

A cluster of overlapping, 3D-rendered tiles is arranged in a circular pattern. The tiles are in various shades of gray and black, with some showing a dark, textured surface. The tiles are arranged in a way that they appear to be floating or stacked, creating a sense of depth and movement.

EXPLORE THE FIGURES

DOUBLE CHARGE
VITRIFIED TILES - 80x80cm



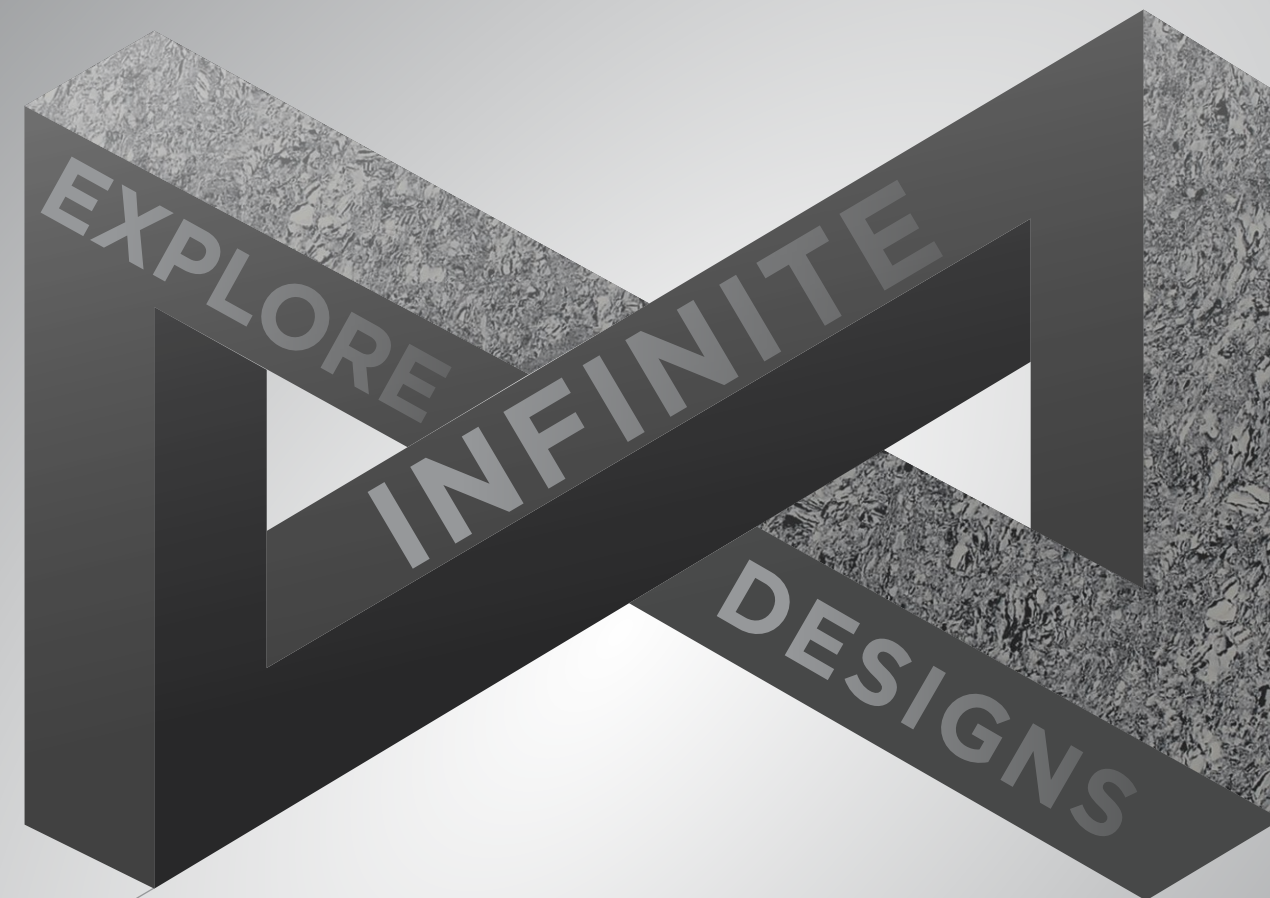
BENCHMARK OF QUALITY

We Manufacture Double Charge Vitrified Tiles With Premium & Superior Quality. The Best of Products Sets A Benchmark In The Industry.

RAMEST GRANITO LLP. has been adding to the prestige of quality-product coverings world-wide, and is constantly demonstrating its commitment to the creation of ceramics with high technical and stylistic value characterised by leading-edge design of an excellence, reflected by international prices and values.

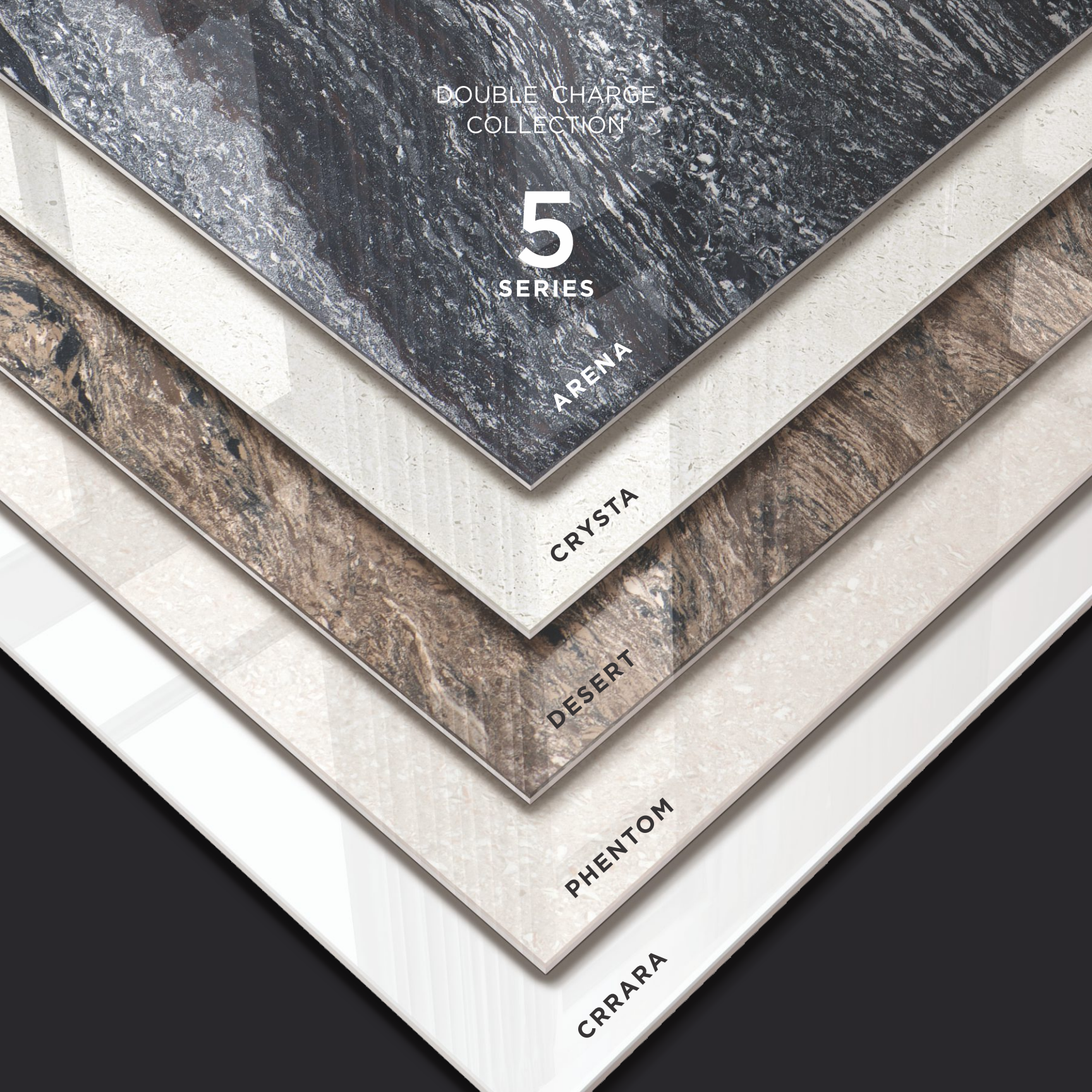


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**DOUBLE
CHARGE**
VITRIFIED TILES - 80x80cm

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.



DOUBLE CHARGE
COLLECTION

5

SERIES

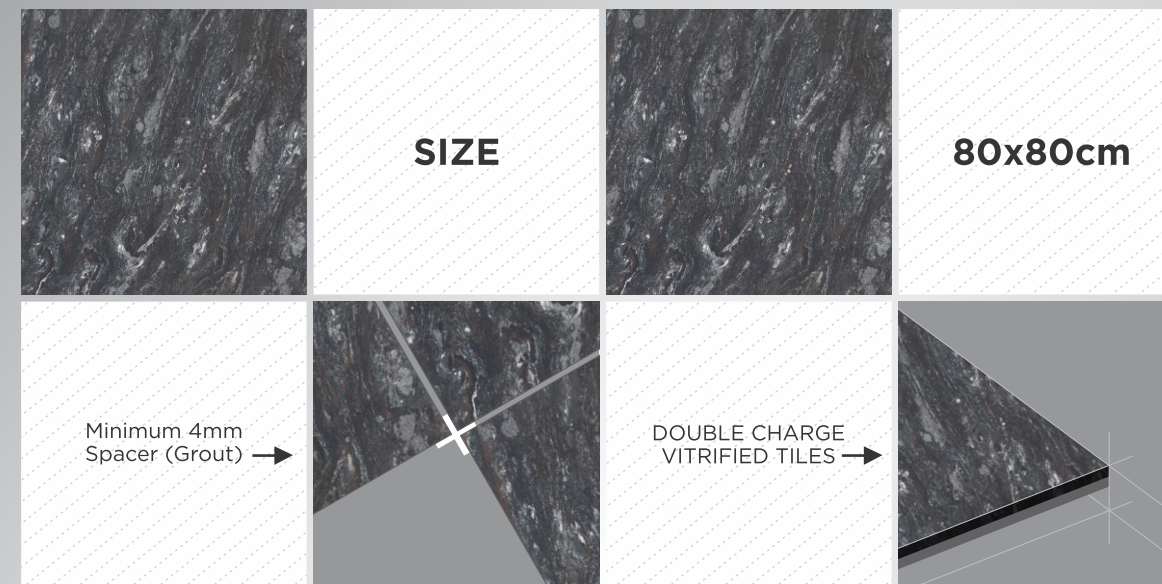
ARENA

CRYSTA

DESERT

PHENTOM

CRRARA



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

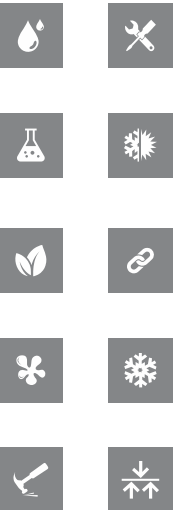
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**DOUBLE
CHARGE** | **80x
80cm**
VITRIFIED TILES
ARENA SERIES



ARENA WHITE





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ARENA SERIES



ARENA CREMA

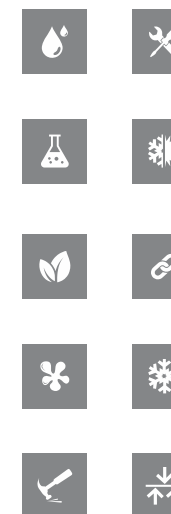
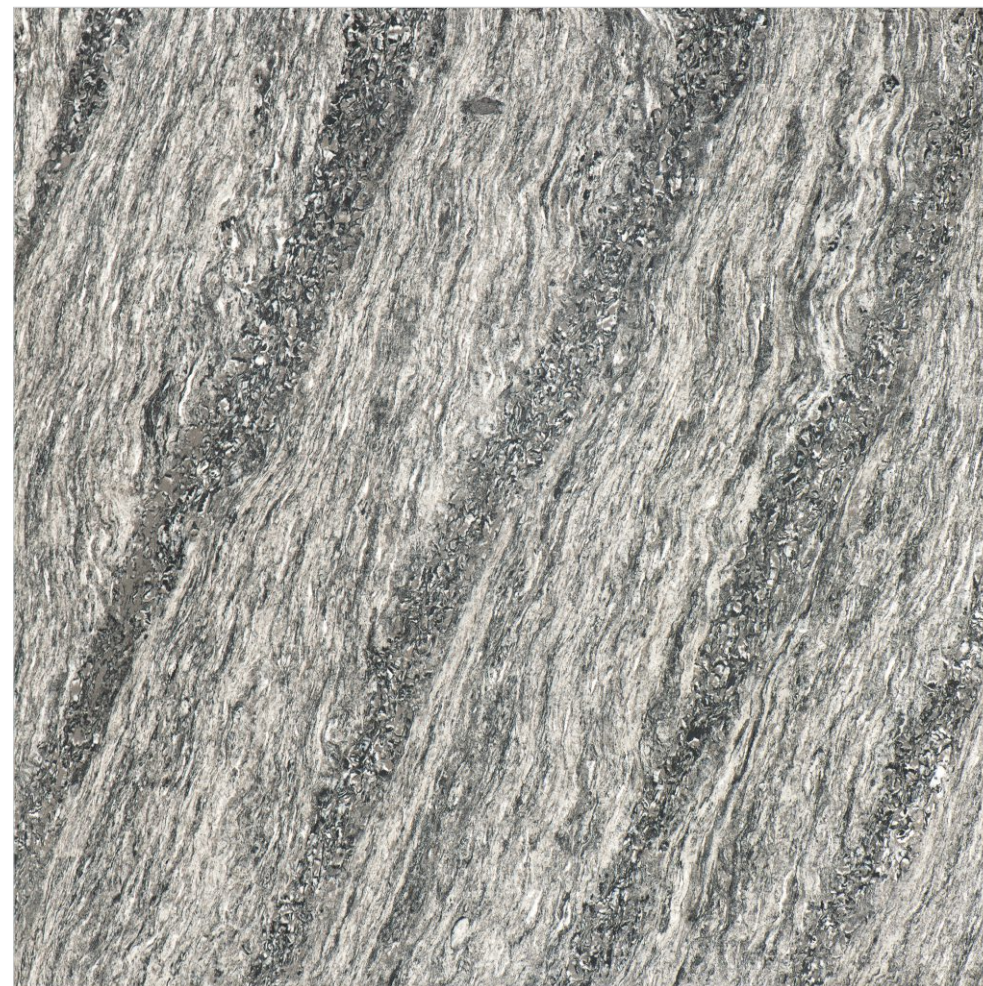




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ARENA SERIES



ARENA ASH

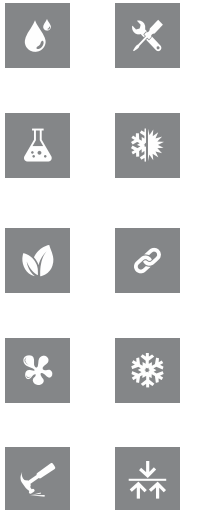
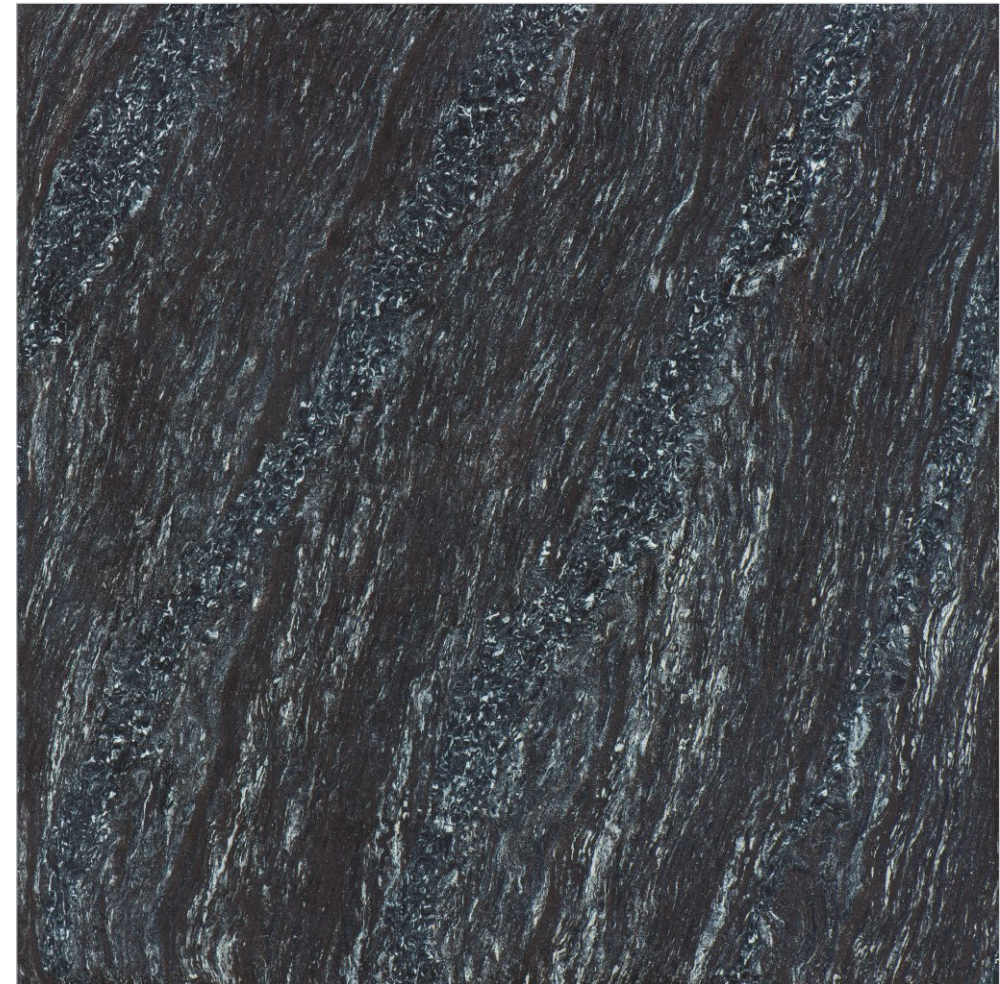




DOUBLE
CHARGE | 80x
VITRIFIED TILES 80cm
ARENA SERIES



ARENA EARTH



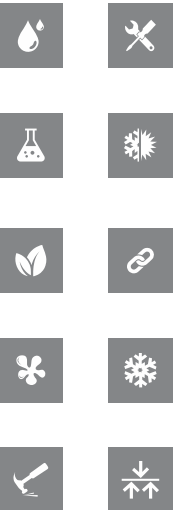
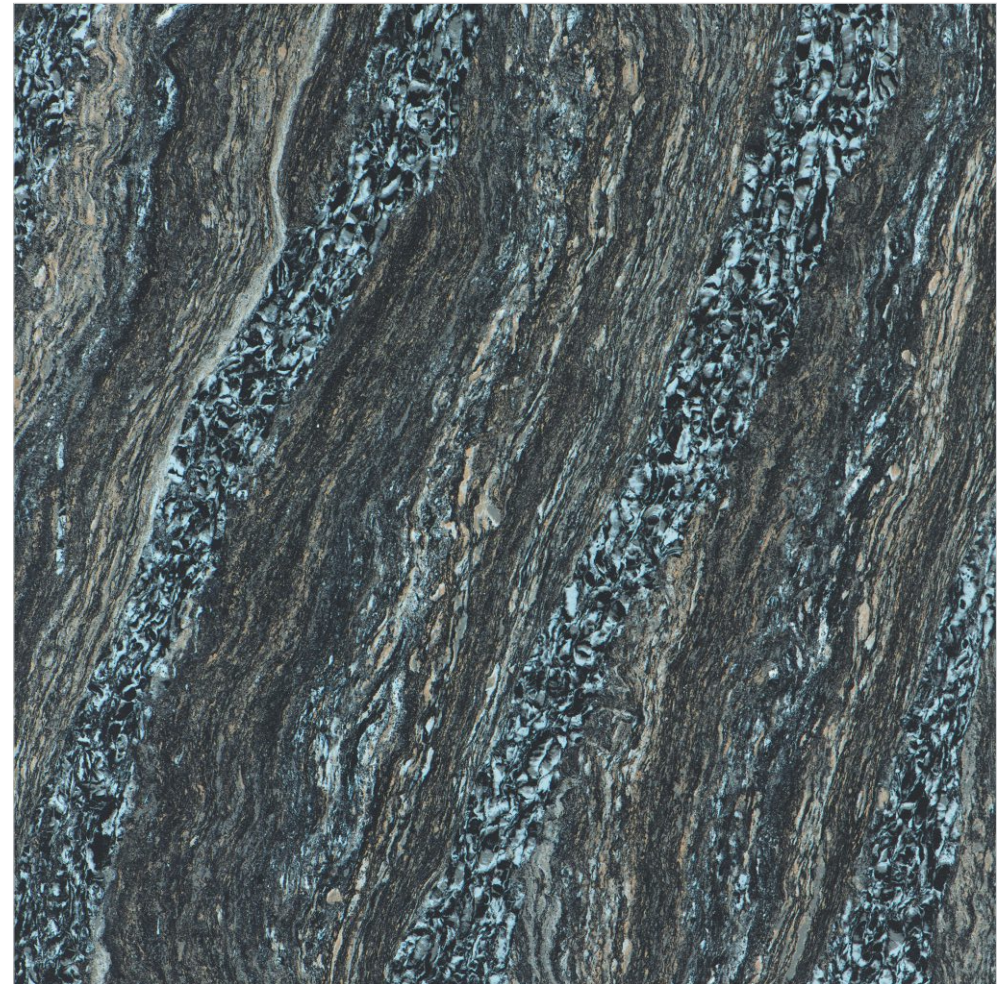


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VITRIFIED TILES

ARENA SERIES



ARENA BLUE

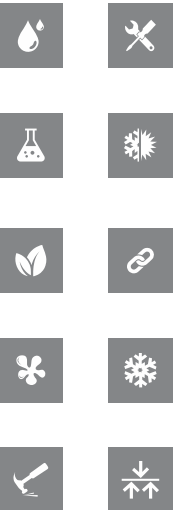




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VITRIFIED TILES
DESERT SERIES



DESERT WHITE

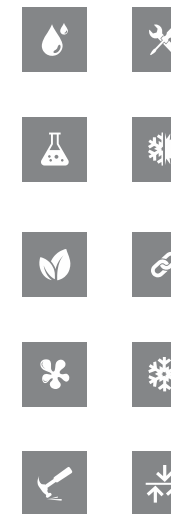




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DESERT SERIES



DESERT CREMA





DOUBLE
CHARGE | 80x
VITRIFIED TILES | 80cm
DESERT SERIES



DESERT ROSE



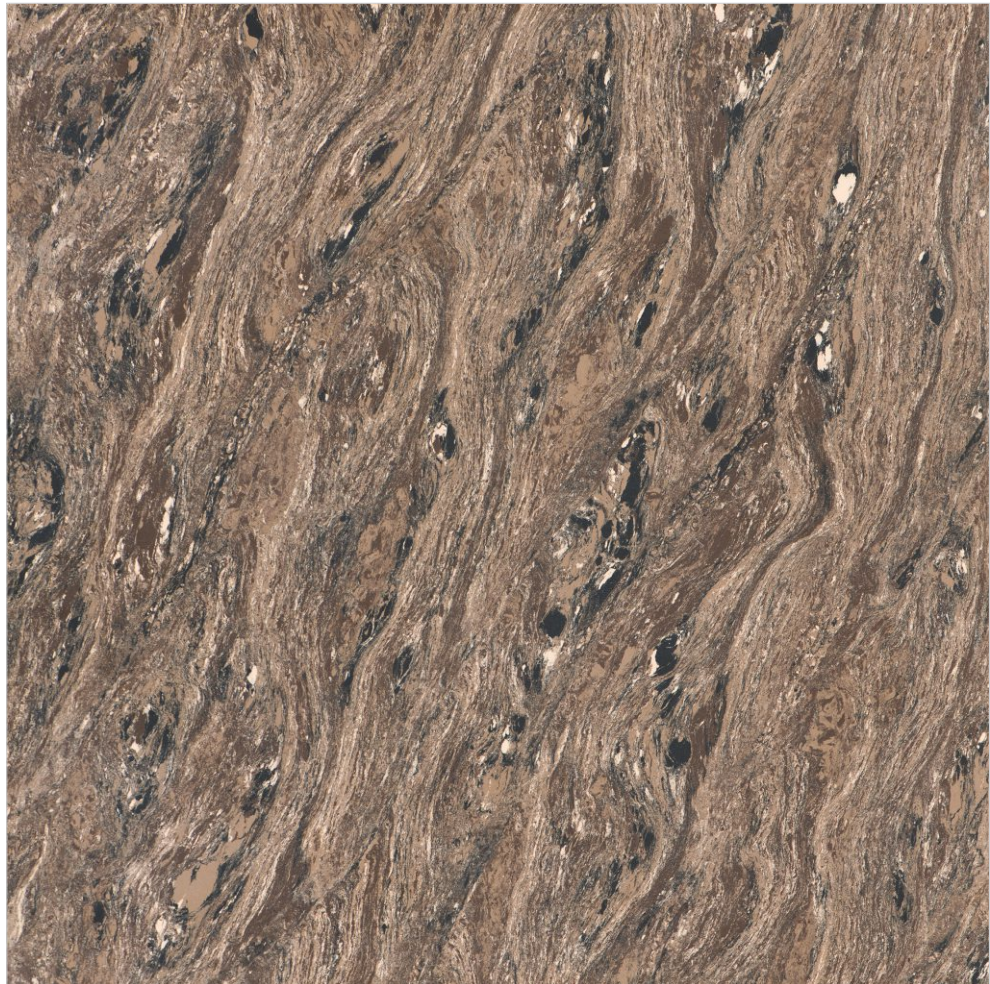


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DESERT SERIES



DESERT CHOCO



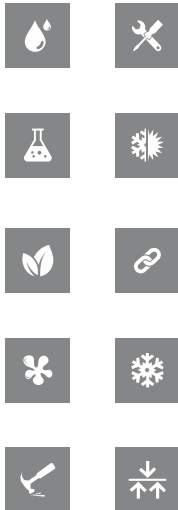


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DESERT SERIES



DESERT ASH

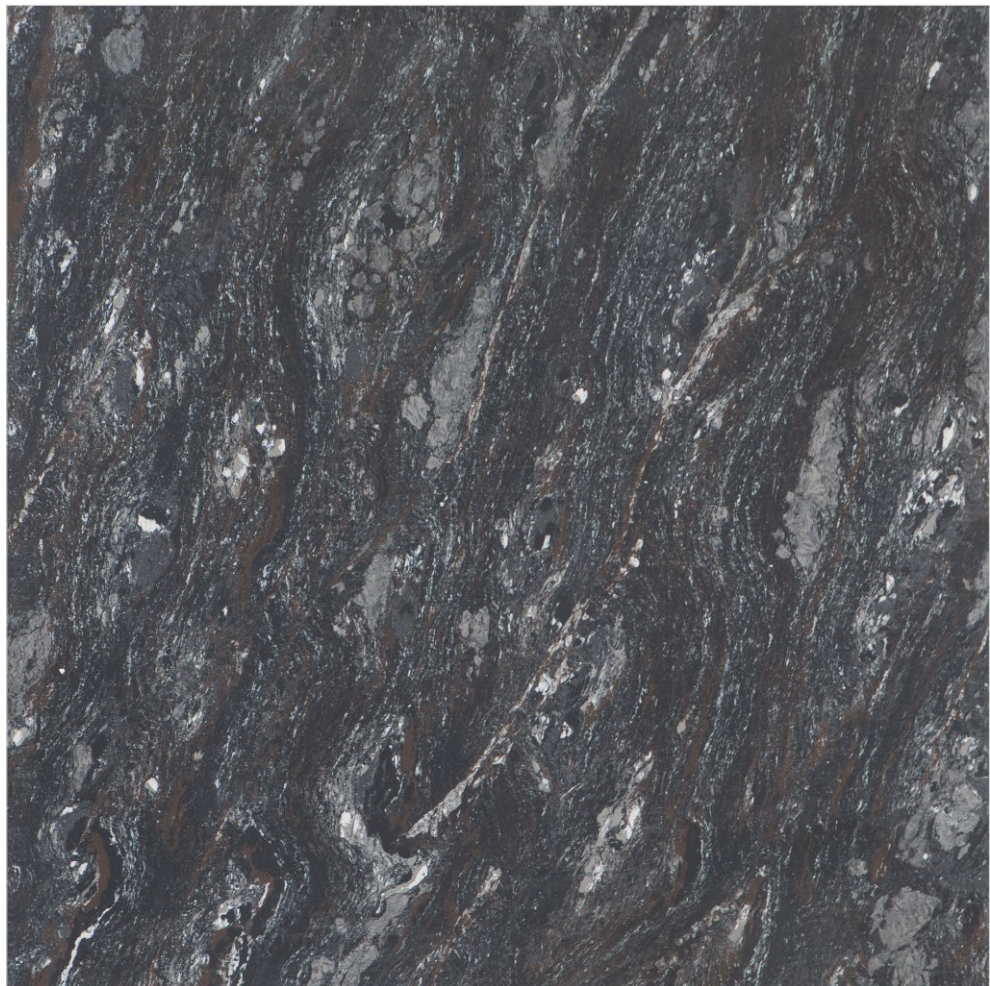




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DESERT SERIES



DESERT NERO

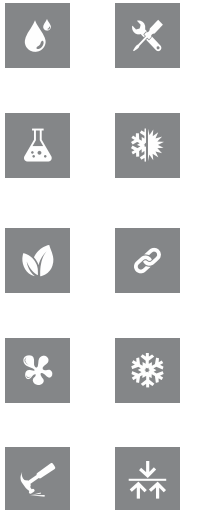




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VITRIFIED TILES
CRYSTA SERIES



CRYSTA WHITE





**DOUBLE
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VITRIFIED TILES
PHENTOM SERIES



PHENTOM WHITE



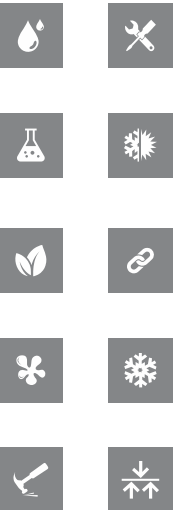


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PHENTOM SERIES



PHENTOM FENTA



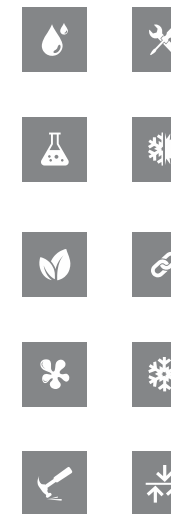


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PHENTOM CREMA



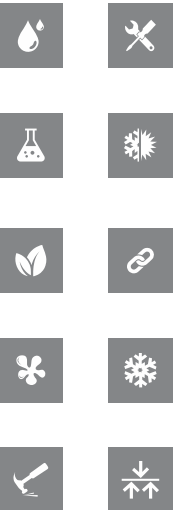


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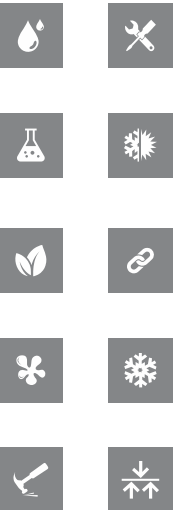
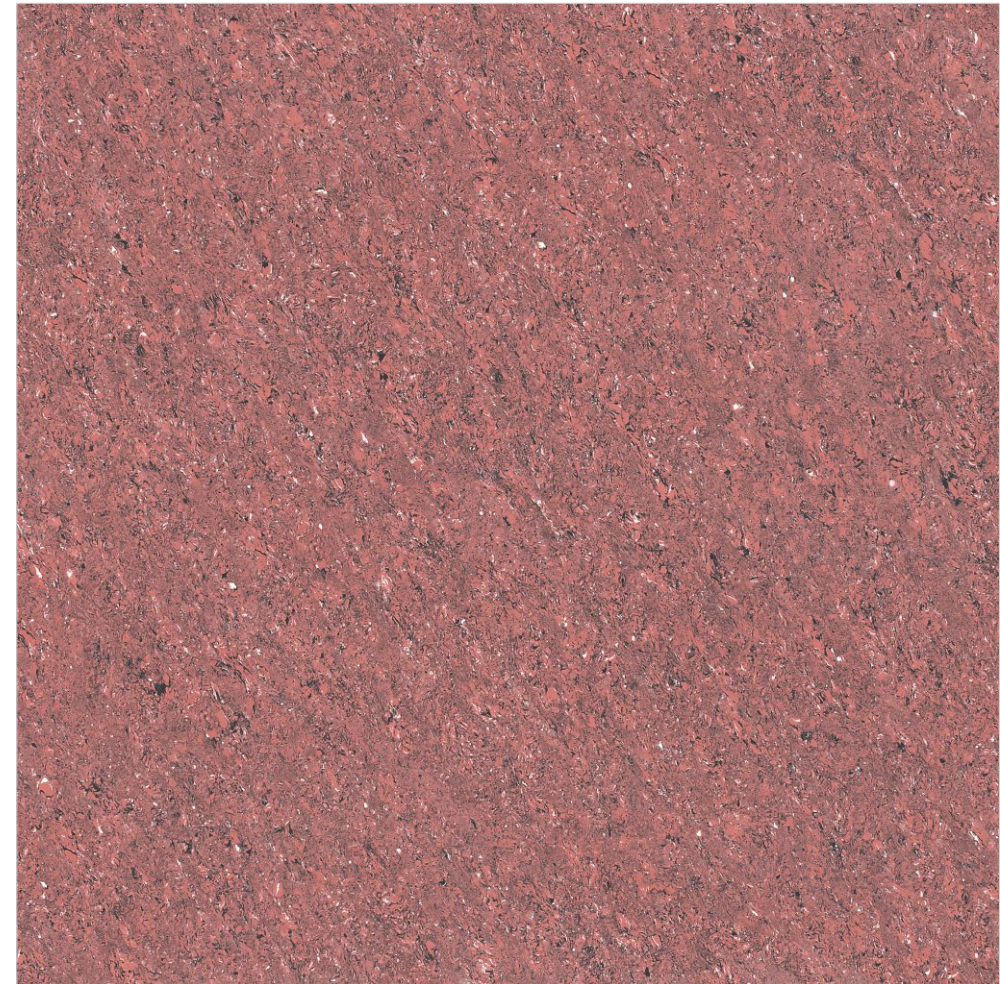




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VITRIFIED TILES
PHENTOM SERIES



PHENTOM RED

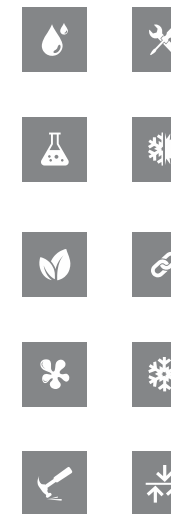




DOUBLE
CHARGE | 80x
VITRIFIED TILES | 80cm
PHENTOM SERIES



PHENTOM SLATE



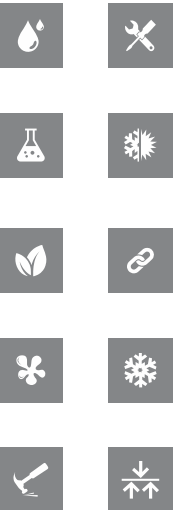
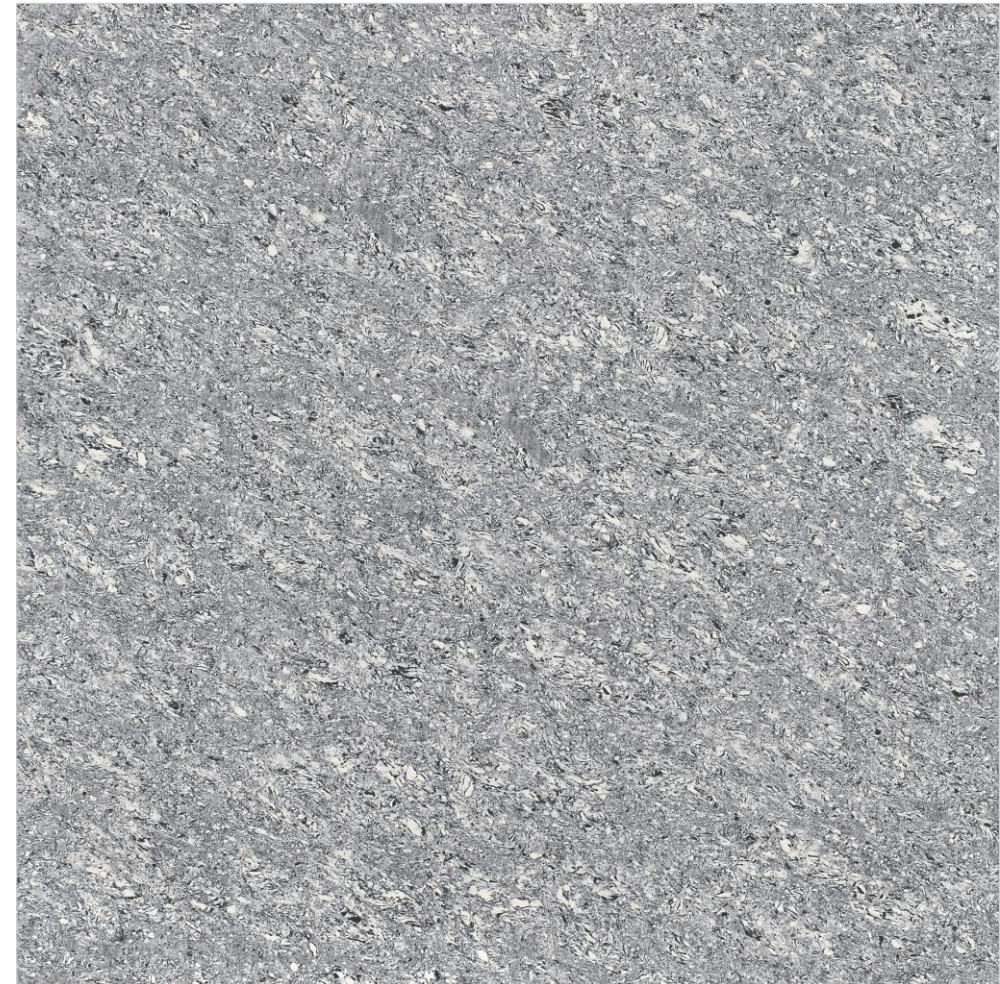


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PHENTOM SERIES



PHENTOM ASH



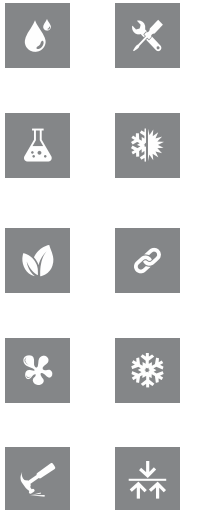
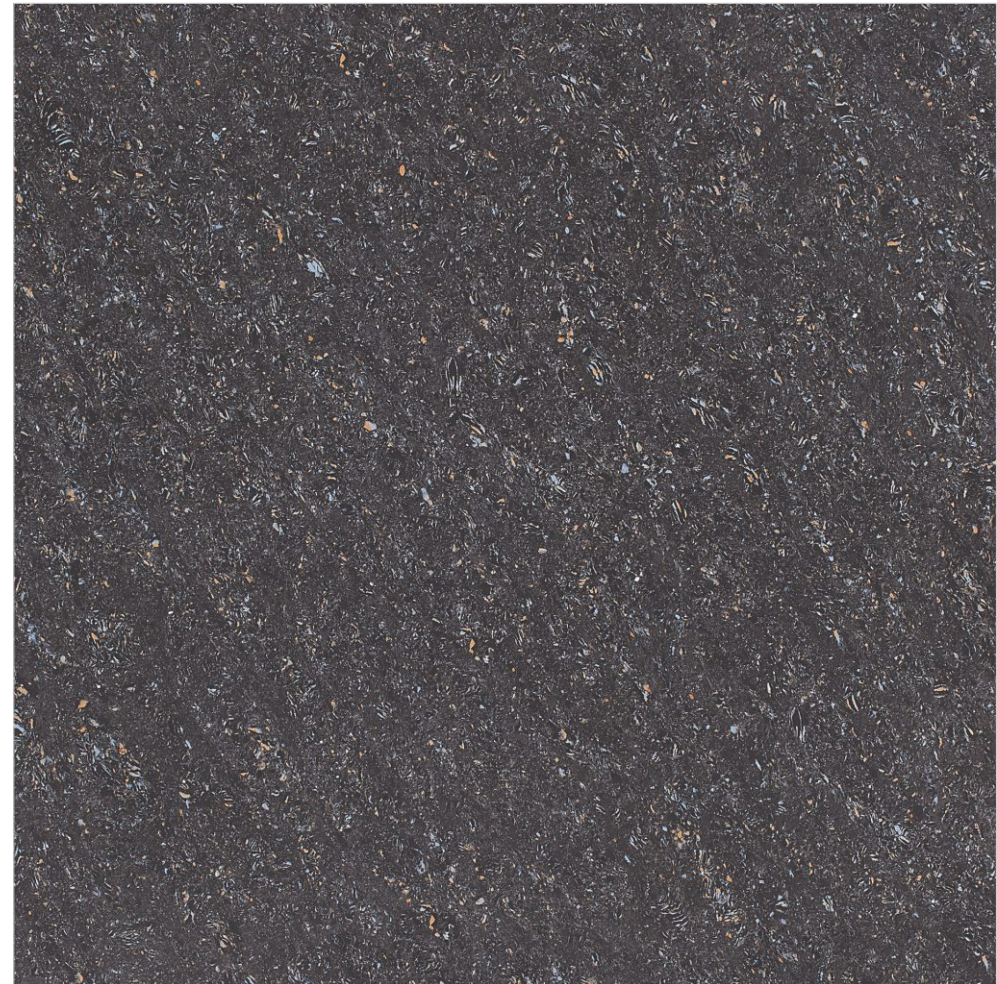


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PHENTOM SERIES



PHENTOM NERO

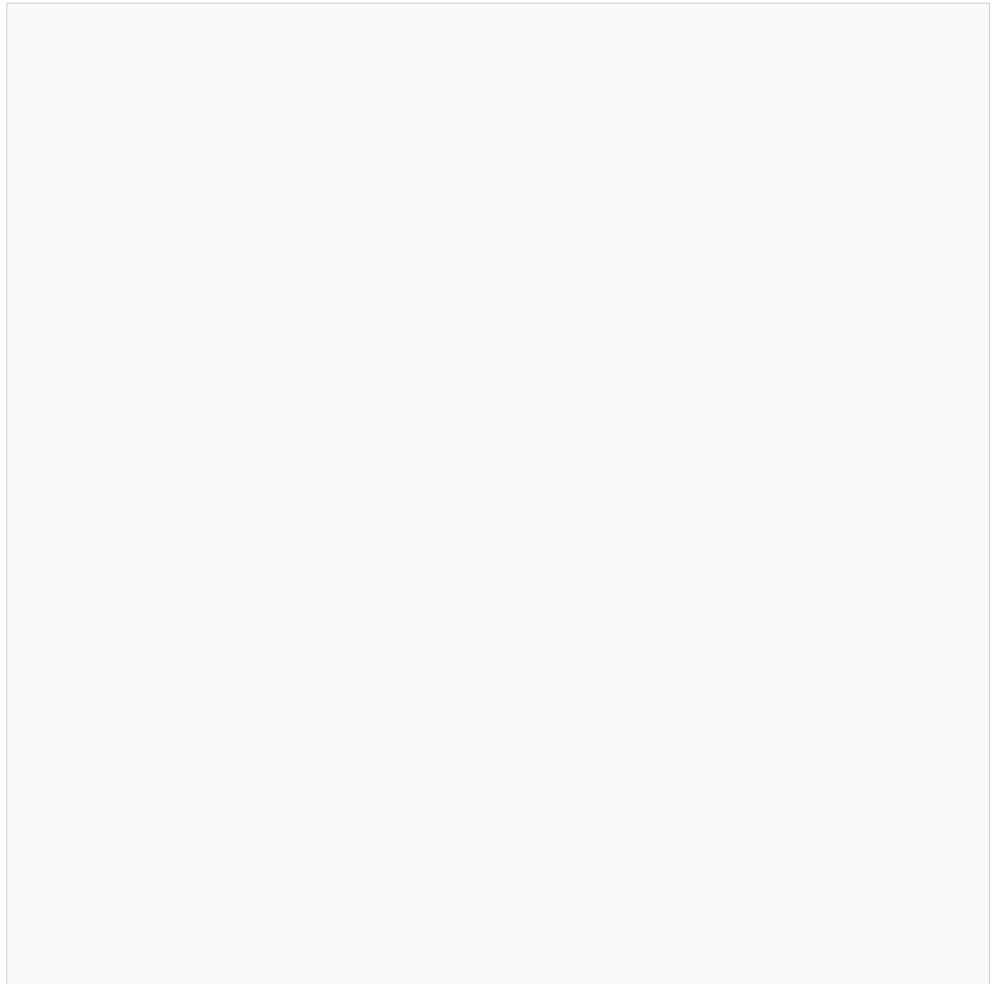




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VITRIFIED TILES
CARARA SERIES



CARARA WHITE



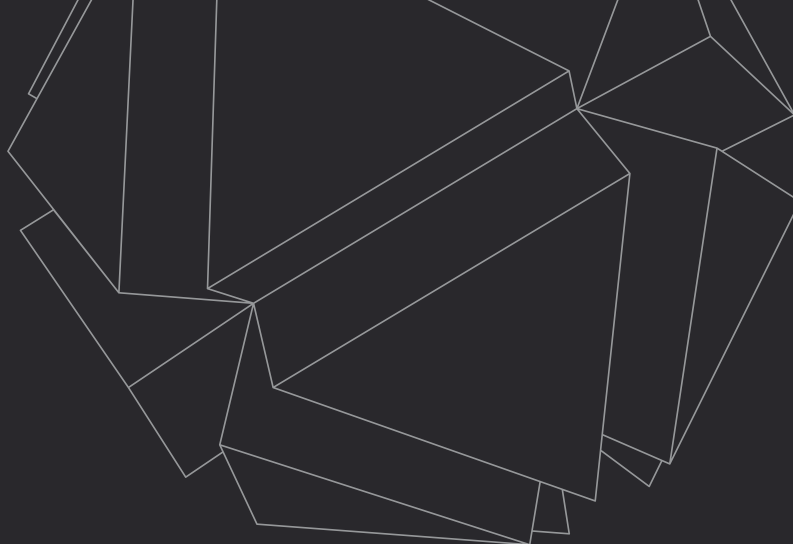
TECHNICAL SPECIFICATION OF DOUBLE CHARGE

CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP Bla	MEAN VALUE OF RAMEST DOUBLE CHARGE	TEST METHOD
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/mm2	Min. 40 N/mm2	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
800x800mm	3 pcs.	1.92 sq. mt. (approx.)	20.67 sq. ft. (approx.)	40 kgs. (approx.)





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