



**DOUBLE CHARGE**  
VITRIFIED TILES

80x120 cm , 100x100 cm, 80x80 cm & 60x60 cm

Colours come alive,  
at your feet

RAJKOT DC &  
PEN COLORS & S&P

 **JOHNSON**  
**MARBONITE**  
PREFERRED OVER ITALIAN MARBLE



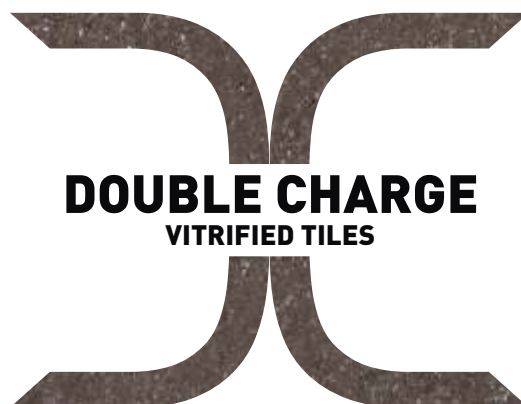




**Presenting Johnson Double Charge vitrified tiles - a range that adds colour and life to your living spaces. The boring whites, grey and ivories are now a thing of the past. These spectacular tiles allow you to design a floor that is alive and contemporary. Choose from the colourful double charge tiles or the plain colours and Salt & Pepper.**

**Step aside and watch the most vibrant of all colours cast a spell. And they don't just stop at being beautiful. Vitrification leads to near-zero water absorption, better stain-resistance and takes its endurance to another level. The collection comes in 4 sizes, 80x120 cm, 100x100 cm, 80x80 cm & 60x60 cm.**

**So go ahead, bring your floors to life with Marbonite Double Charge for you - a canvas that creates a sense of boundless beauty for your**



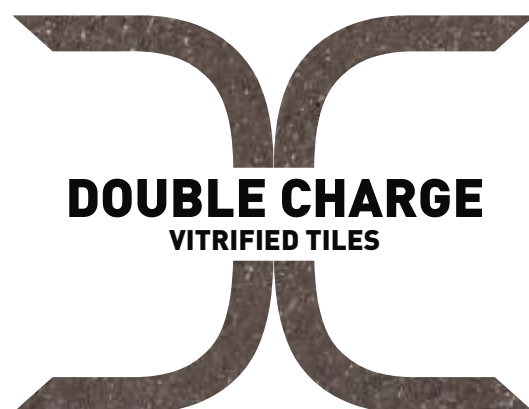
**80x120 cm , 100x100 cm, 80x80 cm & 60x60 cm**



CYRSTALLINE



 **JOHNSON**  
**MARBONITE**  
PREFERRED OVER ITALIAN MARBLE



**DOUBLE CHARGE**  
VITRIFIED TILES

80x120 cm







**DOUBLE CHARGE**  
80x120 cm VITRIFIED TILES



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**HARMONY**



**GLIDE**



**DOUBLE CHARGE**  
80x120 cm VITRIFIED TILES



**ETHAN**



**GLAMOUR**





**DAZZLE**



**ZEUS**



PARADISE



**DOUBLE CHARGE**  
80x120 cm VITRIFIED TILES



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GLORY



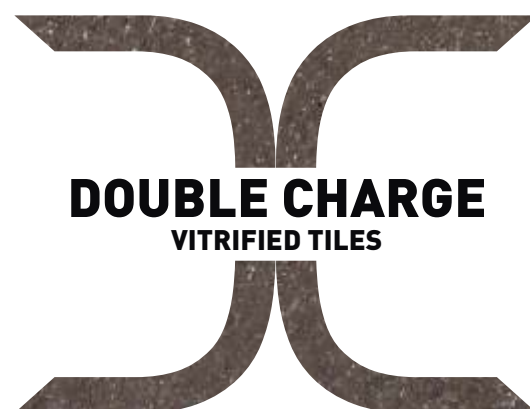
CYRSTALLINE







 **JOHNSON**  
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**DOUBLE CHARGE**  
VITRIFIED TILES

100x100 cm



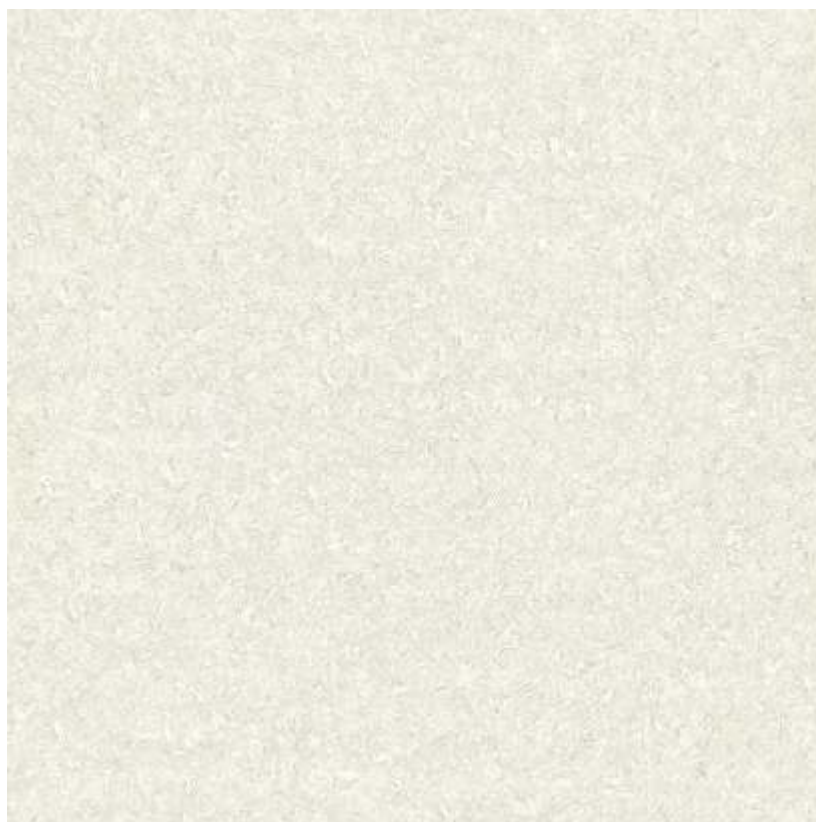


GARNET NERO



GARNET NERO





GARNET WHITE

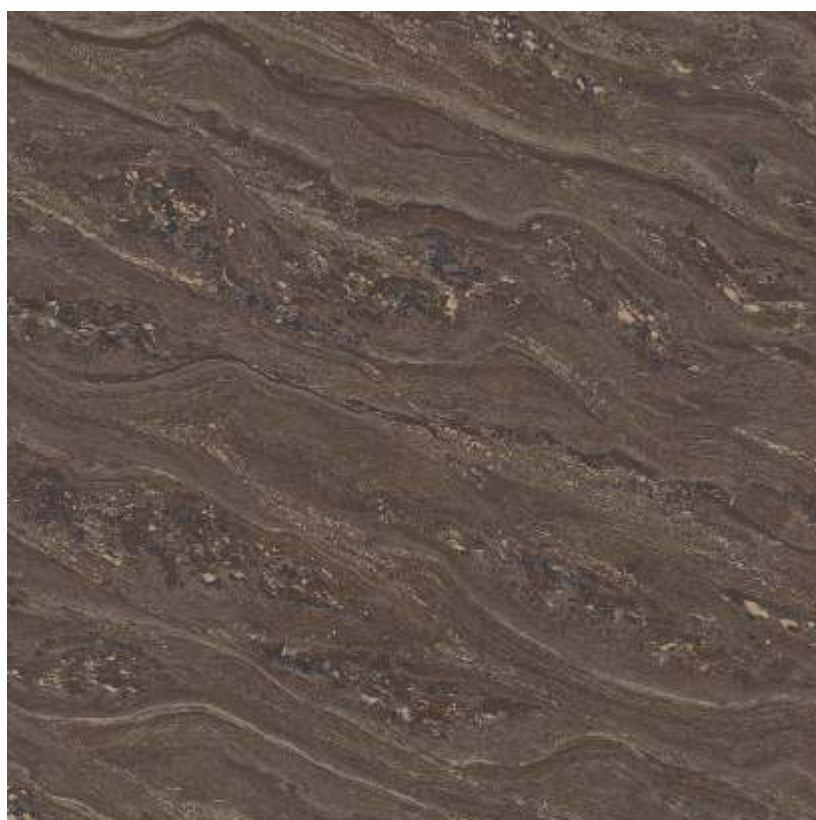


GARNET CREMA

**DOUBLE CHARGE**  
100x100 cm VITRIFIED TILES



SIMBA NERO

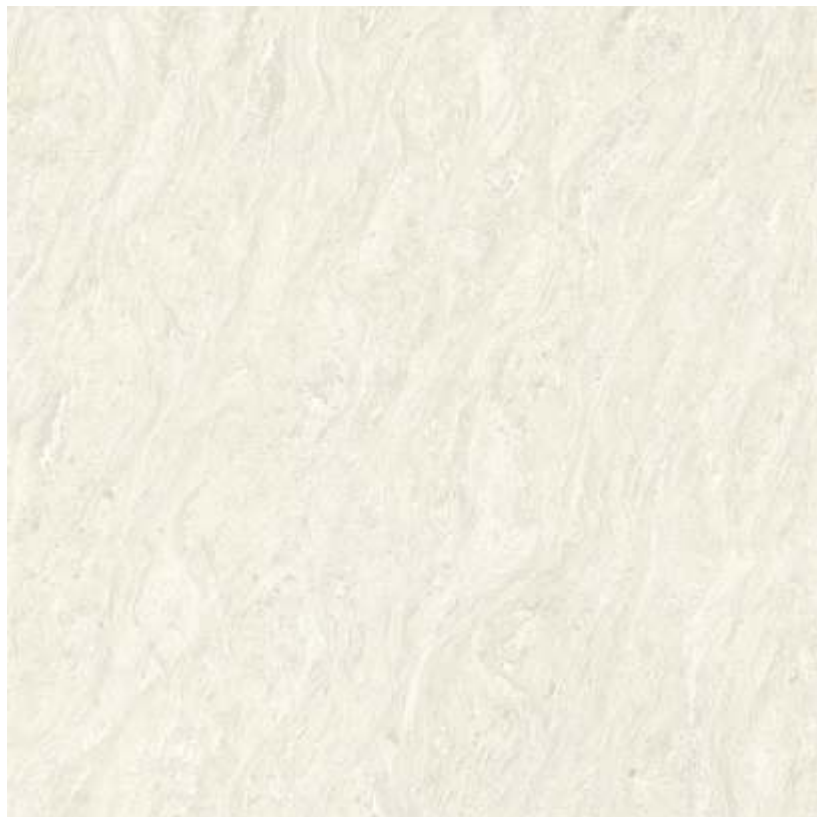


SIMBA COFFEE





**SIMBA CREMA**



**SIMBA WHITE**



SIMBA WHITE





**DOUBLE CHARGE**  
100x100 cm VITRIFIED TILES

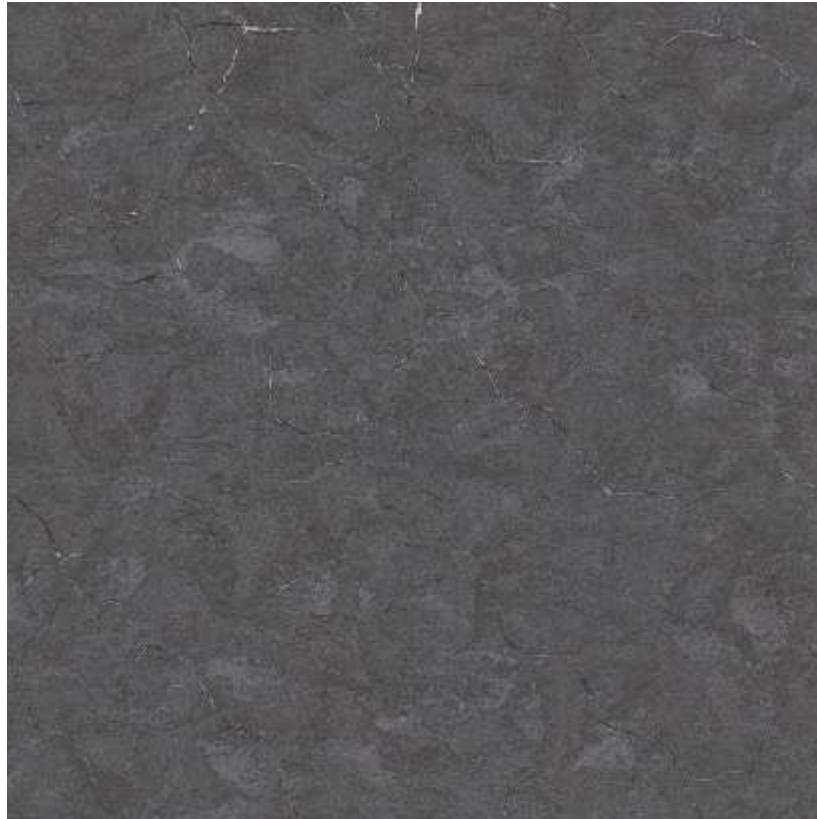


**SANORA BEIGE**

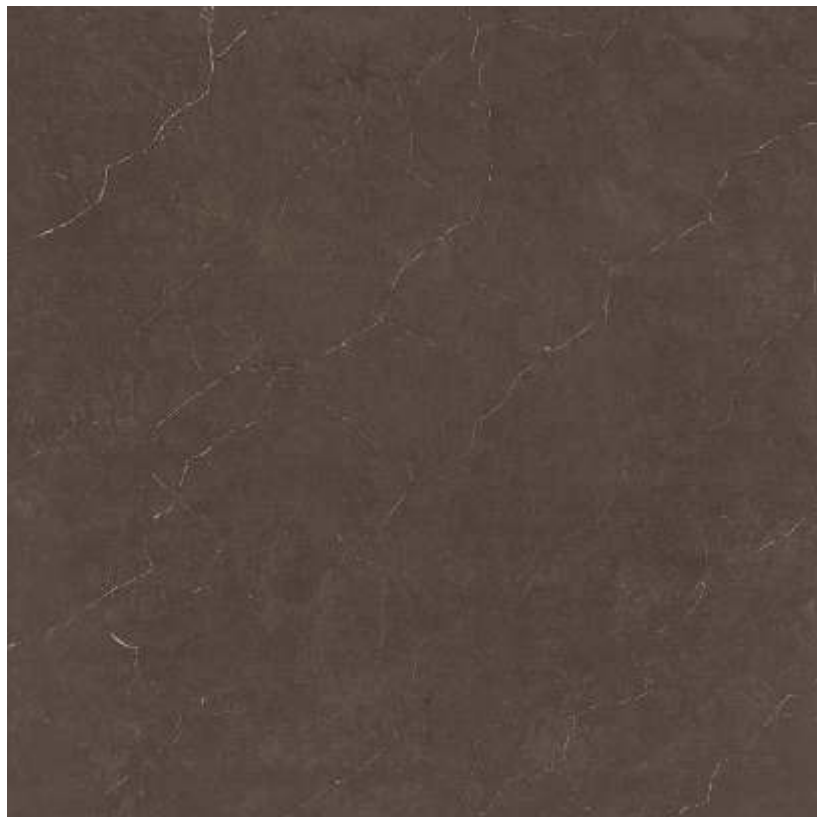


**SANORA WHITE**





SANORA GRIS



SANORA CHOCO



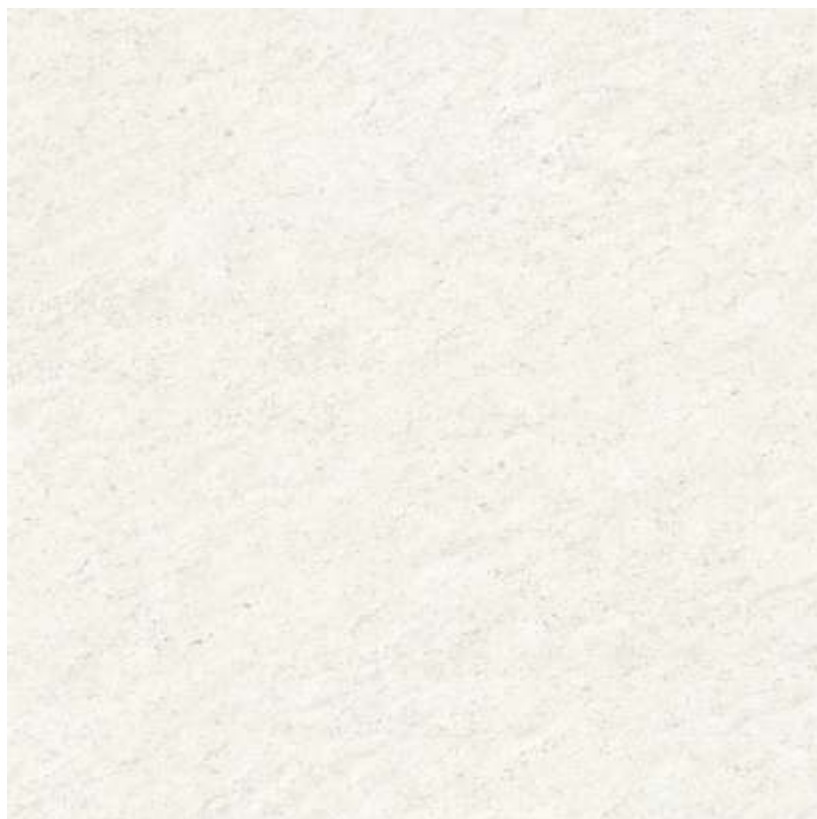
SANORA WHITE





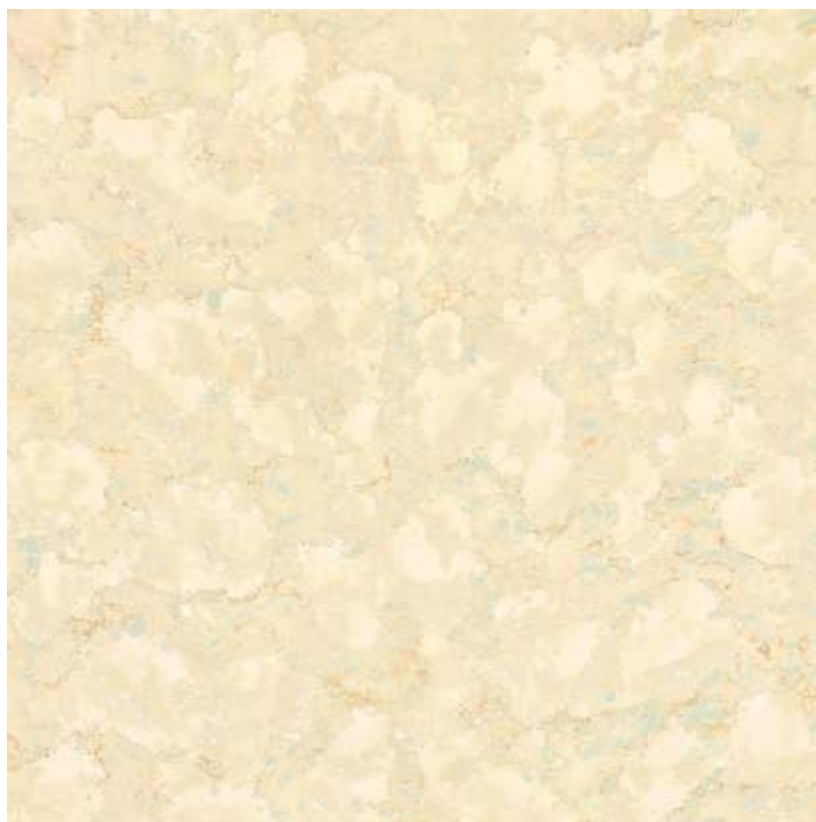


ZERO WHITE

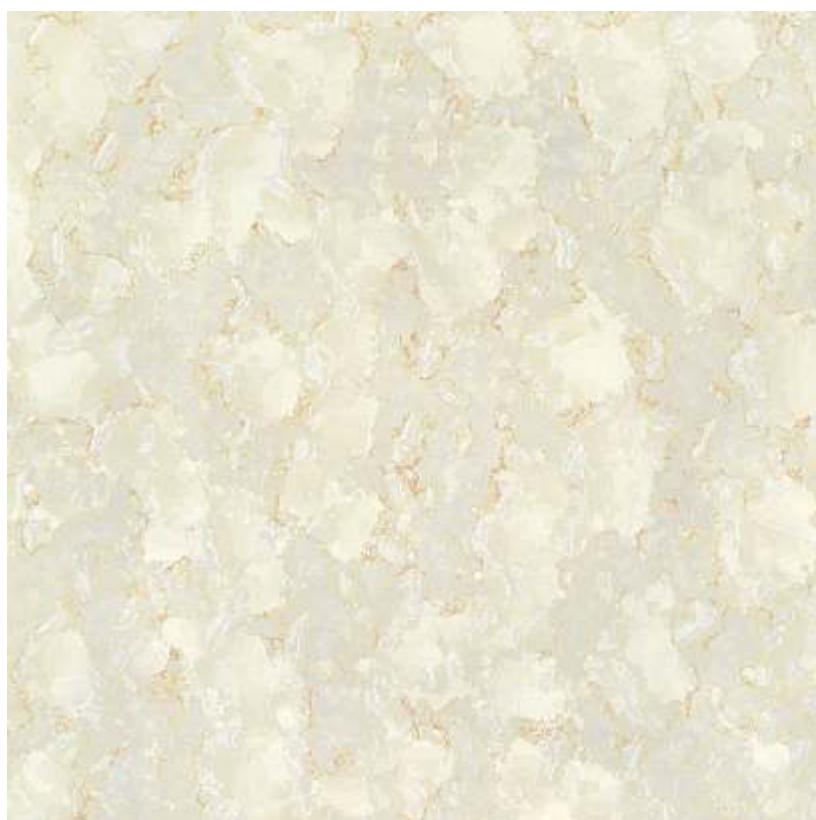


ZERO WHITE





JUANA CREMA



JUANA PEARL

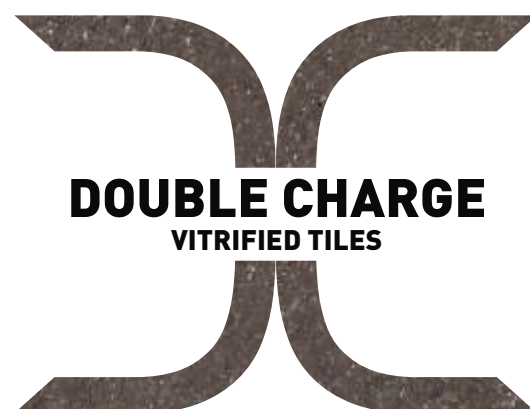


ALTAN





 **JOHNSON**  
**MARBONITE**  
PREFERRED OVER ITALIAN MARBLE



80x80 cm







**DOUBLE CHARGE**  
80x80 cm VITRIFIED TILES



**JOHNSON**  
**MARBONITE**  
PREFERRED OVER ITALIAN MARBLE



ALIJENDRO



AIDEN



ALTAN



FLURRY







**DOUBLE CHARGE**  
80x80 cm VITRIFIED TILES



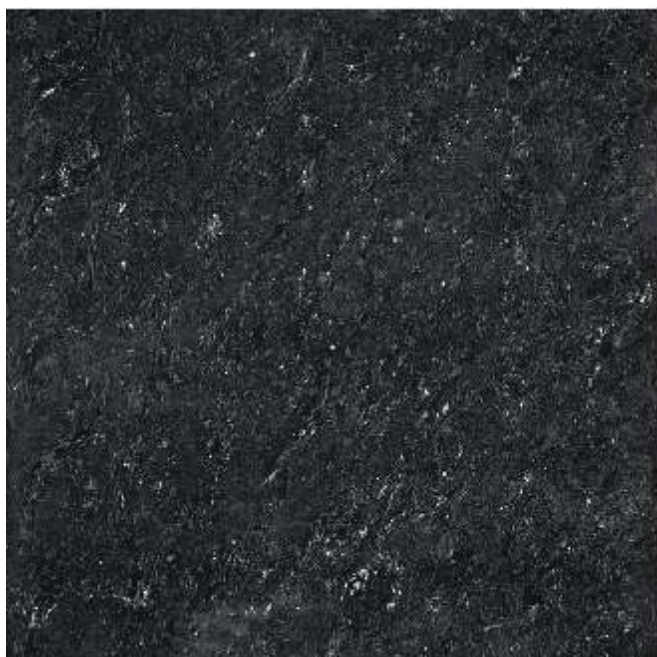
**JOHNSON**  
**MARBONITE**  
PREFERRED OVER ITALIAN MARBLE



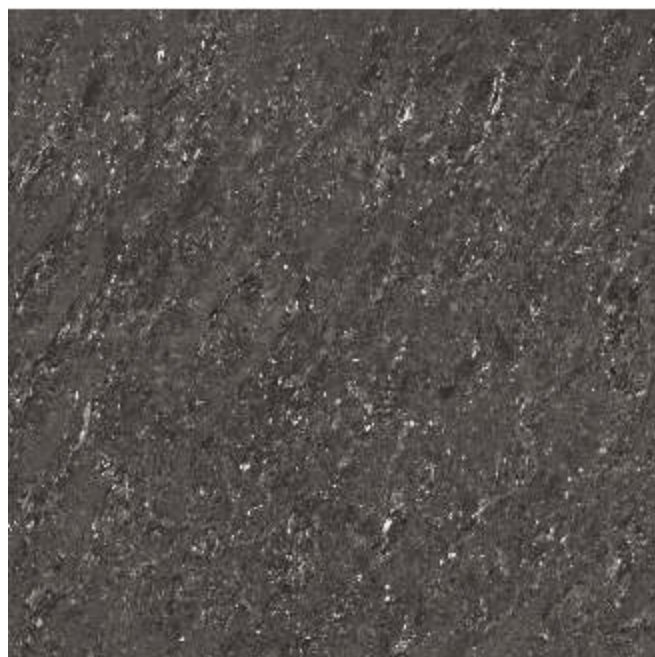
BLAISE



THEO



COSMIC NERO



COSMIC CHOCO





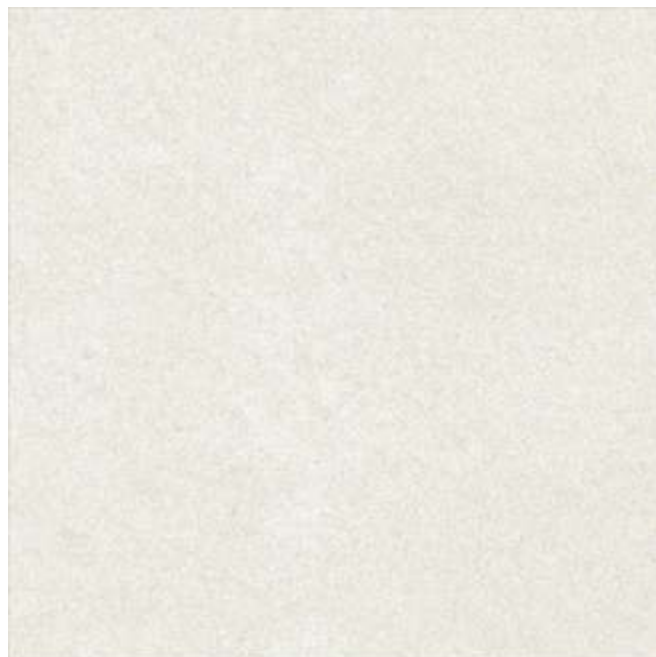
**DOUBLE CHARGE**  
80x80 cm VITRIFIED TILES



**JOHNSON**  
**MARBONITE**  
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VOGUE FLAIR



SNOW ALLURE



MAJESTIC





**DOUBLE CHARGE**  
80x80 cm VITRIFIED TILES



**JOHNSON**  
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ALBANO WHITE PLUS



ALBANO ROSSET PLUS



ALBANO LEMON PLUS







SNOW FLAIR



ROSSEL



SNOW VIRILE

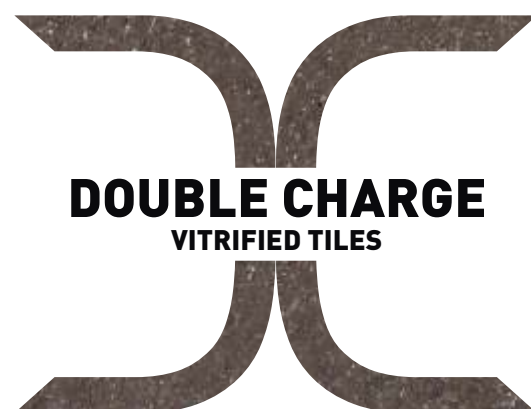


ADENA





**JOHNSON**  
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PREFERRED OVER ITALIAN MARBLE



60x60 cm









**DOUBLE CHARGE**  
60x60 cm VITRIFIED TILES



**JOHNSON**  
**MARBONITE**  
PREFERRED OVER ITALIAN MARBLE



MELANGE



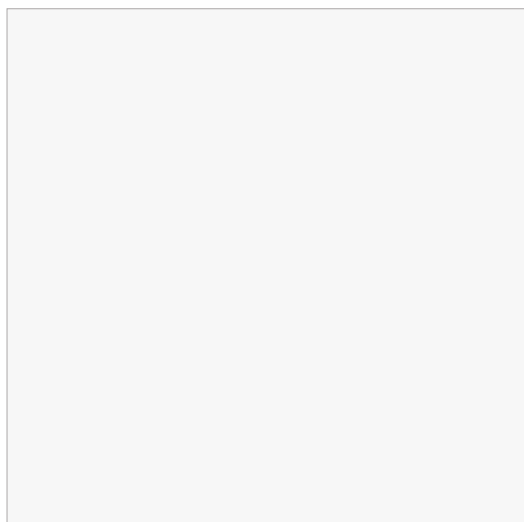
ROMANO



CREMA FLURRY



ROSSO VERONA



MEGA WHITE



BELGIO

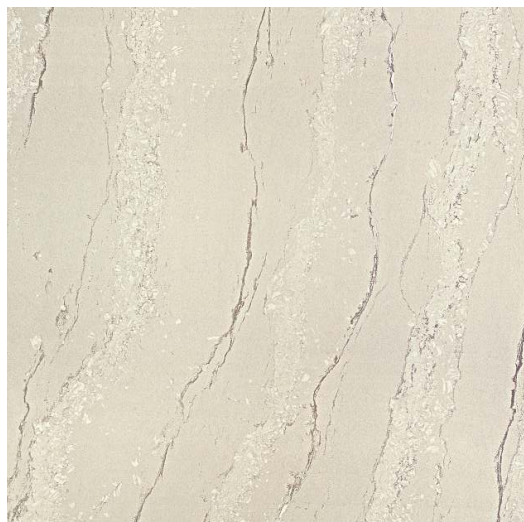




**DOUBLE CHARGE**  
60x60 cm VITRIFIED TILES



**JOHNSON**  
**MARBONITE**  
PREFERRED OVER ITALIAN MARBLE



TRANCO



SAND RIO



SAND MIAMI



LUCIA









**BRUN**



**GLAD**



**HALO**



**PANAROMA**



**RADO**



**SOVIET**

# DOUBLE CHARGE

60x60 cm VITRIFIED TILES



SICILIA LEMON DC



VIVA GRIS



ADENA





SERENITY



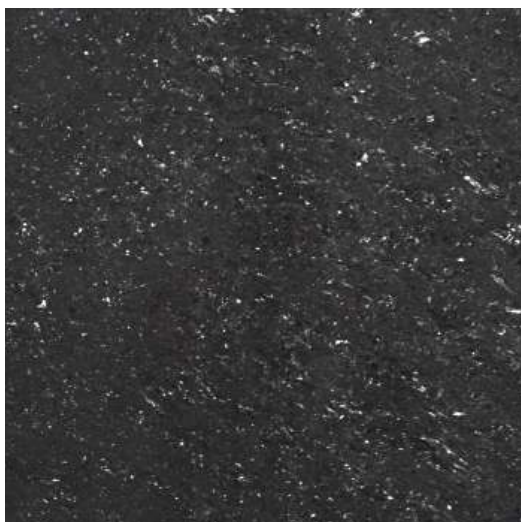
KORREL



TRANQUIL



VIVA COTTA



ANTIQUE SAPPHIRE



SICILIA LEMON



**DOUBLE CHARGE**  
60x60 cm VITRIFIED TILES



CARPO



NUVOLTA



SICILIA WHITE



FLAMINGO



NAPLES



RIGATO





**ALAINA**



**ACTON**



**ACLIN**



**ADAMA**



**RIMINI**



S & P WHITE & S&P GREY





**JOHNSON**  
**MARBONITE**  
PREFERRED OVER ITALIAN MARBLE

**COLORS**

60x60 cm | PEN





TERRACOTTA



S&P WHITE



S&P GREY





ASH GREY



TERRACOTTA



JET BLACK



KOTA GREEN



MANGO YELLOW



S&P RED

## Technical Specifications

S. No.	Property	International Standard ISO 13006/EN14411 Group Bla Requirement	Johnson Marbonite Value	Test Method
<b>Dimensions &amp; Surface Quality</b>				
1	Deviation in Length & Width	± 0.6% or 2.0mm	± 0.2%	ISO 10545-2
2	Deviation in Thickness	± 5% or 0.5mm	± 4%	ISO 10545-2
3	Straightness of Sides	± 0.5% or 1.5mm	± 0.1%	ISO 10545-2
4	Rectangularity	± 0.5% or 2.0mm	± 0.2%	ISO 10545-2
5	Surface Flatness	± 0.5% or 2.0mm	± 0.2%	ISO 10545-2
6	Surface Quality	Min 95% Free from Visible Defects	>95% Free from Visible Defects	ISO 10545-2
<b>Physical Property</b>				
7	Water Absorption	≤ 0.5%	≤ 0.05%	ISO 10545-3
8	Modulus of Rupture	≥ 35 N/mm <sup>2</sup>	≥ 38 N/mm <sup>2</sup>	ISO 10545-4
9	Breaking Strength	≥ 1300 N	≥ 1500 N	ISO 10545-4
10	Resistance to Deep Abrasion of Unglazed Tiles	≤ 175mm <sup>3</sup>	≤ 144mm <sup>3</sup>	ISO 10545-6
11	Resistance to Surface Abrasion of Glazed Tiles for Floor Application	Report Abrasion Class	Not Applicable	ISO 10545-7
12	Coefficient of Linear Thermal Expansion	Report Value	≤ 9 x 10 <sup>-6</sup> K <sup>-1</sup>	ISO 10545-8
13	Thermal Shock Resistance	Report Result	Resistant	ISO 10545-9
14	Crazing Resistance of Glazed Tiles	Report Result	Not Applicable	ISO 10545-11
15	Frost Resistance	Report Result	Resistant	ISO 10545-12
16	Moisture Expansion	Report Value	≤ 0.2 mm/m	ISO 10545-10
17	Small Color Differences - for plain colored tiles, where required in a specification	GL : ΔE<0.75 UGL : ΔE<0.75	UGL : ΔE<0.75	ISO 10545-16
18	Impact Resistance	Report Value	≥ 0.55	ISO 10545-5
19	Scratch Hardness of Surface (Moh's Scale)	Report Value	≥ 6	EN 101/DIN 18155
20	Slip Resistance for Floor Application	Report Value	0.30 - 0.45	ANSI B101.3
21	Bulk Density (g/cc)	Report Value	≥ 2	ASTM C373-16
<b>Chemical Property</b>				
22	Resistance to Staining			
	- Glazed Tiles	Min Class 3	Not Applicable	ISO 10545-14
	- Unglazed Tiles	Report Resistance Class	Min Class 3	ISO 10545-14
23	Resistance to Chemicals			
a	Resistance to Low Concentrations of Acids and Alkalis			
	- Glazed Tiles	Report Resistance Class	Not Applicable	ISO 10545-13
	- Unglazed Tiles	Report Resistance Class	ULA	ISO 10545-13
b	Resistance to High Concentrations of Acids and Alkalis	Report Resistance Class	UHA	ISO 10545-13
c	Resistance to Household Chemicals and Swimming Pool Salts			
	- Glazed Tiles	GB	Not Applicable	ISO 10545-13
	- Unglazed Tiles	UB	UA	ISO 10545-13
24	Lead & Cadmium Release - for Glazed Tiles, where required	Report Value	Nil	ISO 10545-15
25	Color Resistance to UV light	Report Result	No Change in Color	DIN 51094

## Packing Details

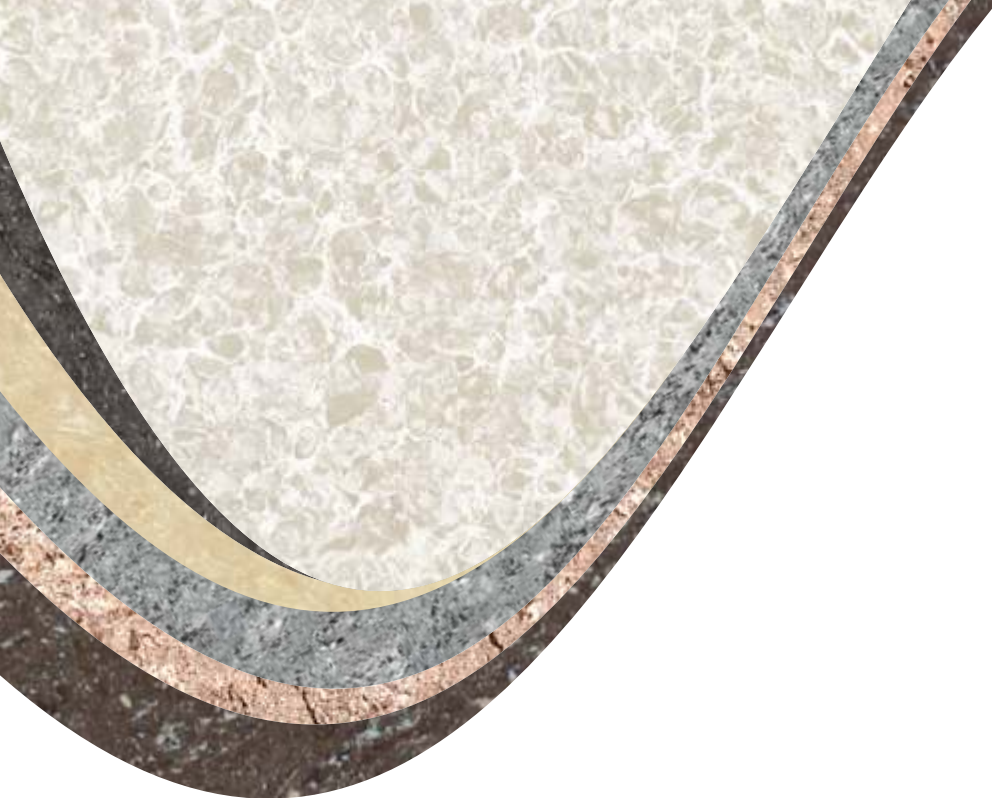
Product	Nominal Size (cm)	No of Tiles/Box	Approx Area/Box (sq m)	Approx Weight/Box (kgs)	Approx Cartons/ 20' Container	Approx Area per Container (sq m)
Marbonite 80x120	80x120	2	1.92	48.0	562	1079
Marbonite 100x100	100x100	2	2	51.5	524	1048
Marbonite 80x80	80x80	3	1.92	43.0	627	1204
Marbonite 60x60	60x60	4	1.44	29.5	915	1318



## You can reach us at

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EAST	West Bengal (Kolkata) Odisha (Bhubaneswar) Ranchi Siliguri Guwahati	033-22272128/29 0674-6539836/6539837 9798845560 9836065812 9127066591
WEST	Mumbai - Bandra to Dahanu Mumbai - Central Thane to Raigad Pune Ahmedabad Indore	022 - 30647500/26547300 022 - 30647500/26547300 022 - 30246600 020-41301164/31/61/63 079-30072051/52/53/54/55 0731-4007441
NORTH	Jalandhar Chandigarh Delhi Jaipur Ghaziabad Lucknow Patna	01824-505038/39 0172 - 4697100 / 4656940 011-49526600 0141-2333922 0120-4110377 0522- 4025128/4065471/4026028 0612-2254252
SOUTH	Bangalore Hyderabad Vijayawada Vishakapatnam Tirupathi Chennai Coimbatore Salem Madurai Tuticorin Trichy Ernakulam Calicut Trivandrum	080-25446841/42/43/46 040-29802270/71/72 0866-2543616/17 0891-2796376 0877-3254151 044-28544116/28541881 0422-2540501/2548439 0427-2280636/2280637/2280639 0452-4355584/4355594 0461-2271558/2278585 0431-2904730/40/50 0484-4098500/509/510 0495-2702505/2301474 0471-2551141

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**For Export Enquiries, Email :** [export@hrjohnsonindia.com](mailto:export@hrjohnsonindia.com)



#### **H & R JOHNSON (INDIA)**

(A Division of Prism Cement Limited)

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**Tel.:** +91-22-3064 7300 / 2654 7300 **Fax :** +91-22-3064 7400 **Website :** [www.hrjohnsonindia.com](http://www.hrjohnsonindia.com)

**Registered Office :** 305, Laxmi Niwas Apartments, Ameerpet, Hyderabad - 500016, India.

#### **Contact branch for Pre laying services available for select products.**

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