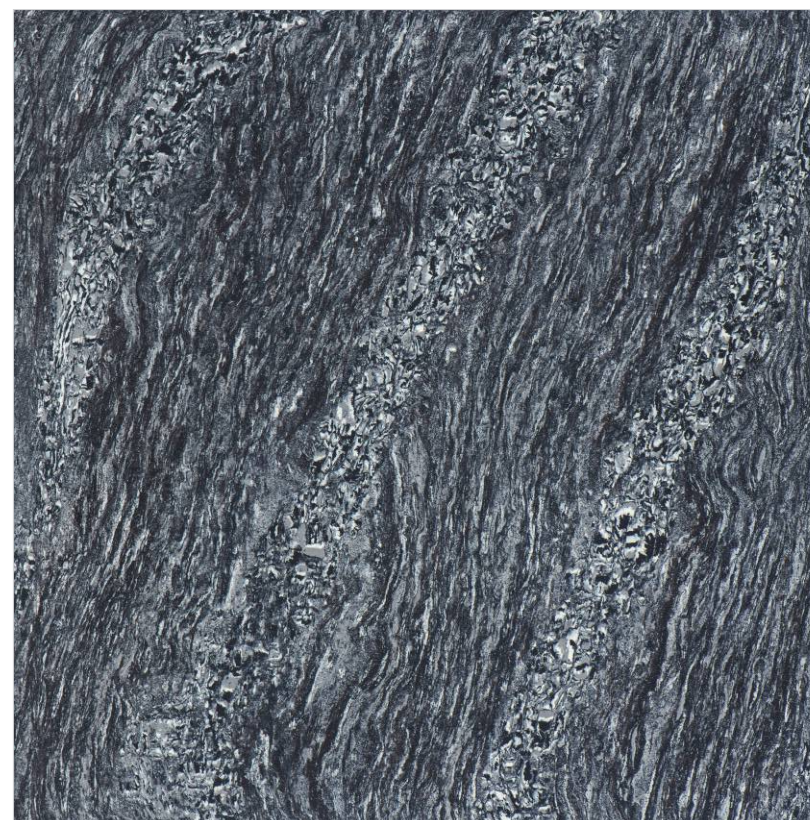




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VITRIFIED TILES

AMAZON SERIES

AMAZON EARTH

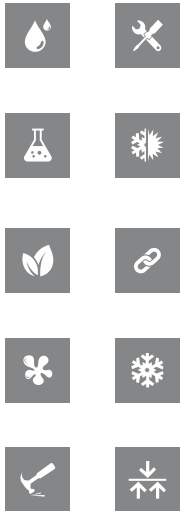
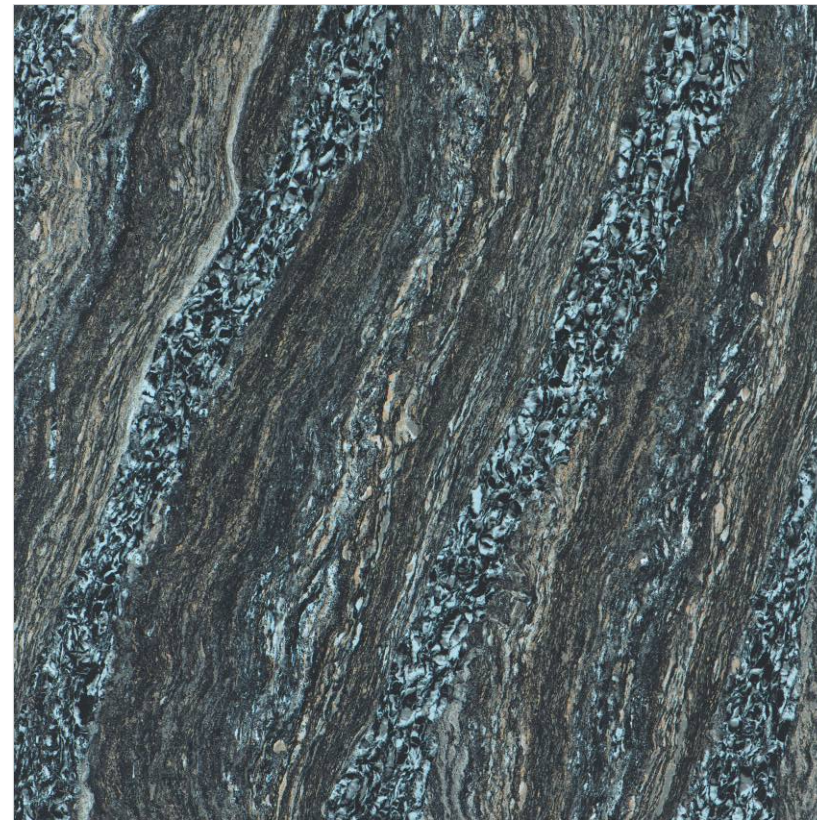




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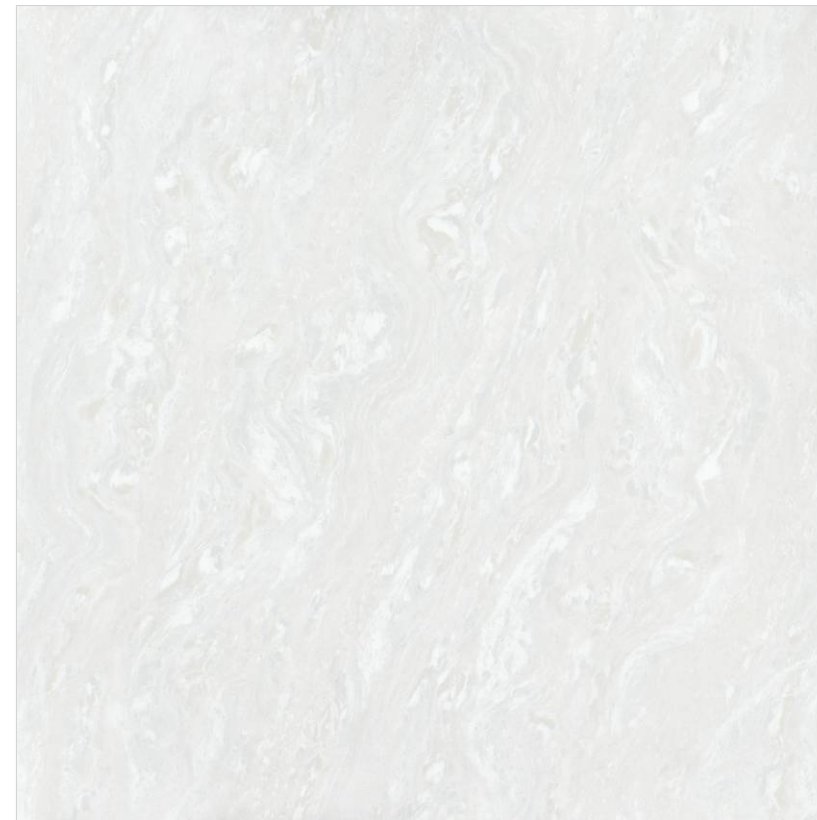
AMAZON BLUE





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DRAGON SERIES

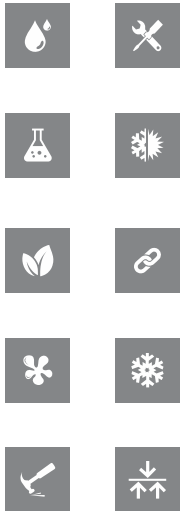
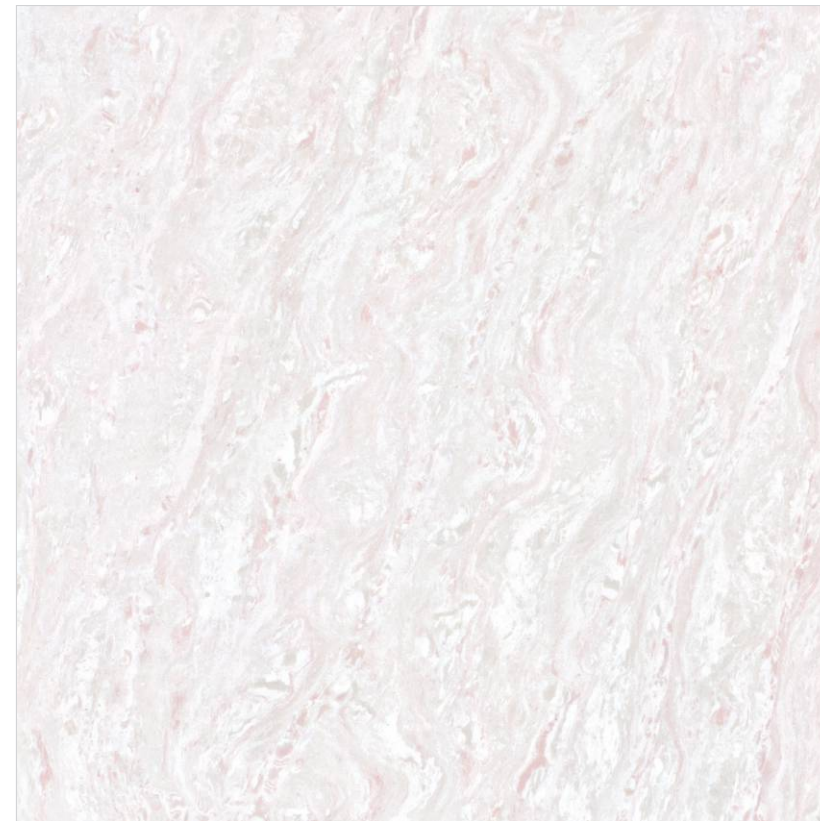
DRAGON WHITE





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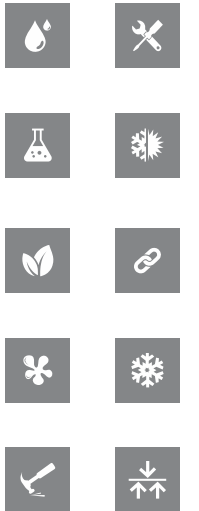
DRAGON ROSE





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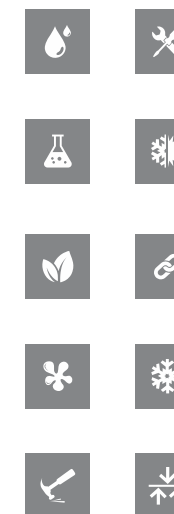
DRAGON CREMA





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DRAGON SERIES

DRAGON AQUA

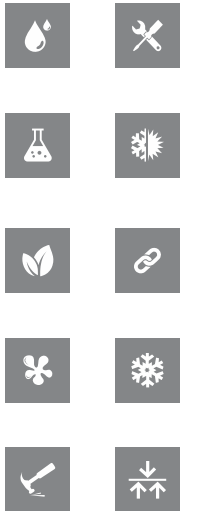




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DRAGON ASH

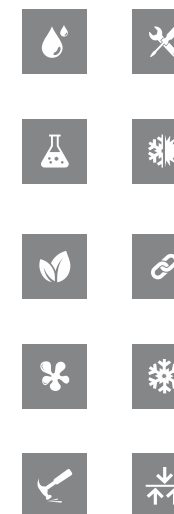
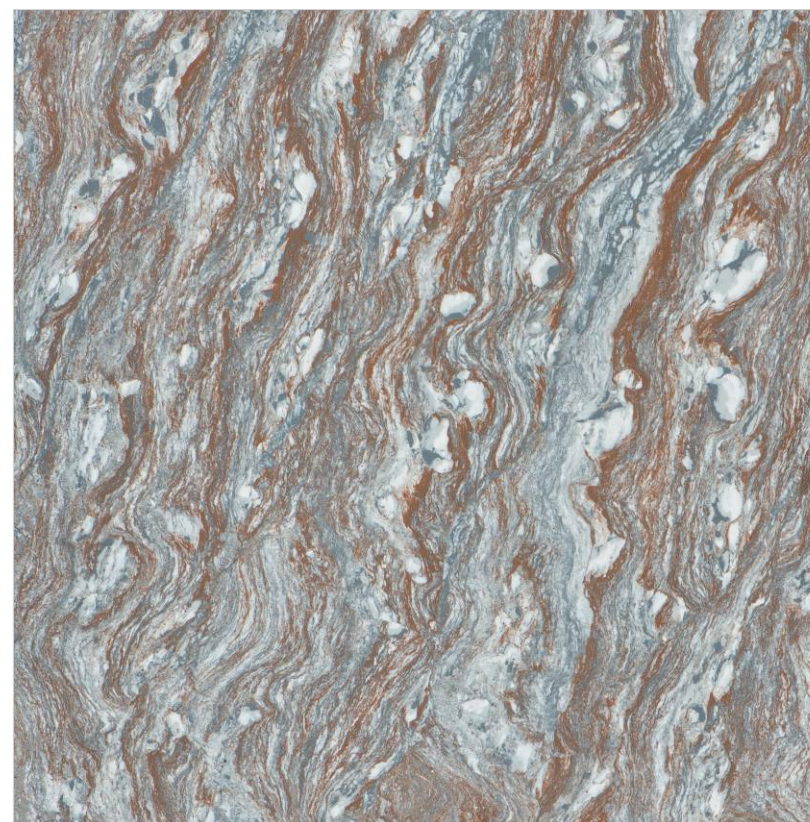




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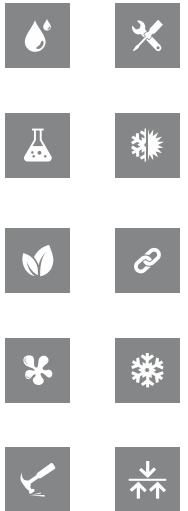
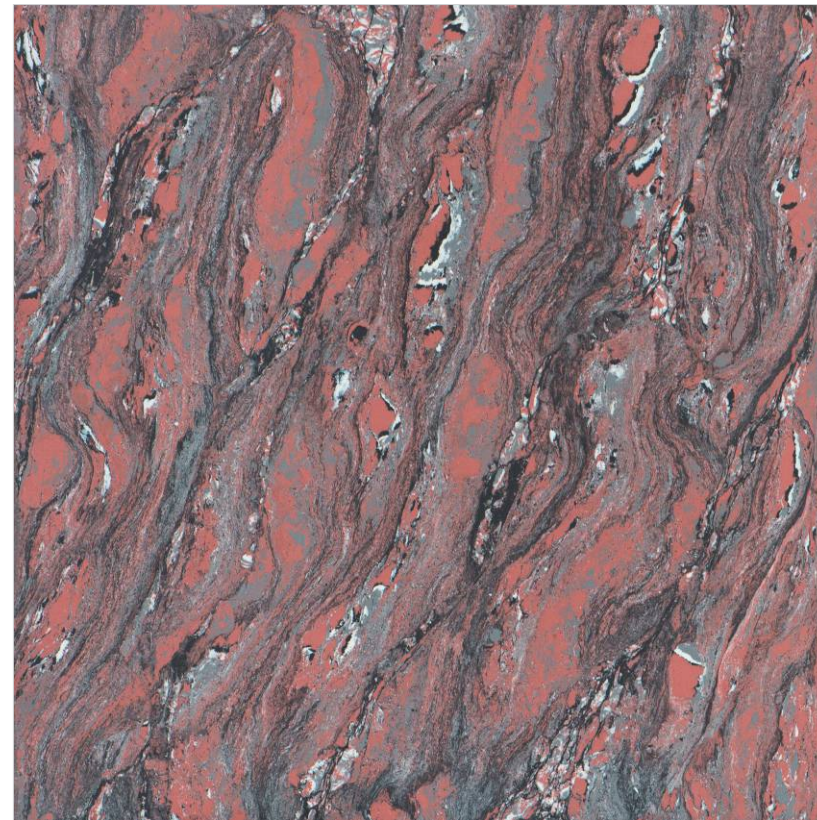
DRAGON WOOD





DOUBLE CHARGE | **60x60cm**
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DRAGON SERIES

DRAGON RED





DOUBLE CHARGE | **60x60cm**
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DRAGON SERIES

DRAGON BLACK

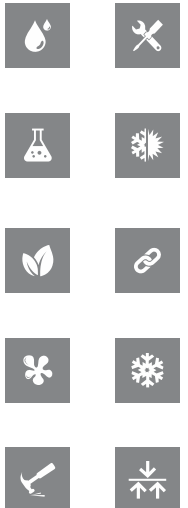
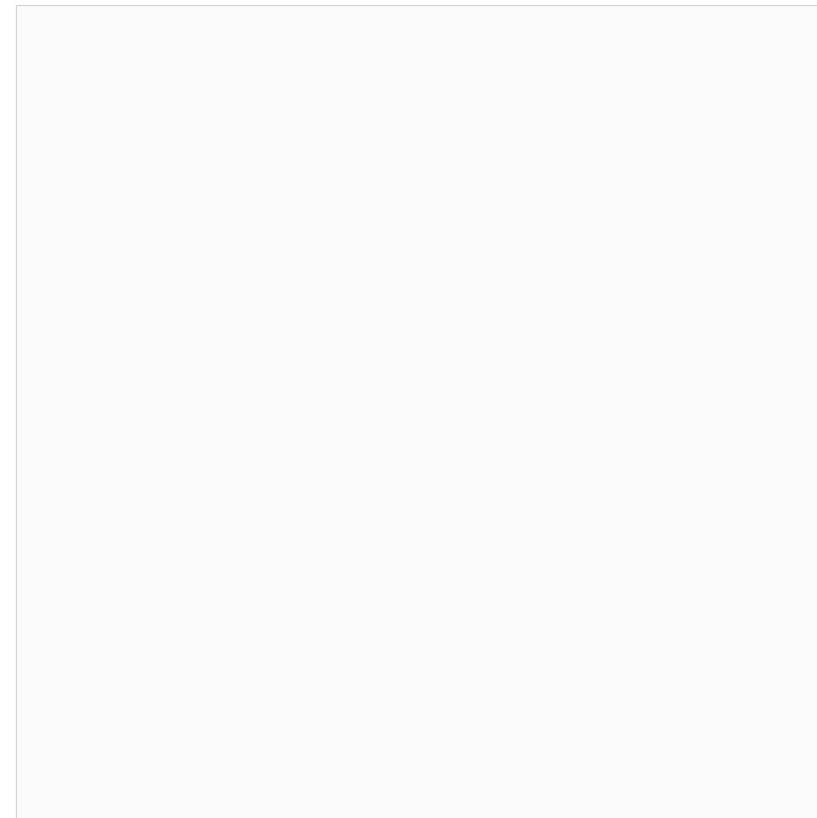




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ALASKA WHITE SERIES

ALASKA WHITE





DOUBLE CHARGE | **60x60cm**
VITRIFIED TILES
TROPICANA SERIES

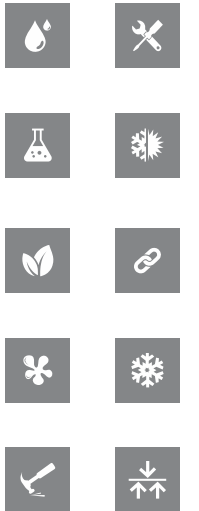
TROPICANA WHITE





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TROPICANA SERIES

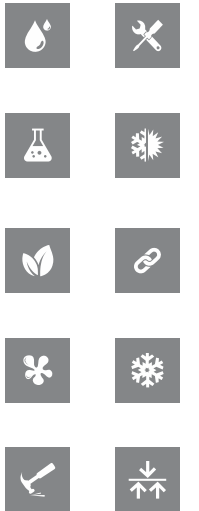
TROPICANA CREMA





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TROPICANA SERIES

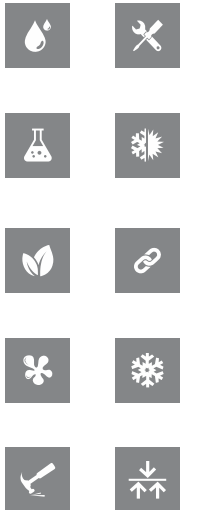
TROPICANA ROSE

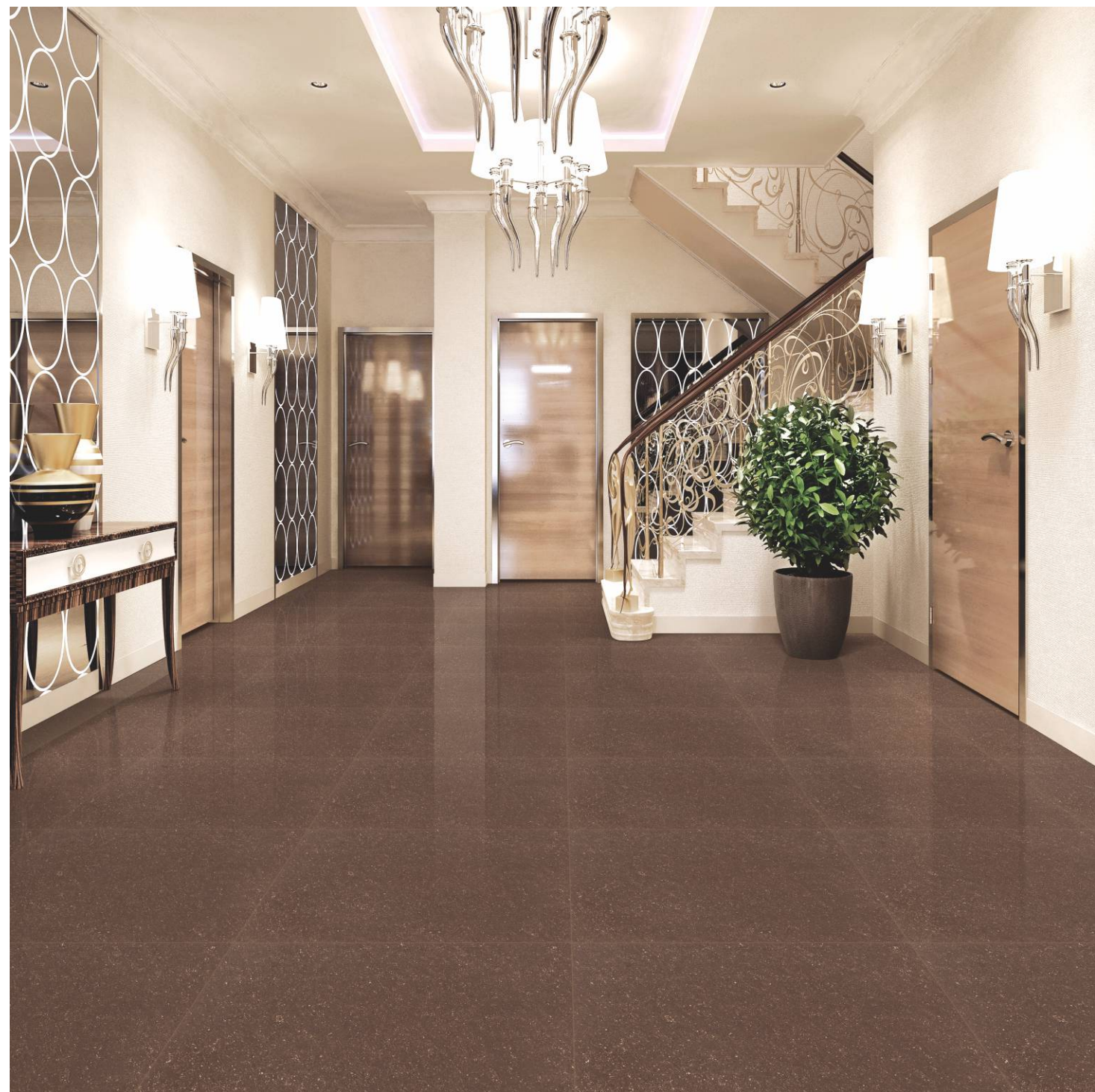




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VITRIFIED TILES | **TROPICANA SERIES**

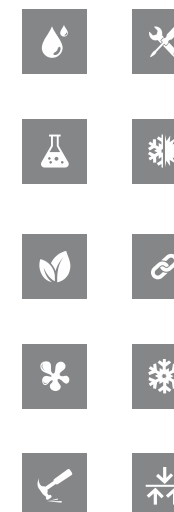
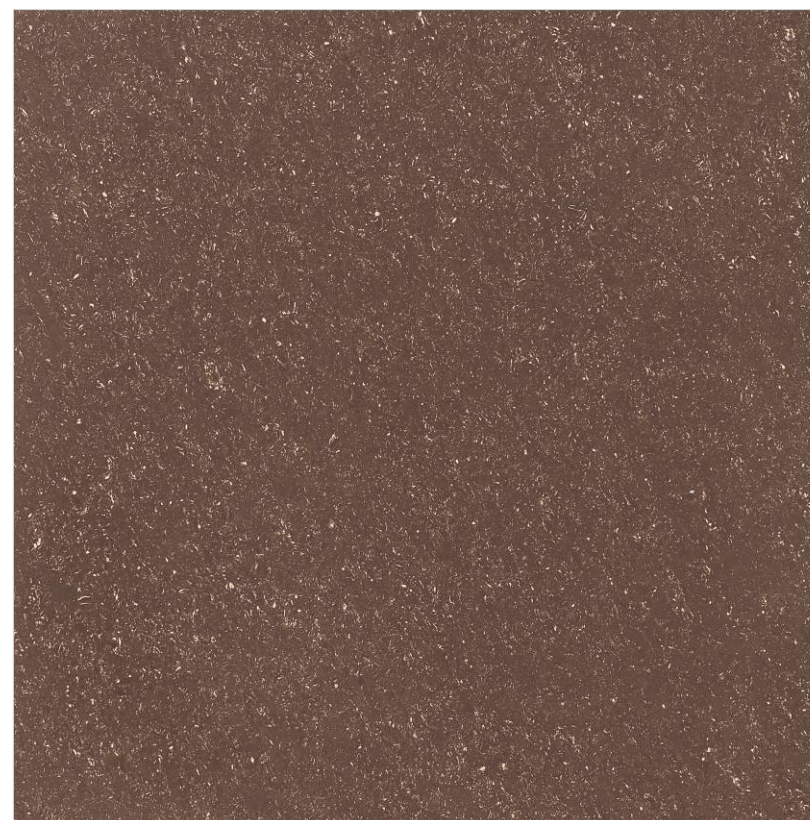
TROPICANA SLATE





DOUBLE CHARGE | **60x60cm**
VITRIFIED TILES | **TROPICANA SERIES**

TROPICANA CHOCO

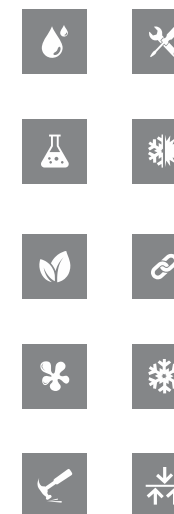




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TROPICANA SERIES

TROPICANA ALMOND





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TROPICANA SERIES

TROPICANA RED

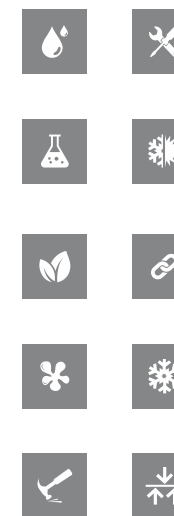




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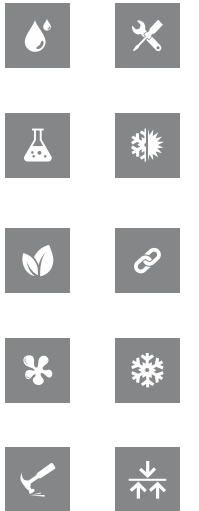
TROPICANA AQUA





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VITRIFIED TILES | **TROPICANA SERIES**

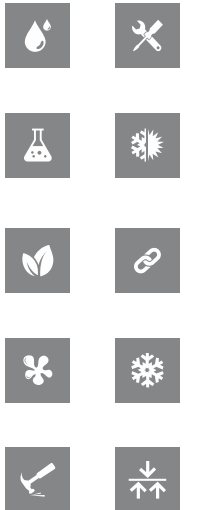
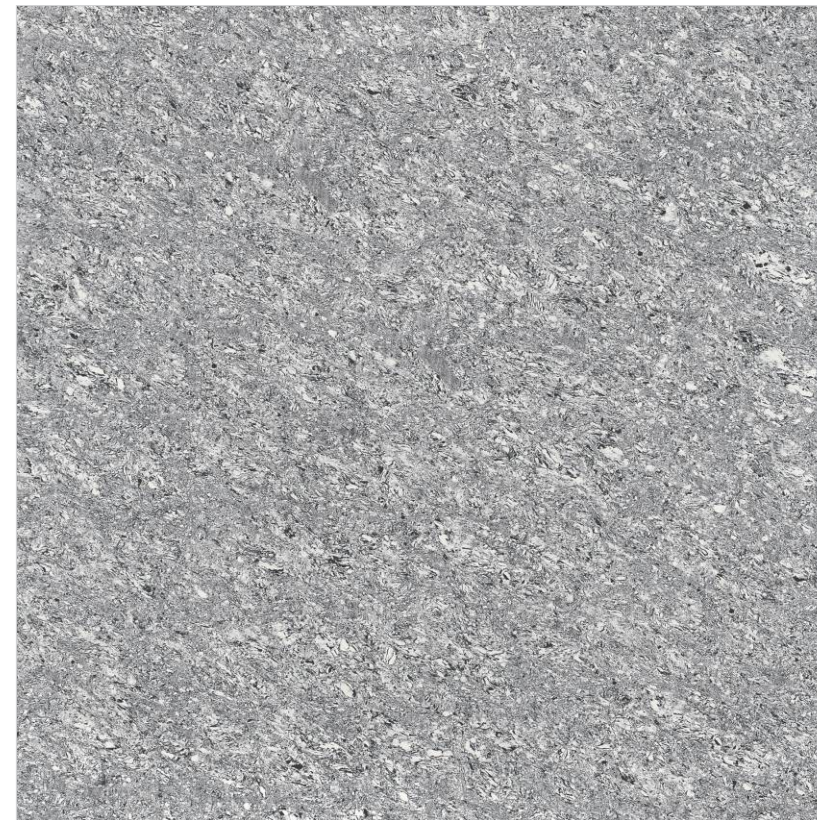
TROPICANA EARTH





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TROPICANA ASH

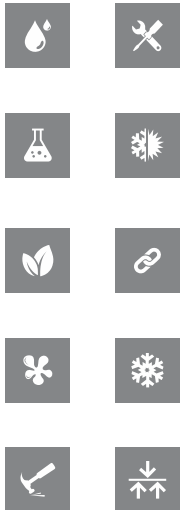
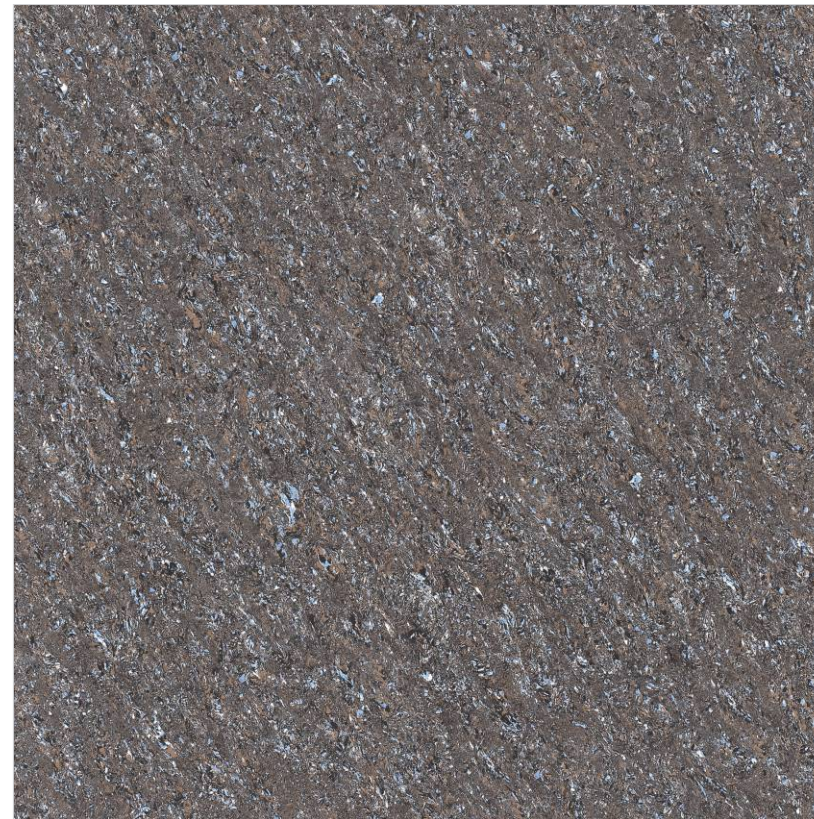




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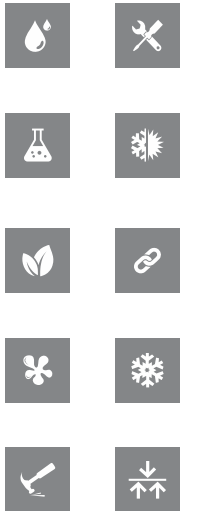
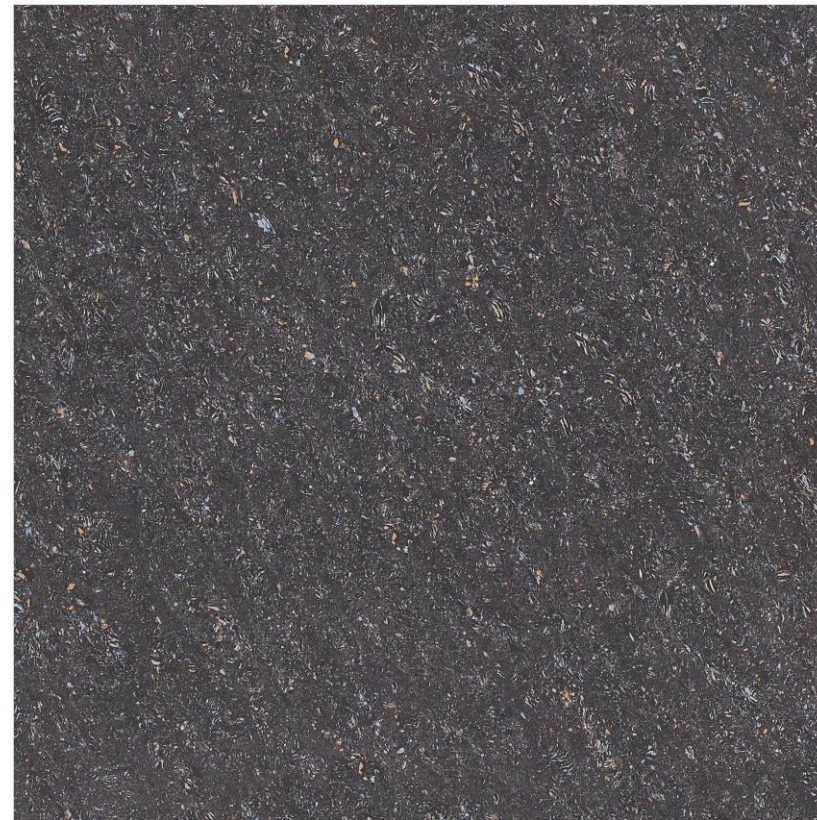
TROPICANA CARBON





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TROPICANA SERIES

TROPICANA NERO

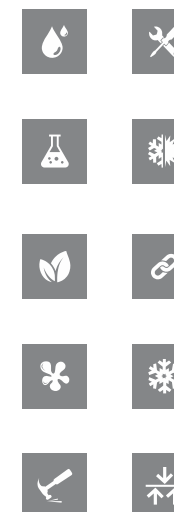




DOUBLE CHARGE | **60x60cm**
VITRIFIED TILES

TROPICANA SERIES

TROPICANA BLACK



TECHNICAL SPECIFICATION OF DOUBLE CHARGE

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP Bla	MEAN VALUE OF OUR DOUBLE CHARGE	TEST METHOD
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REGULATORY PROPERTIES

Deviation in length & width	±0.5 %	±0.1 %	ISO-10545-2
Deviation in thickness	±5.0 %	±4.0 %	ISO-10545-2
Straightness in side	±0.5 %	±0.1 %	ISO-10545-2
Rectangularity	±0.5 %	±0.1 %	ISO-10545-2
Surface flatness	±0.5 %	±0.2 %	ISO-10545-2
Color difference	Unaltered	No change	ISO-10545-16
Glossiness	As per mfg	Min 90%	GLOSSOMETER

STRUCTURAL PROPERTIES

Water absorption	< 0.50 %	< 0.05 %	ISO-10545-3
Apparent density	> 2.0 g/cc	> 2.10 g/cc	DIN 51082

MASSIVE MECHANICAL PROPERTIES

Modulus of rupture	Min. 35 N/mm ²	Min. 40 N/mm ²	ISO-10545-4
Breaking strength	Min. 1300 N	Min. 2000 N	ISO-10545-4
Impact resistance	As per mfg.	Min. 0.55	ISO-10545-5

SURFACE MECHANICAL PROPERTIES

Surface abrasion resistance	As per mfg	Min. Class-3	ISO-10545-7
MOH's hardness	As per mfg	Min. 4	EN 101

THERMO HYGROMETRIC PROPERTIES

Frost resistance	No damage	No damage	ISO-10545-12
Thermal shock resistance	No damage	No damage	ISO-10545-9
Moisture expansion	Nil	Nil	ISO-10545-10
Thermal expansion (COE)	Max. 9.0 x 10 ⁻⁶	Max. 6.5 x 10 ⁻⁶	ISO-10545-8
Crazing resistance	As per mfg	Min. 10 Cycle	ISO-10545-11

CHEMICAL PROPERTIES

Chemical resistance	No damage	No damage	ISO-10545-13
Stain resistance	Resistant	Resistant	SO-10545-14

SAFETY PROPERTIES

Slip resistance	As per mfg	> 0.40	ISO-10545-17
Fire resistance	As per mfg	Fireproof	N. A.
Lead & Cadmium given off by glazed tiles	As per mfg	Does not yield Pb & Cd	ISO-10545-15

PACKING DETAIL

Size	No. of Tiles / Box	Coverage Area (sq. mtr.)	Coverage Area (sq. ft.)	Wt. / Box
600x600mm	4 pcs.	1.44 sq. mt. (approx.)	15.50 sq. ft. (approx.)	28.50 kgs. (approx.)

