



Grepil

double charge

VITRIFIED TILES



Bronze Granito with epitome of strength, splendour and high living. Bronze Granito has carved a niche for itself in the industry by staying ahead in offering innovative products. Our objective has been to offer products that are not only beautiful in looks but are also durable and long lasting. We take pride in our products for creating a great First impression and a better one after their application. In the coming times, we will make sure that Bronze Granito remains the leading name in quality and designs while setting new benchmarks in the industry.

Strategically located at the ceramic hub of India- Morbi(Gujarat), Bronze Granito is affianced in offering a quality range of Double charge vitrified tiles in a variety of textures, designs, patterns and styles to meet the altering requirements of clientele. Since a decade, the brand has endeavored to embellish homes with delight, liveliness and dynamism reverberating with the quality, potency and life of its product-line.

Bronze Granito has been established with the aim of offering the finest vitrified tiles in the industry. We have highly skilled and experienced professionals involved who ensure that the customers get the top rated products, exceeding their expectations. We emphasize on delivering best quality product and unparalleled service. All are backed with a complete technical support program.

Every team member at Bronze Granito contributes effectively to the development process so that the products are revolutionary and trendy. Our vitrified floor tiles have advanced properties such as stain resistance, hygienic, high gloss surface and low maintenance.

double charge

VITRIFIED TILES

1
tropic series

9
metrix series

7
prime series

15
polo series



TROPIC WHITE



TROPIC AMBER

TROPIC SERIES

DOUBLE CHARGE VITRIFIED TILES



“A world of opportunities
to create exclusive spaces”

6 0 0 X 6 0 0 M M



METRIX WHITE



METRIX PISTA



METRIX GOLD

| M E T R I X S E R I E S

DOUBLE CHARGE VITRIFIED TILES



“ The Absolute collection,
from classic to contemporary ”

6 0 0 X 6 0 0 M M



METRIX PINK



METRIX MELODY



METRIX BEIGE

M E T R I X S E R I E S

DOUBLE CHARGE VITRIFIED TILES



“Inspired by the finest
and most modern Trends”

6 0 0 X 6 0 0 M M



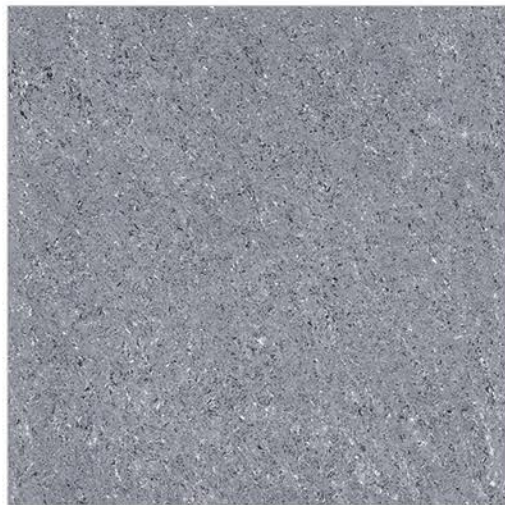
PRIME ROSSA



PRIME OREO



PRIME COFFEE



PRIME DOVE

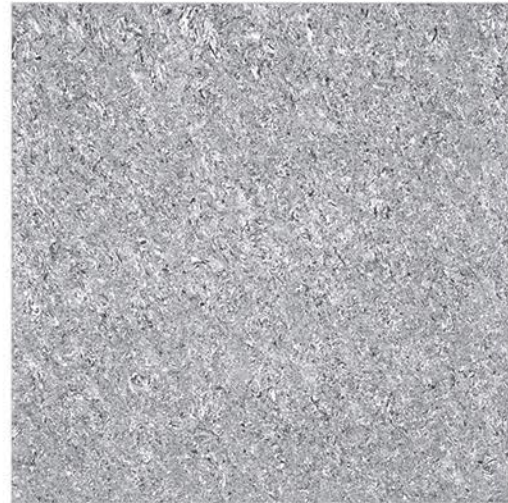
PRIME SERIES

DOUBLE CHARGE VITRIFIED TILES



“The rich decorative range completes the collection”

6 0 0 X 6 0 0 M M



METRIX SLATE



METRIX GALAXY

| M E T R I X S E R I E S

DOUBLE CHARGE VITRIFIED TILES



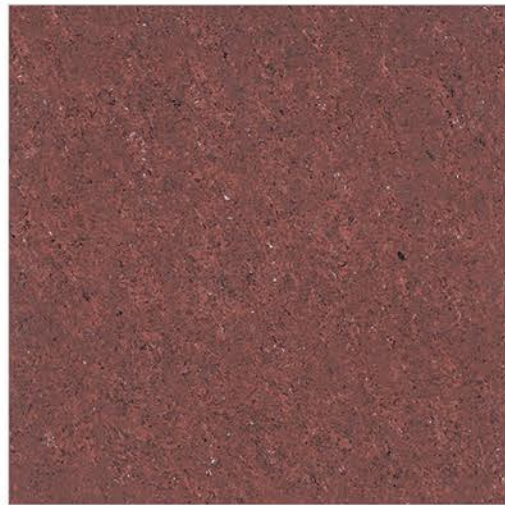
6 0 0 X 6 0 0 M M



METRIX ALMOND



METRIX CHERRY RED



METRIX RUBY RED

M E T R I X S E R I E S

DOUBLE CHARGE VITRIFIED TILES

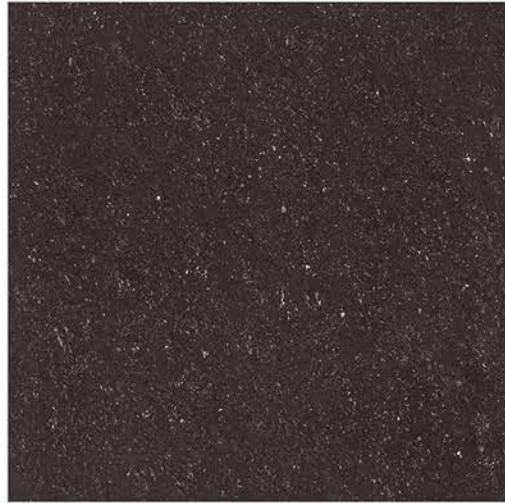


“ Bring a strong aesthetic character to the projects ”

6 0 0 X 6 0 0 M M



METRIX BLACK



METRIX CHOCO



METRIX FOREST

— M E T R I X S E R I E S

DOUBLE CHARGE VITRIFIED TILES



“ Transforming a material as
unique and elegant story ”

6 0 0 X 6 0 0 M M



POLO ITALIAN



POLO WHITE

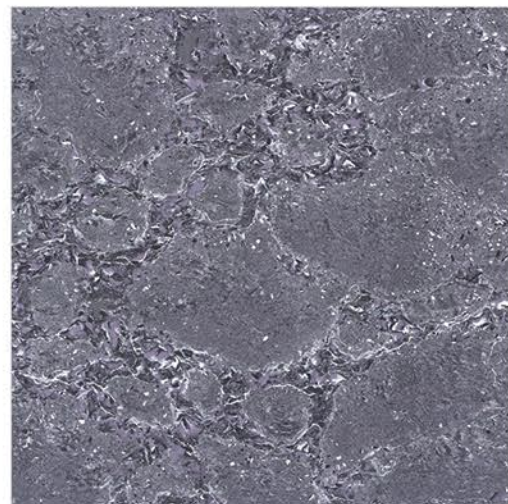
POLO SERIES

DOUBLE CHARGE VITRIFIED TILES

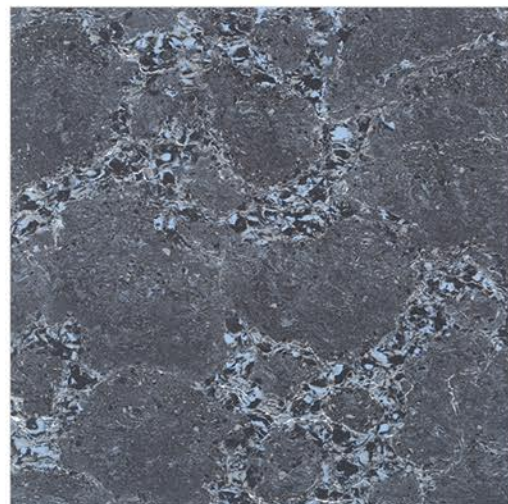


“ Perfect for simplicity
for spaces ”

6 0 0 X 6 0 0 M M



POLO GRAPES



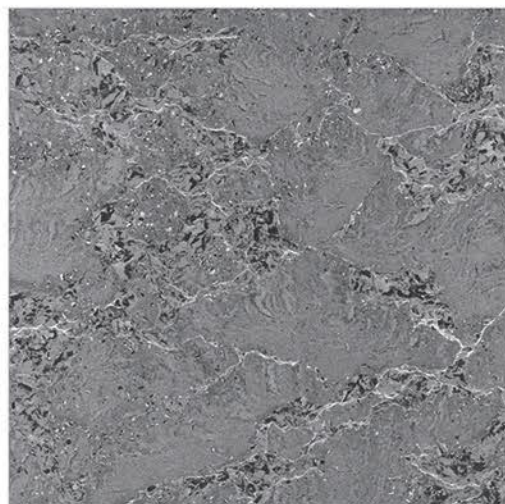
POLO GRAPHITE

POLO SERIES

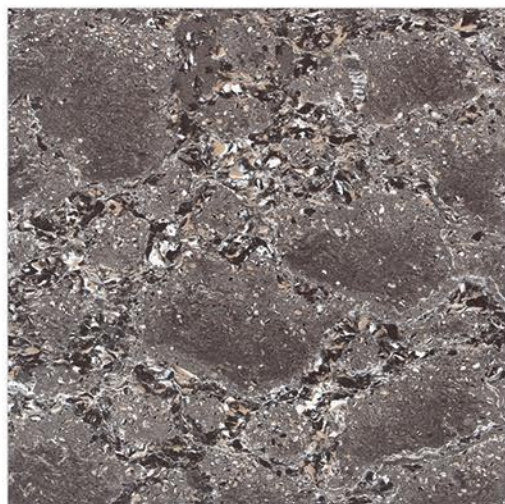
DOUBLE CHARGE VITRIFIED TILES



6 0 0 X 6 0 0 M M



POLO ASH



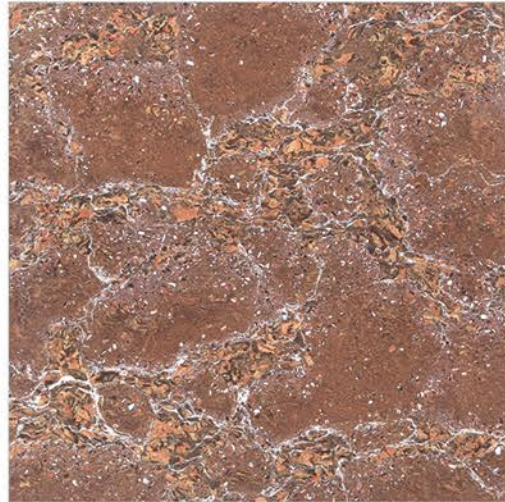
POLO BROWN

POLO SERIES

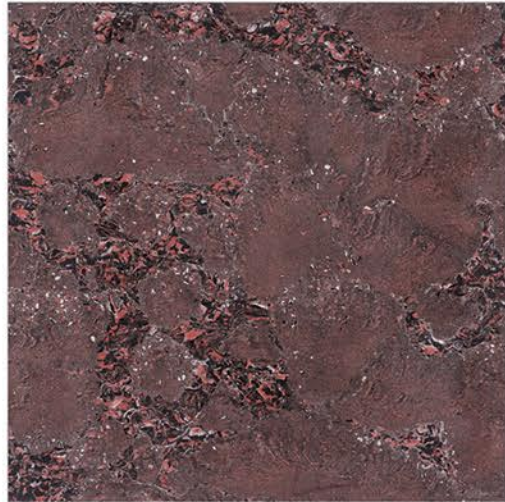
DOUBLE CHARGE VITRIFIED TILES



6 0 0 X 6 0 0 M M



POLO LAVA



POLO RED

POLO SERIES

DOUBLE CHARGE VITRIFIED TILES



“A perfect balance between functional and decorative”

6 0 0 X 6 0 0 M M

TECHNICAL SPECIFICATION

Sr. No.	CHARACTERISTICS	STANDARD AS PER IS 15622:2006 GROUP BIA	VALUE OF BRONZE	TEST METHOD
REGULATORY PROPERTIES				
01	Deviation in length & width	± 0.5%	± 0.1%	ISO-10545-2
02	Deviation in thickness	± 5.0%	± 2.0%	ISO-10545-2
03	Straightness of sides	± 0.5%	± 0.1%	ISO-10545-2
04	Rectangularity	± 0.5%	± 0.1%	ISO-10545-2
05	Surface flatness	± 0.5%	± 0.2%	ISO-10545-2
06	Colour difference	Unaltered	No Change	ISO-10545-16
07	Glossiness	As per manufacturer	Min 70%	Glossometer
STRUCTURAL PROPERTIES				
01	Water Absorption	< 0.5%	< 0.05 %	ISO-10545-3
02	Apparent density	> 2.0 gm/cc	> 2.28 gm/cc	DIN 51082
MASSIVE MECHANICAL PROPERTIES				
01	Flexural modulus or rupture	Min 35 N/mm ²	Min 40 N/mm ²	ISO-10545-4
02	Flexural breaking strength	Min 1300 N	Min.2000 N	ISO-10545-4
03	Impact resistance	As per manufacturer	Min. 0.55	ISO-10545-5
SURFACE MECHANICAL PROPERTIES				
01	Deep abrasion resistance	Max 175mm ³	Max 132mm ³	ISO-10545-6
02	Moh's hardness	Min 6	8 ⁺	EN 101
THERMOHYDROMETRIC PROPERTIES				
01	Frost resistance	No Damage	Frost proof	ISO-10545-12
02	Thermal shock resistance	No Damage	No Damage	ISO-10545-9
03	Moisture expansion	Nil	Nil	ISO-10545-10
04	Thermal Expansion	Max 9.0x10 ⁻⁶	Max 6.5x10 ⁻⁶	ISO-10545-8
CHEMICAL PROPERTIES				
01	Chemical resistance	No Damage	No Damage	ISO-10545-13
02	Satin resistance	Resistance	Resistance	ISO-10545-14
SAFETY PROPERTIES				
01	Slip resistance (friction co efficient)	> 0.40	> 0.40	ISO-10545-17

PACKING DETAILS

Sr. No.	NOMINAL SIZE BOX	NO. OF TILES PER BOX.	COVERAGE AREA
01	600x600mm	4 Pcs.	15.5 Sq.Ft. / 1.44 Sq.mt.

A group venture

