



DOUBLE CHARGE
VITRIFIED TILES

600X
1200 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

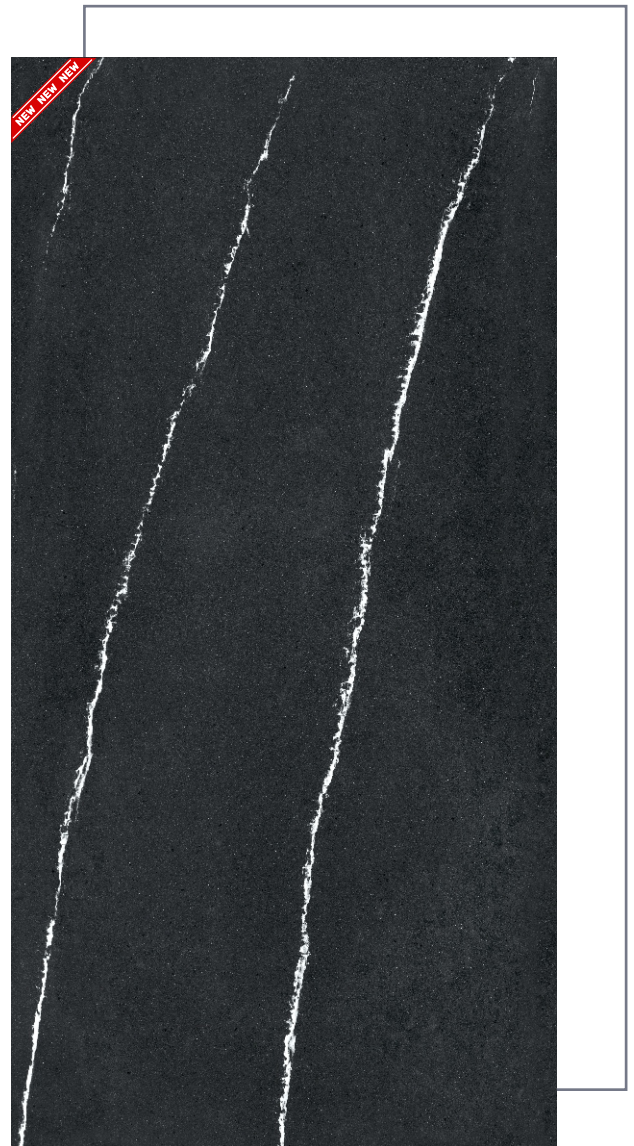




SATUARIO WHITE (L)
600x1200mm

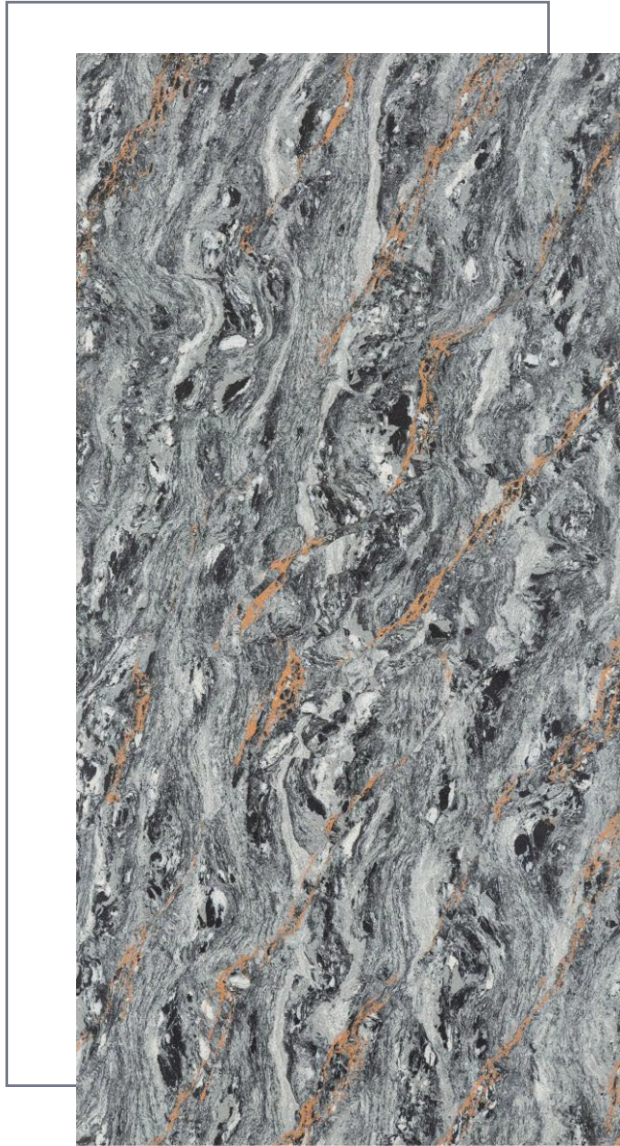
DOUBLE CHARGE
VITRIFIED TILES

SATUARIO
SERIES



SATUARIO RHINO (D)
600x1200mm





DREAM SILVA (D)
600x1200mm

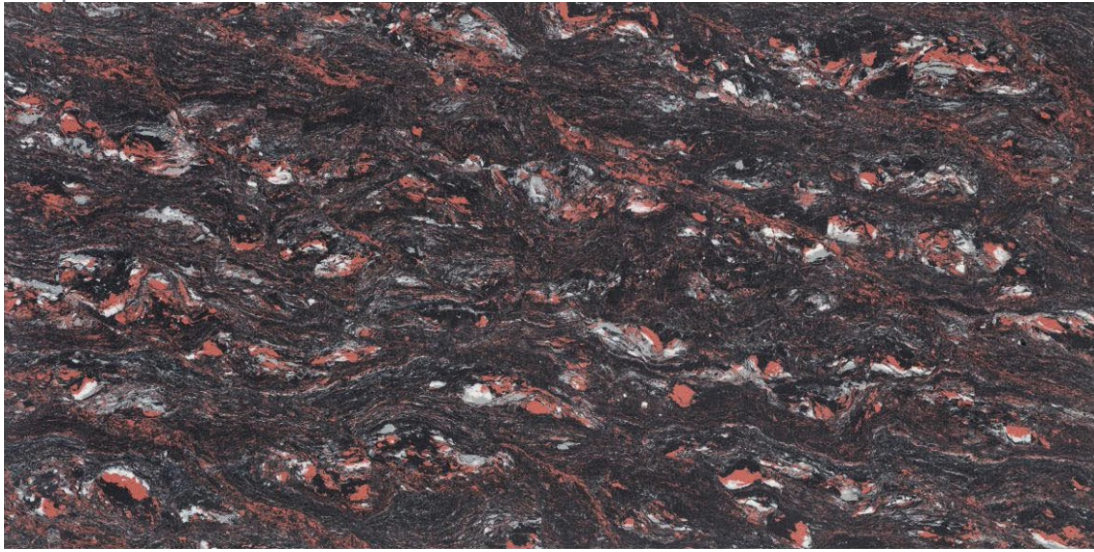
DOUBLE CHARGE
VITRIFIED TILES

DREAM
SERIES



DREAM BLACK (D)
600x1200mm



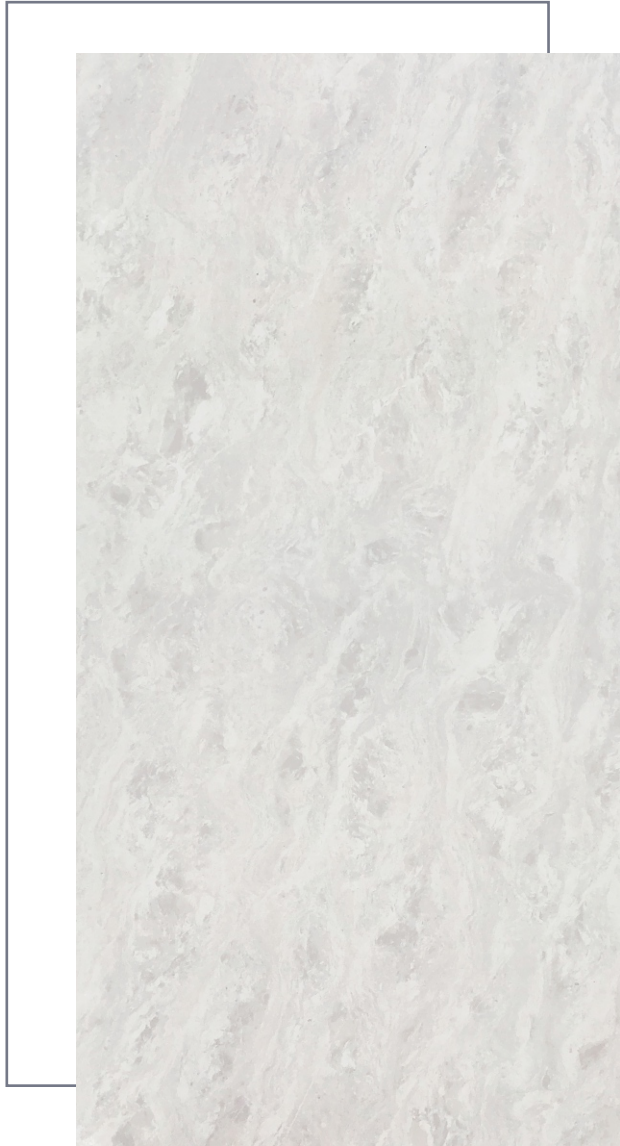


DREAM VOLC (D)
600x1200mm

DOUBLE CHARGE
VITRIFIED TILES

DREAM
SERIES





DREAM WHITE (L)
600x1200mm

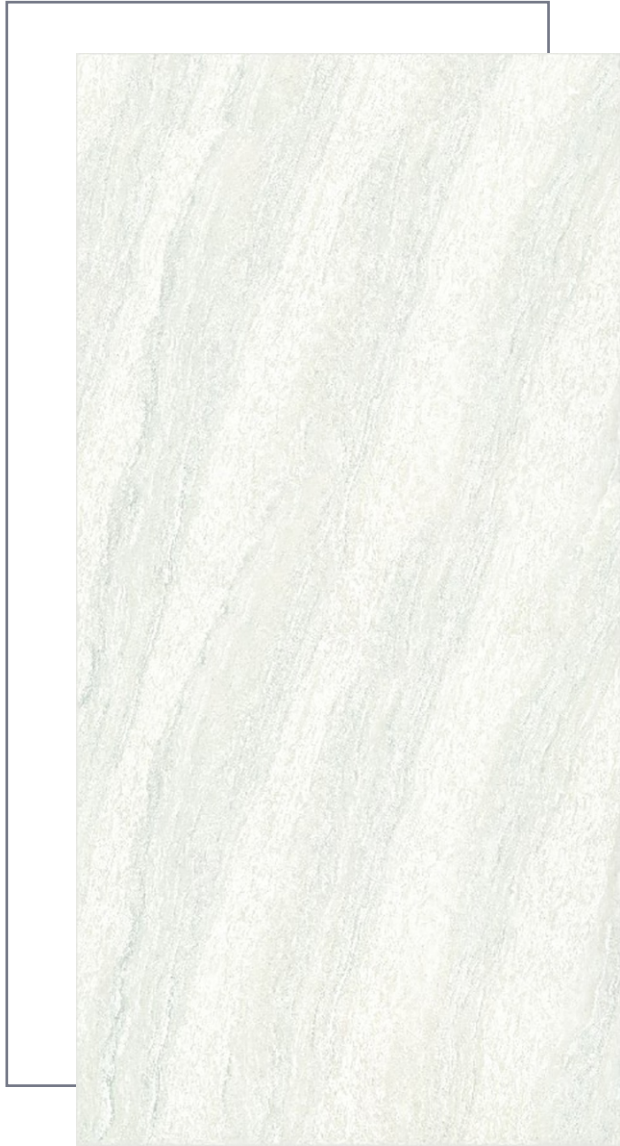
DOUBLE CHARGE
VITRIFIED TILES

DREAM
SERIES



DREAM GOLD (L)
600x1200mm





AMAZON WHITE (L)
600x1200mm

DOUBLE CHARGE
VITRIFIED TILES

AMAZON
SERIES



AMAZON GOLD (L)
600x1200mm



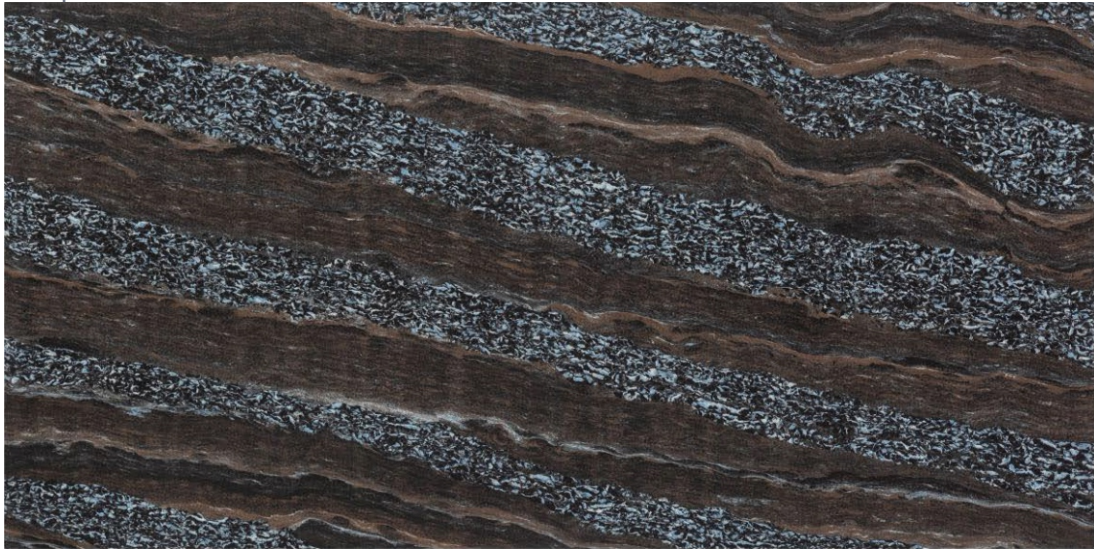


AMAZON SMOKE (D)
600x1200mm

DOUBLE CHARGE
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AMAZON
SERIES



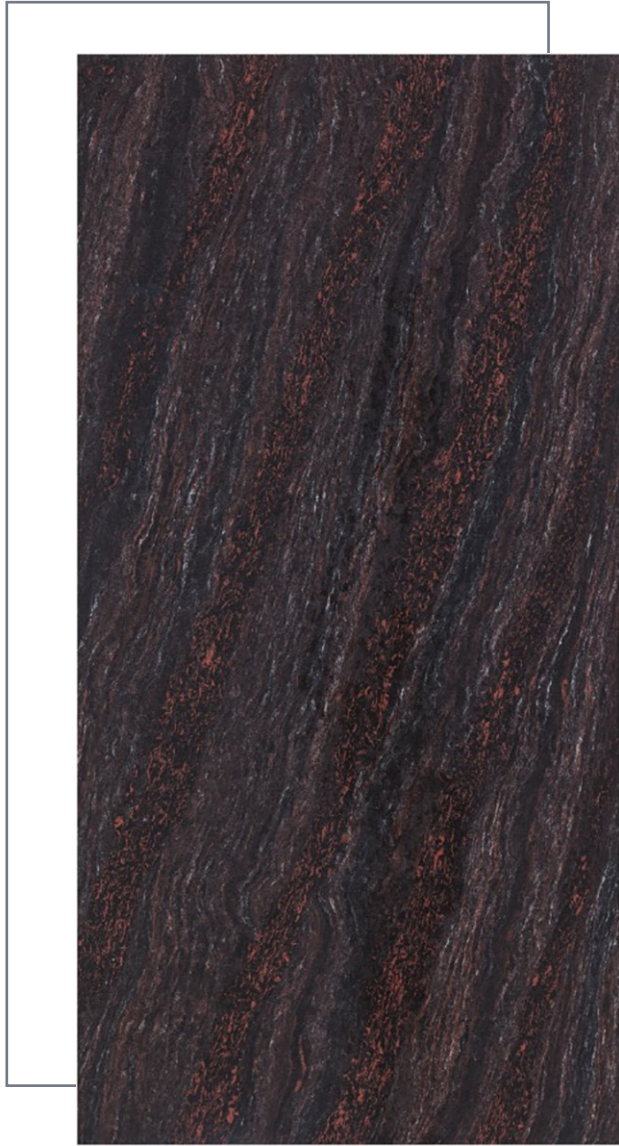


AMAZON BLUE (D)
600x1200mm

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AMAZON
SERIES





AMAZON VOLVO (D)
600x1200mm

DOUBLE CHARGE
VITRIFIED TILES

AMAZON
SERIES



AMAZON BLACK (D)
600x1200mm





SIMA BLACK (D)
600x1200mm

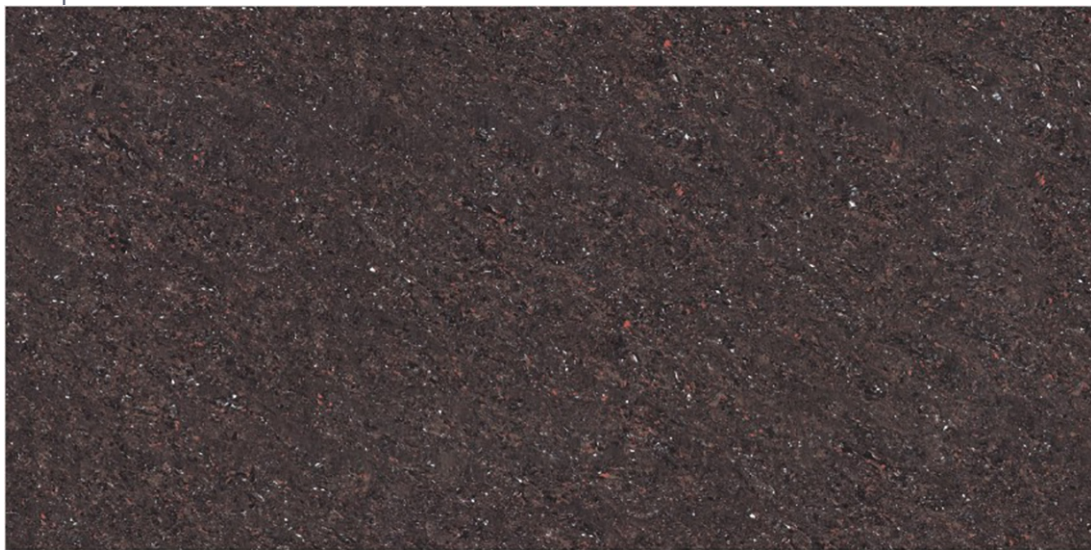
DOUBLE CHARGE
VITRIFIED TILES

SIMA
SERIES



SIMA MOTO TIGER (D)
600x1200mm



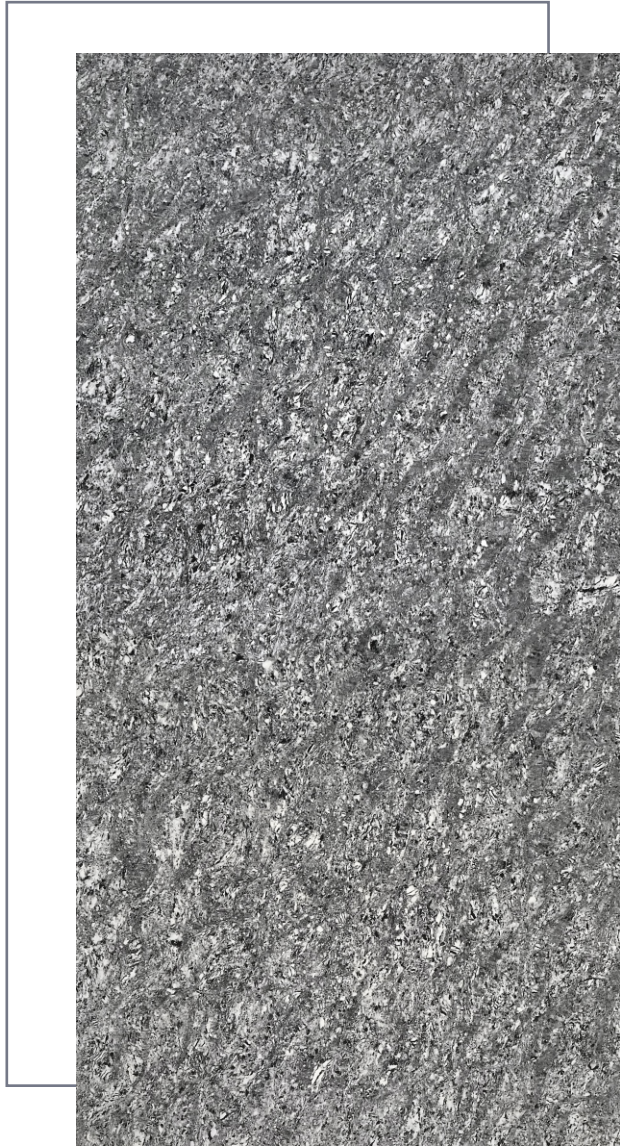


SIMA BRUNET (D)
600x1200mm

DOUBLE CHARGE
VITRIFIED TILES

SIMA
SERIES





SIMA ASH (D)
600x1200mm

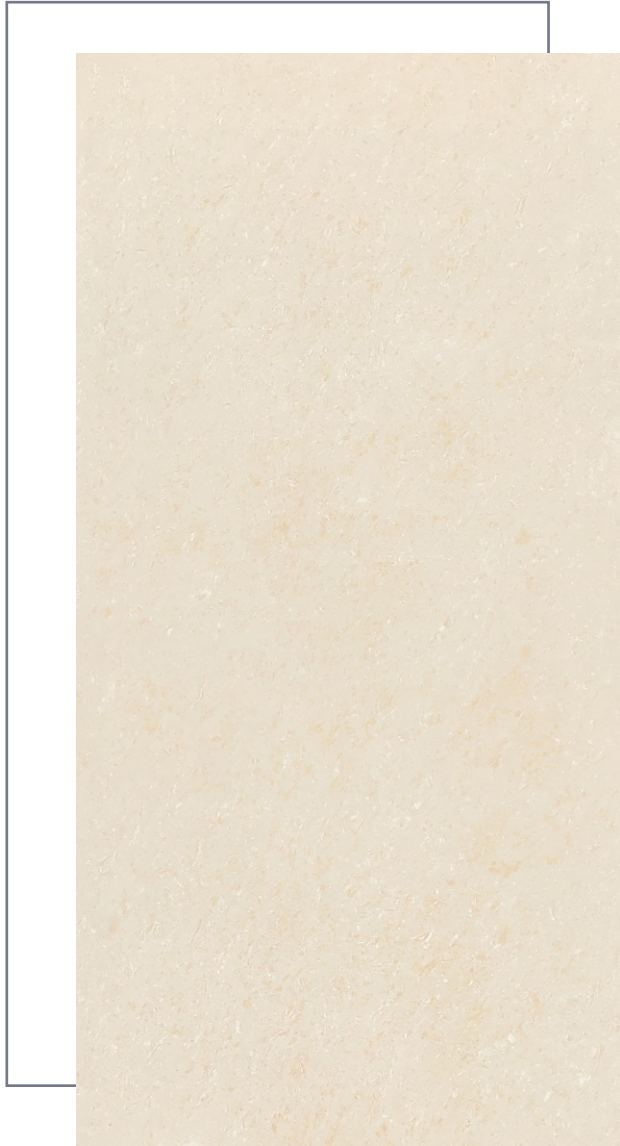
DOUBLE CHARGE
VITRIFIED TILES

SIMA
SERIES



SIMA MARBLE (L)
600x1200mm





SIMA GOLD (L)
600x1200mm

DOUBLE CHARGE
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SIMA
SERIES



SIMA SUPER WHITE (L)
600x1200mm





SIMA CHOCOLATE (L)
600x1200mm

DOUBLE CHARGE
VITRIFIED TILES

SIMA
SERIES



SIMA GREY (L)
600x1200mm



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 EFFICIENT)	> 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.



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

www.simantovitrified.com