



DOUBLE CHARGE
VITRIFIED TILES

600X
600 MM

Company Profile

Simanto Vitrified LLP - India is committed to manufacture and supply product of consistently high and reliable quality to meet and / or exceed the customer's expectation and special needs with accepted international standards of Quality, Safety and Reliability.

Home furnishing requires striking a balance between style and functionality, and flooring are the expression of an ongoing desire to understand changing demands and living styles and to stay one step ahead of design and lifestyle trends. The key concepts here are creativity and customization, technology and beauty, comfort and style.

I N D E X





GALAXY WHITE (L)
600x600mm

DOUBLE CHARGE
VITRIFIED TILES

GALAXY
SERIES



GALAXY GOLD (L)
600x600mm





GALAXY MARBLE (L)
600x600mm

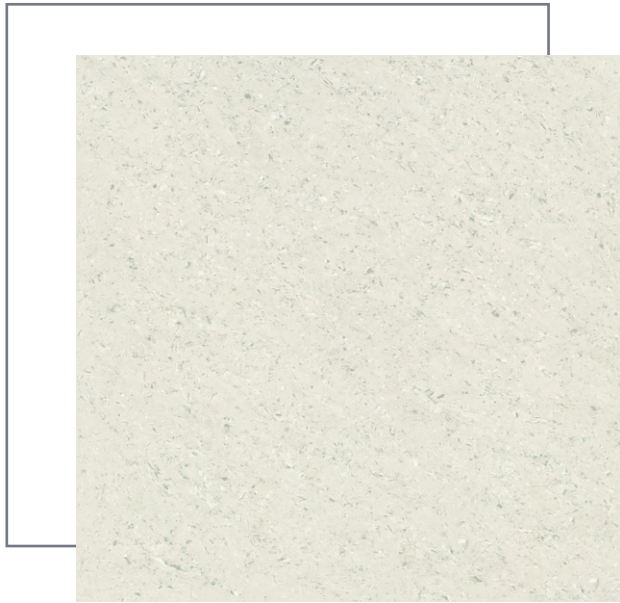
DOUBLE CHARGE
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GALAXY
SERIES



GALAXY SANDY (L)
600x600mm





GALAXY PISTA (L)
600x600mm

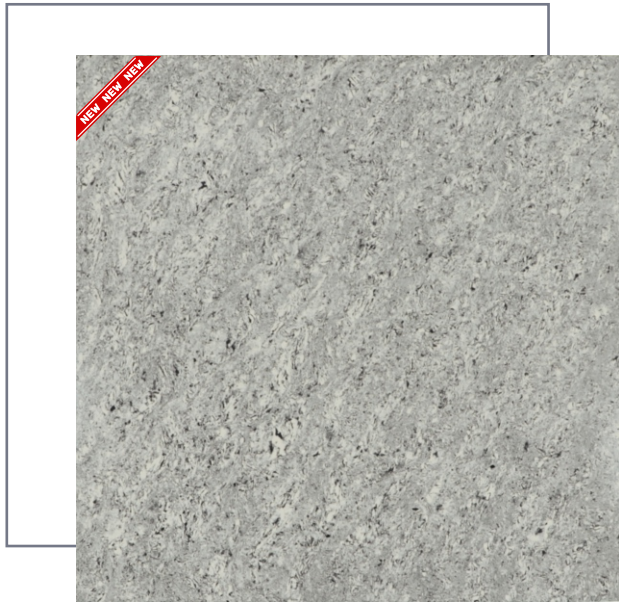
DOUBLE CHARGE
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GALAXY
SERIES



GALAXY CHOCOLATE (L)
600x600mm



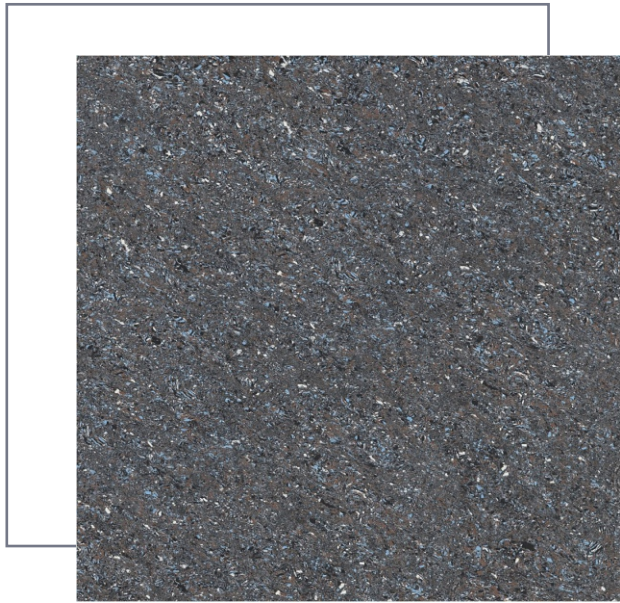


GALAXY GREY (L)
600x600mm

DOUBLE CHARGE
VITRIFIED TILES

GALAXY
SERIES

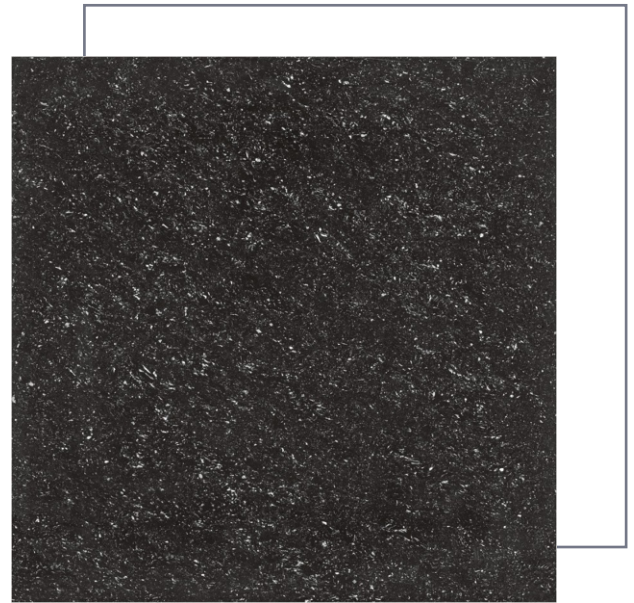




GALAXY BLACK (D)
600x600mm

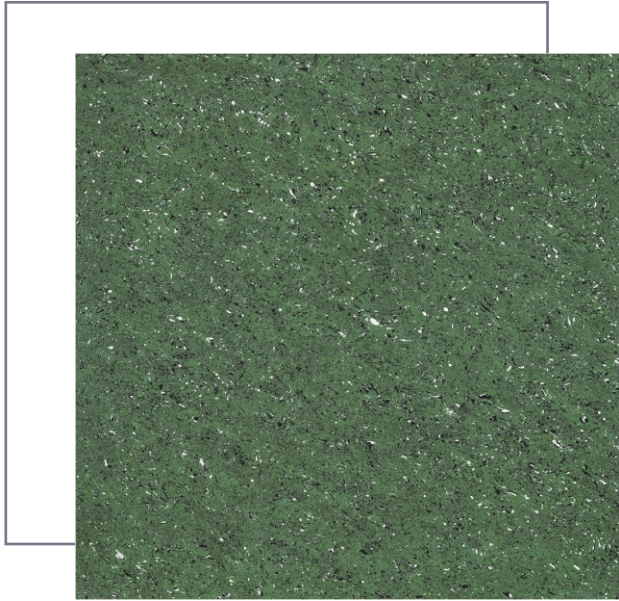
DOUBLE CHARGE
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GALAXY
SERIES



GALAXY GRANITE (D)
600x600mm





GALAXY GREEN (D)
600x600mm

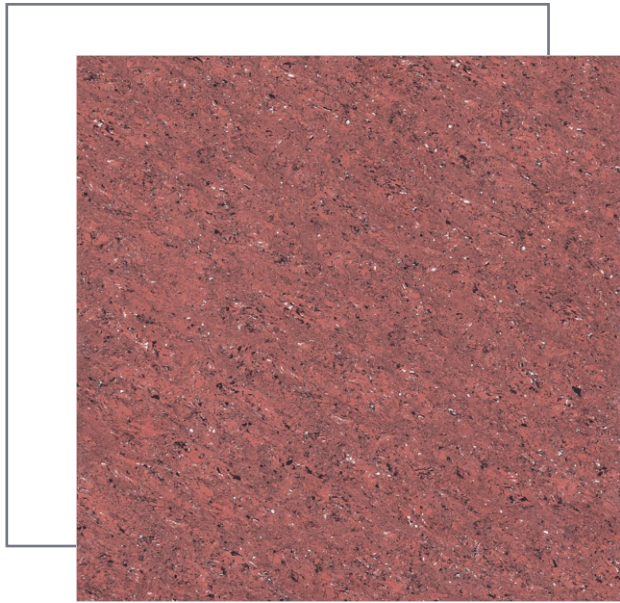
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GALAXY
SERIES



GALAXY TIGER (D)
600x600mm

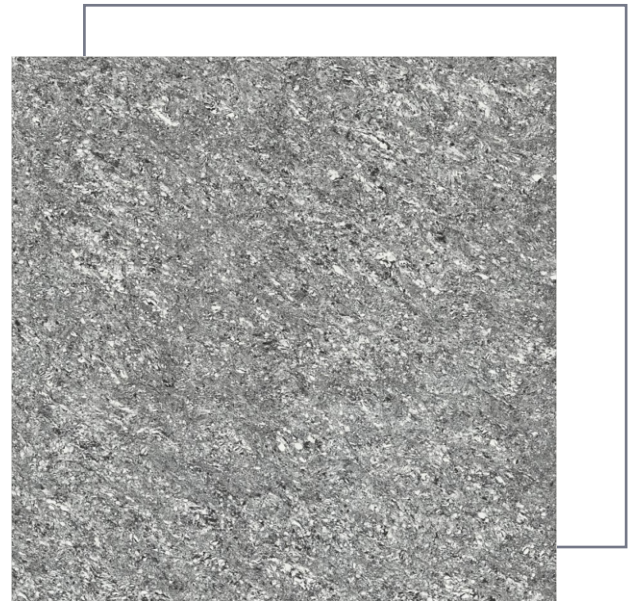




GALAXY RED (D)
600x600mm

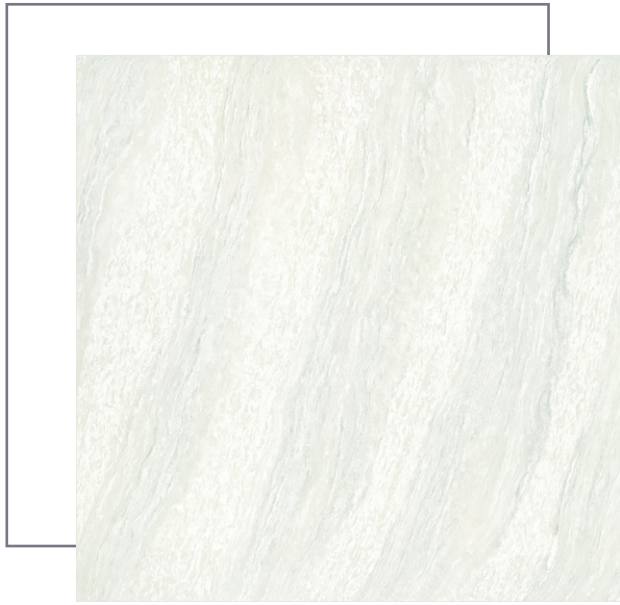
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GALAXY
SERIES



GALAXY ASH (D)
600x600mm





ALPS WHITE (L)
600x600mm

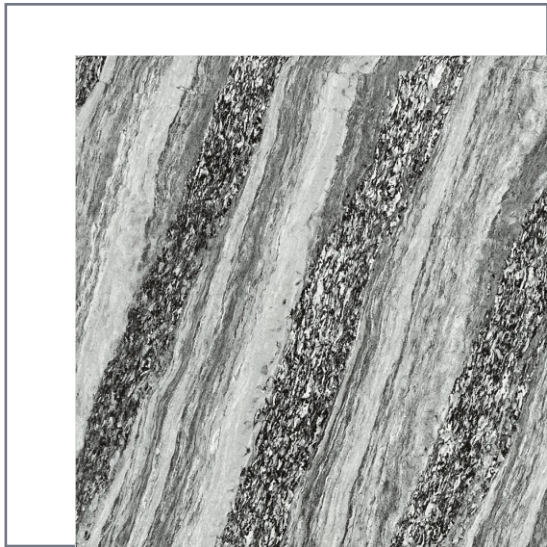
DOUBLE CHARGE
VITRIFIED TILES

ALPS
SERIES



ALPS GOLD (L)
600x600mm

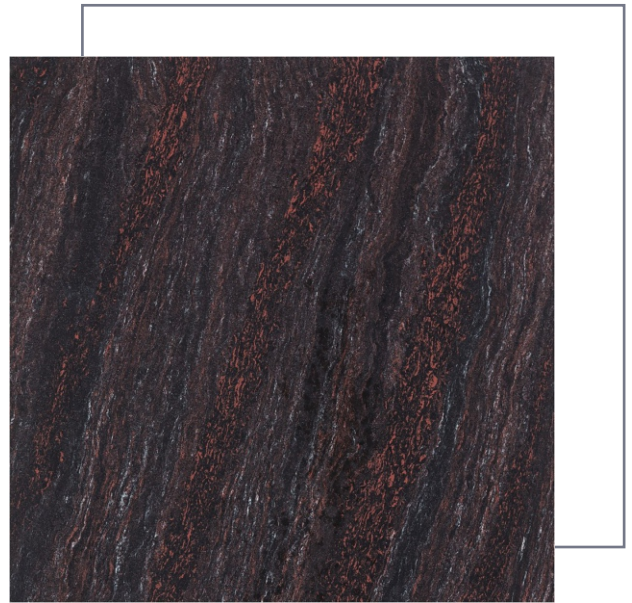




ALPS GREY (D)
600x600mm

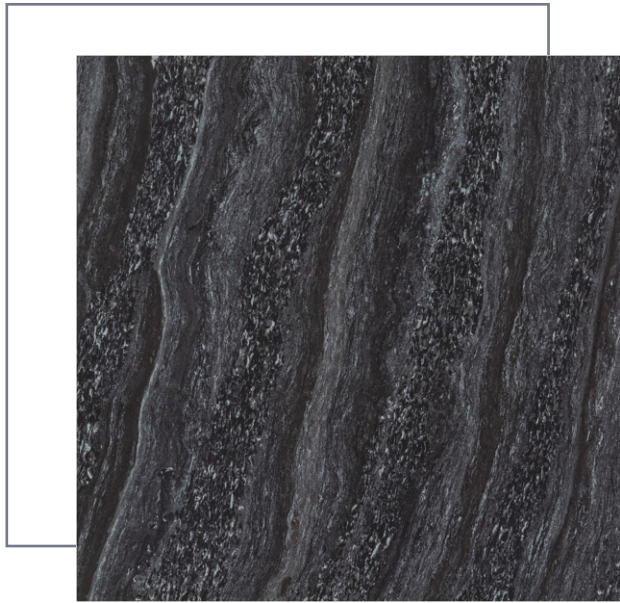
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ALPS
SERIES



ALPS VOLCANO (D)
600x600mm

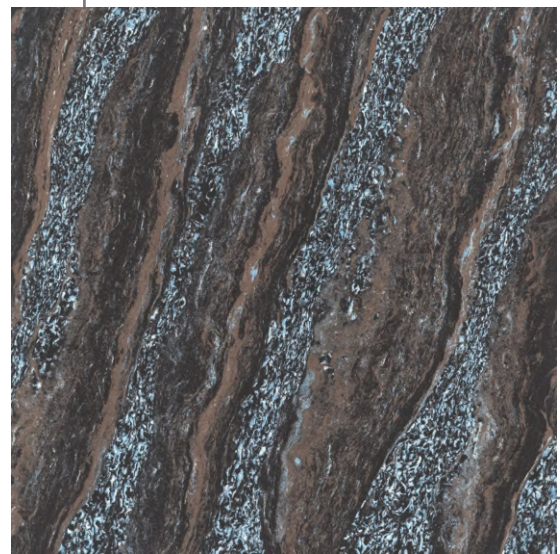




ALPS BLACK (D)
600x600mm

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ALPS
SERIES



ALPS BLUE (D)
600x600mm



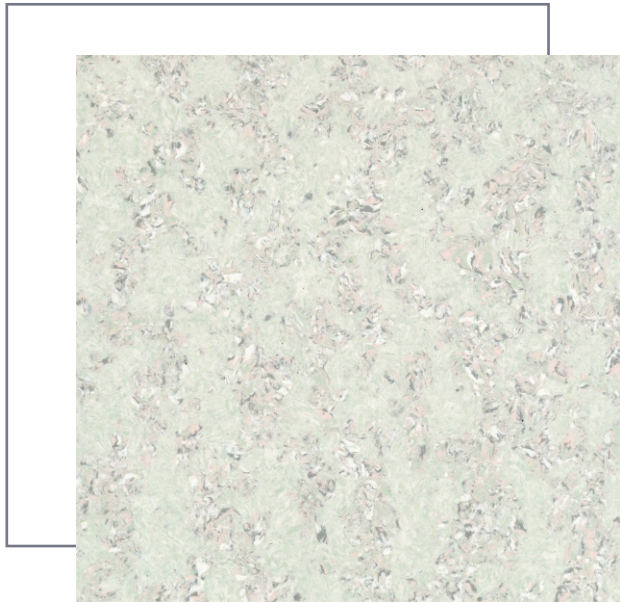


ALPS CREMA (L)
600x600mm

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ALPS
SERIES





CRETA VENILA (L)
600x600mm

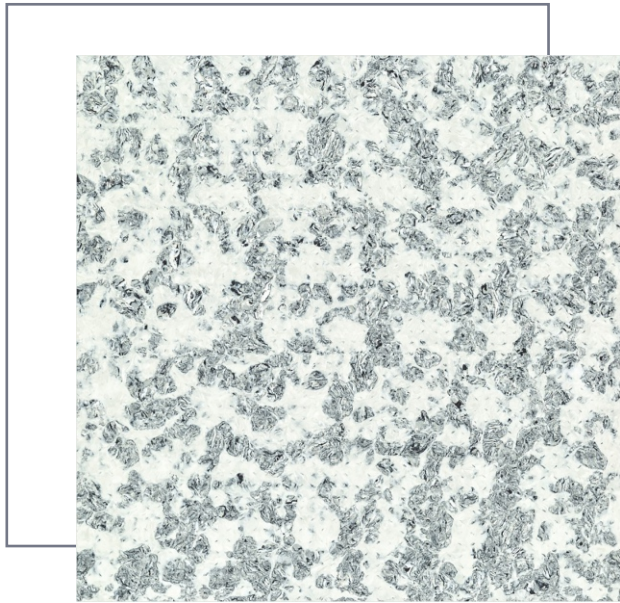
DOUBLE CHARGE
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CRETA
SERIES



CRETA ROSE (L)
600x600mm





CRETA FERRY (L)
600x600mm

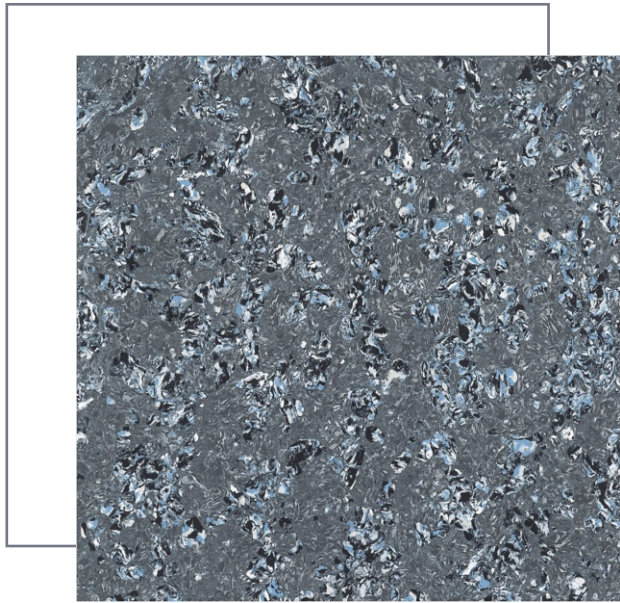
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CRETA
SERIES



CRETA BUTTER SCOTCH (D)
600x600mm

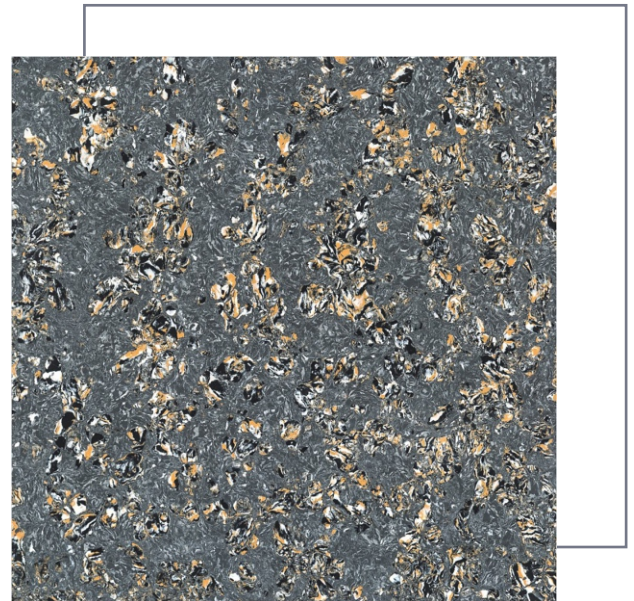




CRETA BLACK PEARL (D)
600x600mm

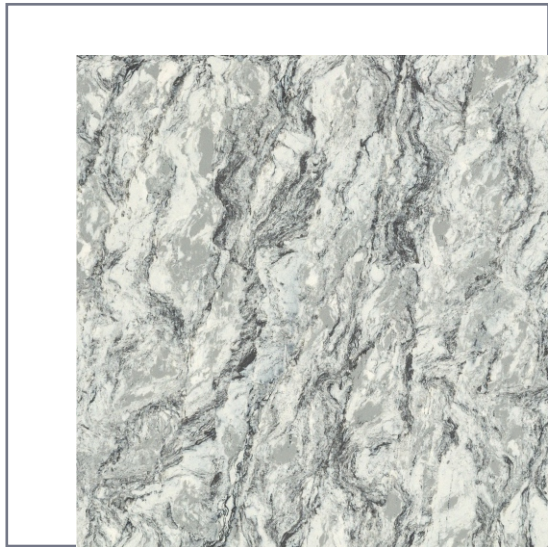
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CRETA
SERIES



CRETA ZEBRA (D)
600x600mm

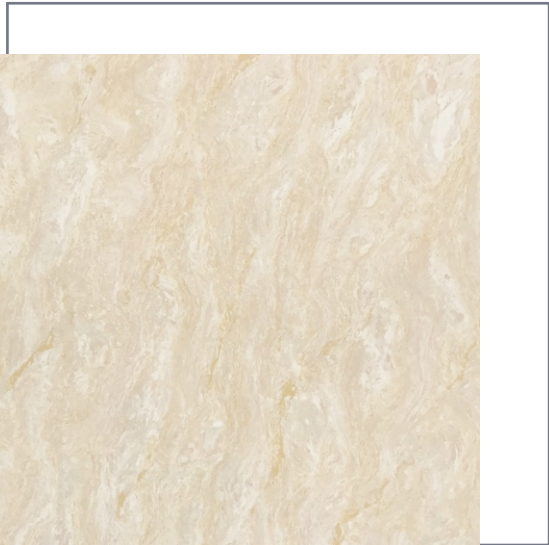




DRAGON SKY (L)
600x600mm

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DRAGON
SERIES



DRAGON GOLD (L)
600x600mm





DRAGON CHIKU (L)
600x600mm

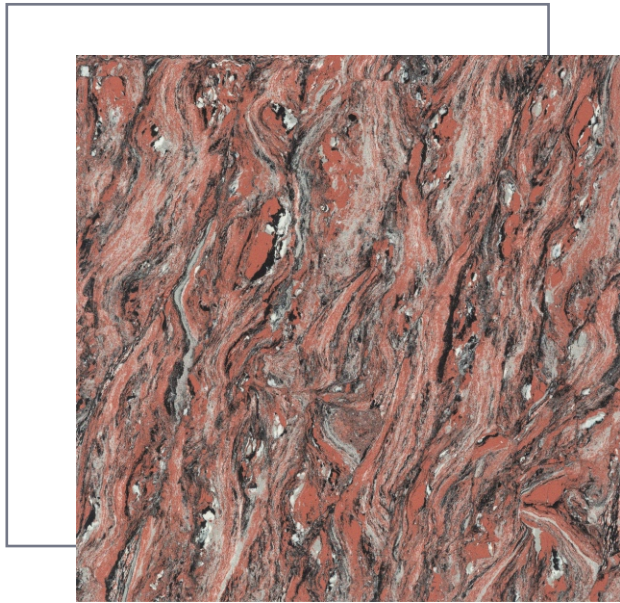
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DRAGON
SERIES



DRAGON WHITE (L)
600x600mm

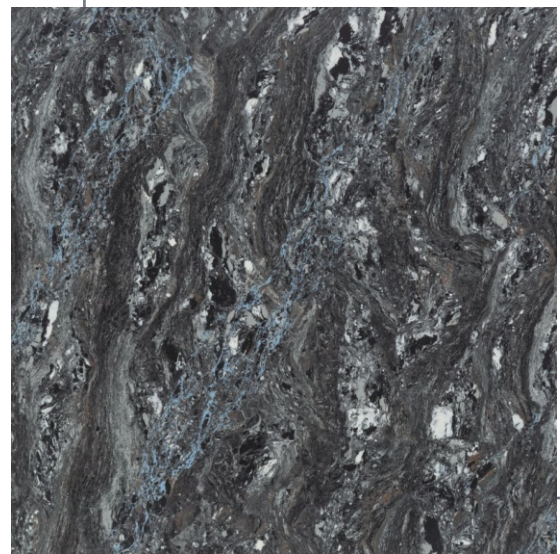




DRAGON LAWA (D)
600x600mm

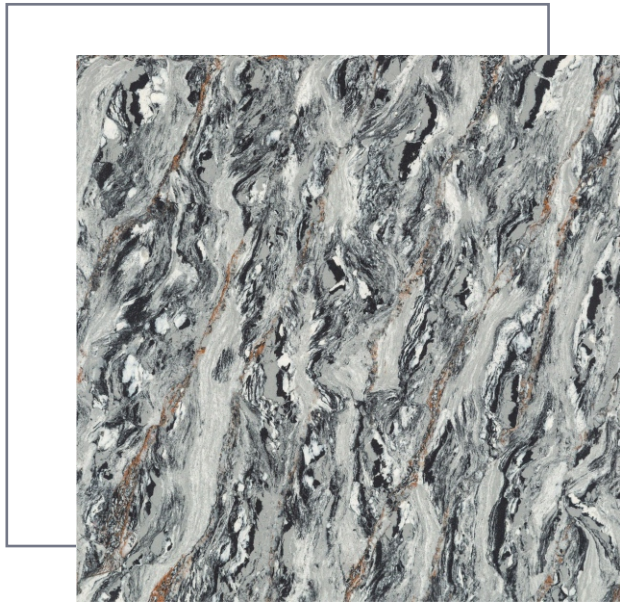
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DRAGON
SERIES



DRAGON BLACK (D)
600x600mm



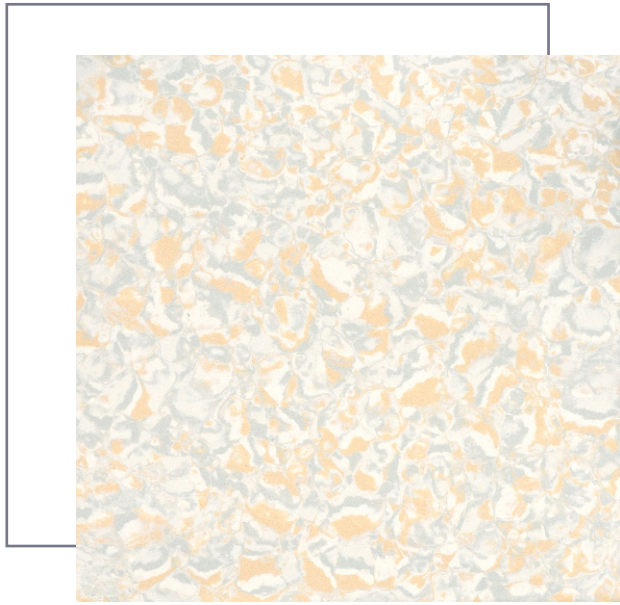


DRAGON SILVER (D)
600x600mm

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DRAGON
SERIES

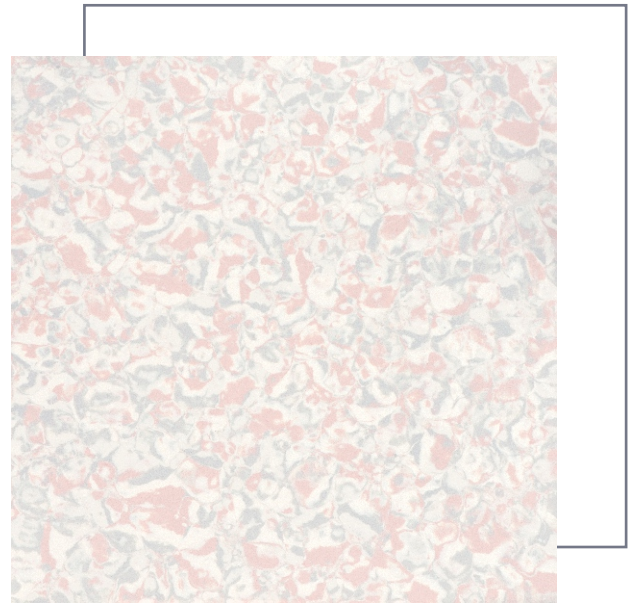




CRYSTAL LEMON (L)
600x600mm

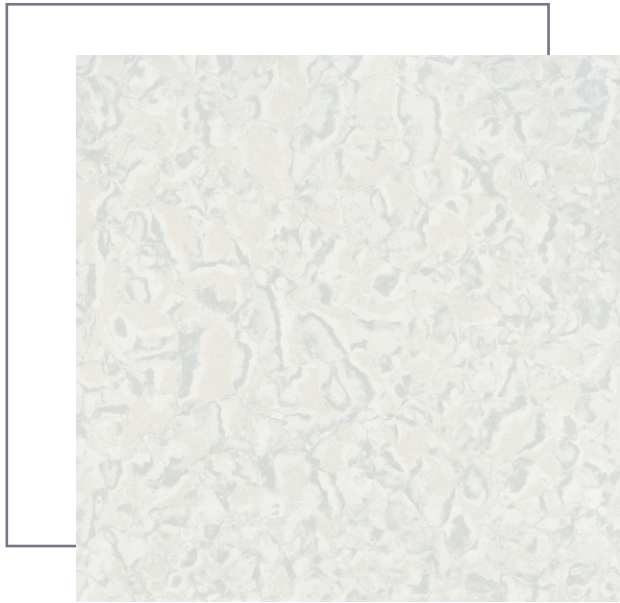
DOUBLE CHARGE
VITRIFIED TILES

CRYSTAL
SERIES



CRYSTAL ROSIT (L)
600x600mm

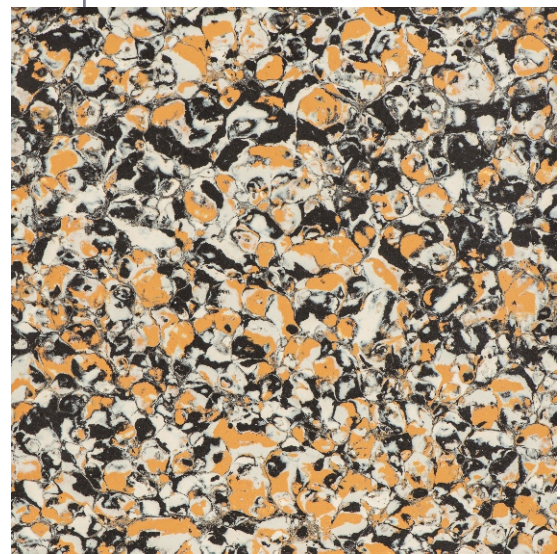




CRYSTAL WHITE (L)
600x600mm

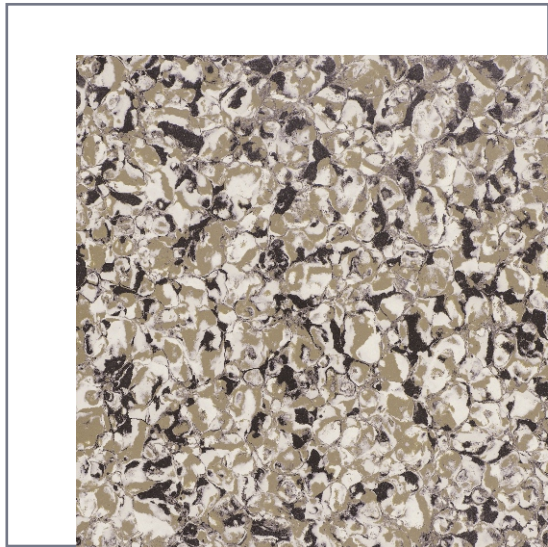
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CRYSTAL
SERIES



CRYSTAL ALMOND (D)
600x600mm

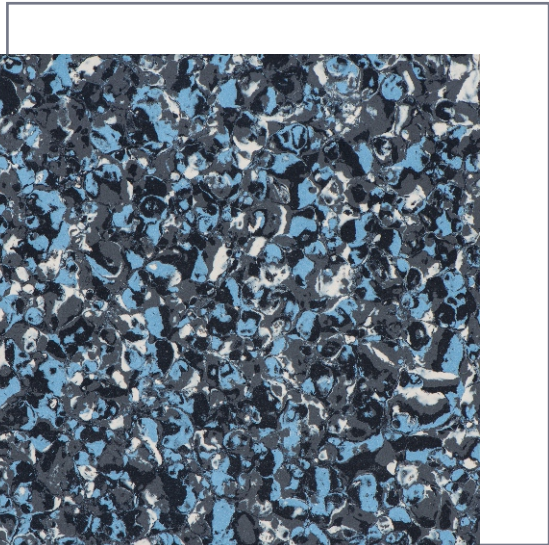




CRYSTAL BRONZE (D)
600x600mm

DOUBLE CHARGE
VITRIFIED TILES

CRYSTAL
SERIES



CRYSTAL OCEAN (D)
600x600mm



TECHNICAL SPECIFICATION

SR. NO.	CHARACTERISTIC	STANDARD AS PER ISO-13006/EN14411 GROUP BIa	VALUES DECLARED BY SIMANTO	TEST METHOD
A. REGULATORY PROPERTIES				
1.	DEVIATION IN LENGTH & WIDTH	± 0.5%	± 0.1%	ISO-10545-2
2.	DEVIATION IN THICKNESS	± 5.0%	± 2.0%	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.	COLOR DIFFERENCES	UNALTERED	NO CHANGE	ISO-10545-16
7.	GLOSSINESS	AS PER MANUFACTURER	MIN. 70%	GLOSSOMETER
B. STRUCTURAL PROPERTIES				
1.	WATER ABSORPTION	≤ 0.5%	< 0.05%	ISO-10545-3
2.	APPARENT DENSITY	> 2.0 gm/cc	> 2.28 gm/cc	DIN 51082
C. MASSIVE MECHANICAL PROPERTIES				
1.	FLEXURAL MODULUS OF RUPTURE	MIN 35N/mm ²	MIN 40N/mm ²	ISO-10545-4
2.	FLEXURAL BREAKING STRENGTH	min 1300 n	MIN 2000 N	ISO-10545-4
3.	IMPACT RESISTANCE	AS PER MANUFACTURER	MIN 0.55	ISO-10545-5
D. SURFACE MECHANICAL PROPERTIES				
1.	DEEP ABRASION RESISTANCE	MAX 175mm ³	MAX 138mm ³	ISO-10545-6
2.	MOH'S HARDNESS	MIN 6	7	EN101
E. THERMO HYGROMETRIC PROPERTIES				
1.	FROST RESISTANCE	NO DAMAGE	FROST PROOF	ISO-10545-12
2.	THERMAL SHOCK RESISTANCE	NO DAMAGE	NO DAMAGE	ISO-10545-9
3.	MOISTURE EXPANSION	NIL	NIL	ISO-10545-10
4.	THERMAL EXPANSION	MAX 9.0 x 10 ⁻⁶	MAX 6.5 x 10 ⁻⁶	ISO-10545-8
F. CHEMICAL PROPERTIES				
1.	CHEMICAL RESISTANCE	NO DAMAGE	NO DAMAGE	ISO-10545-13
2.	STAIN RESISTANCE	RESISTANT	RESISTANT	ISO-10545-14
F. SAFETY PROPERTIES				
1.	SLIP RESISTANCE(FRICTION CO EFFICENT)	> 0.40	> 0.40	ISO-10545-17

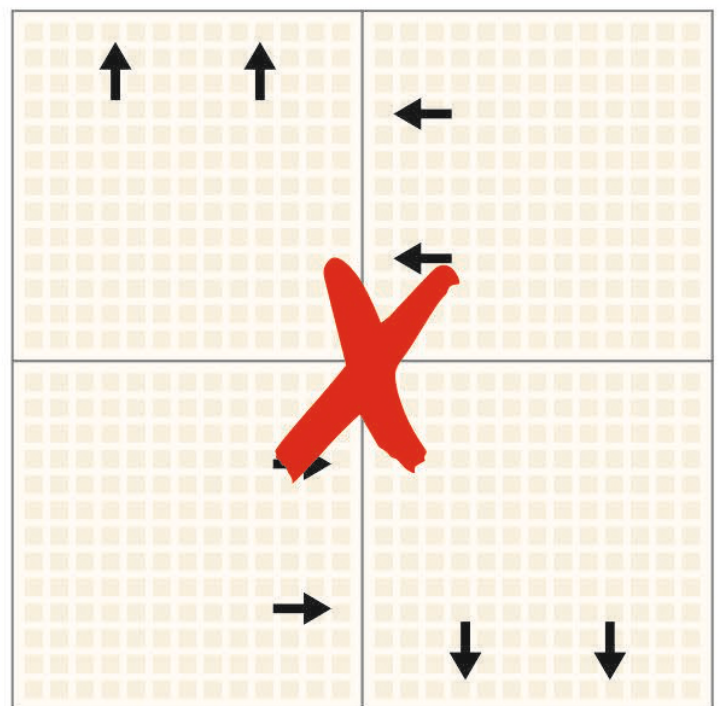
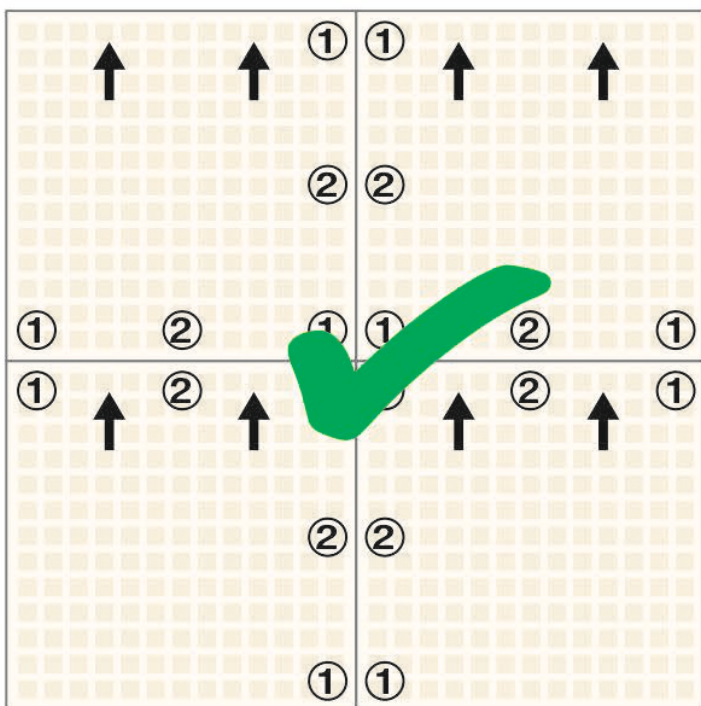
PACKING DETAILS

Size	No.of Tiles / Box	Coverage Area	Wt. of Box
600x600mm	4 Pcs.	1.44 Sq.Mtr.	26.50 Kg. (Approx)
600x1200mm	2 Pcs.	1.44 Sq.Mtr.	28.50 Kg. (Approx)

Note : Colour Shown are as accurate as the limitations of the printing process will allow. Prospective customers are advised to inspect a sample of the tile before ordering. Every effort has been made to ensure the accuracy of the information given. However, the company reserve the right to change the specifications without prior notice. Sometime variations in shade of size being inherent to ceramic industry may occur. Before fixing, we advise you to follow the fixing instructions on the cartons of the tiles as no responsibility can be accepted by company once the tiles have been fixed.

TILE INSTALLATION GUIDE

Simanto Vitrified Manufacturing Double Charge Vitrified Tiles using machinery of latest Italian Technology and best Quality Raw materials, So use proper and perfect Installations way to avoid bending, Shade variation and sizing problems.



- Place all the arrows in same direction
- Maintain perfect level at point (1) and (2) as shown in picture
- Bending up to 0.5mm is valid in ceramic industry as mentioned in catalogue. (Zero Bending is not possible)

Note : Please install tiles as illustrated. Company is not responsible after installation.



SIMANTO VITRIFIED LLP
Jetpar Road, Opp. Viratnagar,
At. Haripar-363 630.
Tal. & Dist Morbi-363642 Gujarat INDIA.

www.simantovitrified.com