



600X600MM

DOUBLE CHARGE



600X600mm DOUBLE CHARGE

V i t r i f i e d T i l e s



#COLORS

COLOR STUDIO

For the first time, Doublecharge opens the doors to colour, refined and soft hues inspired by natural elements, and which at the same time perfectly fit in with other materials in the range.

Naturally desaturated, Many colours in the collection create a true colour system that lets you coordinate shades in different ways, as the warm and cold nuances complement each other perfectly, without looking forced. The textured and matt surface also comes to life in the light, with a soft glow that livens the material, making it unique and unconventional.



Residential



600X600mm
DOUBLE CHARGE

FORTUNE
series

Vitrified Tiles



LIVING ROOM

Every domicile has a story to narrate and the living room is the doorway of the same. With Buildon, make your living room an enthralling hub of ideas and style stories. Tiles offered by Buildon suit the aura and ambiance of living room sincerely. These hold the virtues of durability and solid color composition; making them ideal for living rooms.

BEDROOM



Do you want to make your personal space an extension of your style? Don't worry, we have got you covered! From soothing hues to riveting patterns, we house them all. The large variety is sure to spoil you for choice. They can complement any décor with sheer authenticity since they carry the essence of timeless and universal elegance.

KITCHEN



Buildon tiles can make wonderful kitchen countertops. Use of sound raw materials and implementation of state of the art technology gives them the robust body that can bear everyday wear and tear. Also, the glazing performed makes them resistant to water and stain. They also demand minimal maintenance, giving a beautiful look to any space for long.

BATH ROOM



Buildon tiles are extremely high in terms of quality which is why you can totally rely on them. These are compact, hard and yet non-porous. Their low water absorption capacity and high abrasion resistance make them suitable for bathroom spaces. Whatever be your style, you will not be disappointed as we have something for everybody.

EXTERIOR FACADE



Efficiency and rationality are the primary requirements of any architecture and our tiles can impart the same to any space with their sturdy and durable built. Apart from protecting the building, it can also limit the energy consumption and make living utterly comfortable.

Commercial



600X600mm
DOUBLE CHARGE

FORTUNE
series

Vitrified Tiles



AIRPORT

Buildon tiles are treasured for their amazing strength and hence can adorn Airports for long years. They are made using modern technology and heavy footfall is never an issue for them. They are scratch resistant, slip resistant and also light in weight so the ever-bustling airports can be brought to life by laying Buildon tiles.

MALL

Malls are high-traffic environment buildings that demand an eccentric yet comforting look. The overall ambiance of malls depend upon the surfaces and with Buildon, it is possible to create a distinctive yet universally relatable aura. Be it the walking people or rushing trolleys, our incredibly durable tiles can take it all.



OFFICE

Surfaces can affect the look and feel of any workspace so it is important to make a smart choice. A commercial space needs to reflect its nature with its very ambiance and the vast collection at Buildon has versatile options for you to pick from. Apart from enhancing the aesthetics of the room, they can also add to the functionality and comfort.

HOTEL

Buildon tiles can add the feeling of quality and value to any hotel leeway. Every hotel requires an edgy look, and our tiles can do that effortlessly. Their dimensional stability and colorfastness assure neat look. Its long-lasting performance and extreme resistance to indentation and scratches can bestow a great look to any hotel leeway.



SCHOOL



The abode of wisdom deserves durable and reliable surfaces. Buildon collection is hence ideal for the said purpose. Peerless tiles having sound body and sturdy form can give a wholesome look to space while taking the stress of rough and much in use load all by itself.

HOSPITAL



Health care environment pays great emphasis on the surfaces placed as it can create a heavy impact on the overall ambiance and aura of the surrounding. Our placid and serene tiles having minimal yet pleasing designs perfectly suit the requirement bracket here. They can help in spreading ease and comfort around.



600X600mm
GLOSSY FINISH

FORTUNE
series

Vitrified Tiles



CHARCOAL BLACK



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



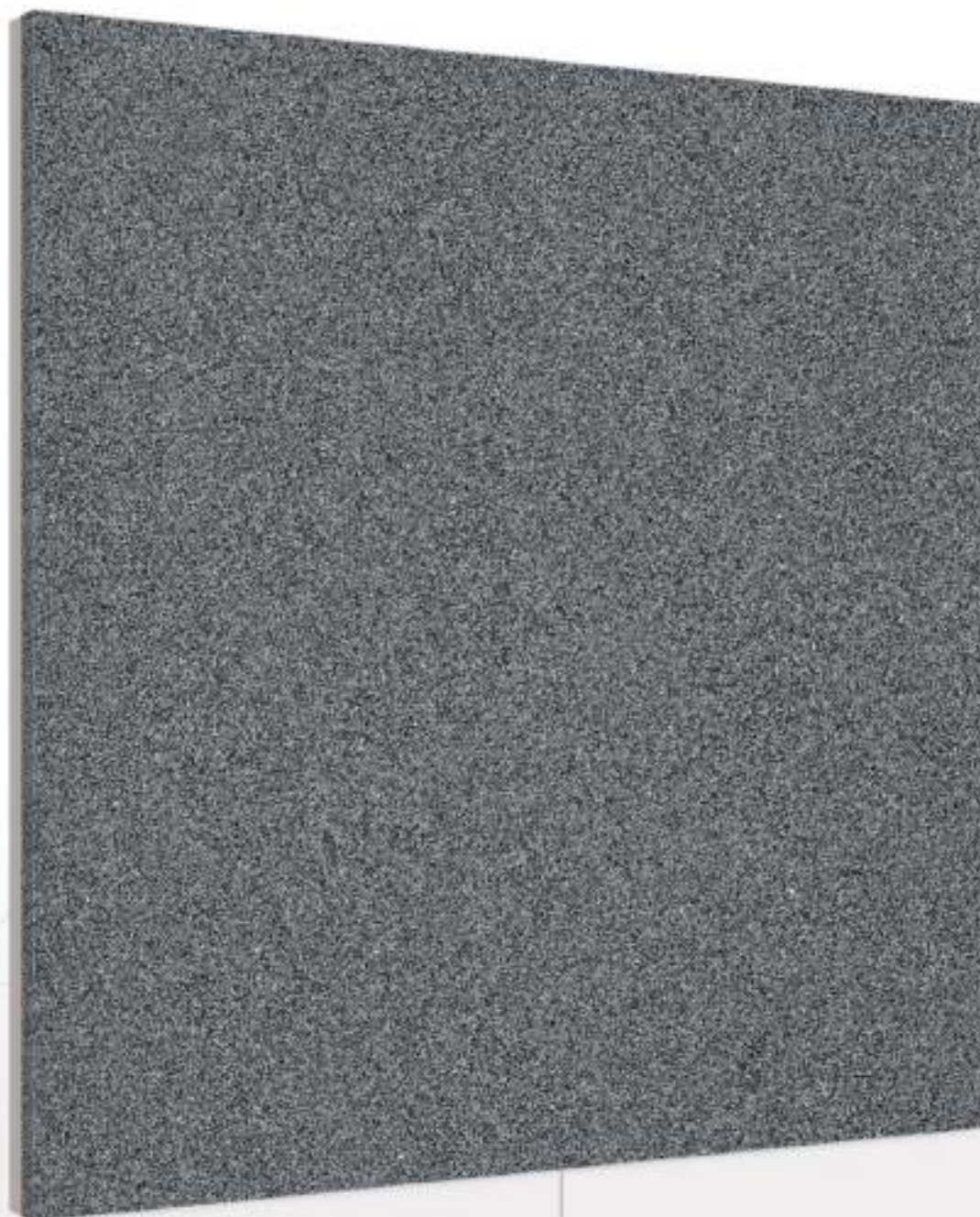
Low Water Absorption



600X600mm
GLOSSY FINISH

FORTUNE
series

Vitrified Tiles



STONE MIX



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
GLOSSY FINISH

FORTUNE
series

Vitrified Tiles



RIMY WHITE



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
GLOSSY FINISH

FORTUNE
series

Vitrified Tiles



MOON WHITE



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
GLOSSY FINISH

FORTUNE
series

Vitrified Tiles



COPPER DARK



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
GLOSSY FINISH

FORTUNE
series

Vitrified Tiles



COCO MIX



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
GLOSSY FINISH

FORTUNE
series

Vitrified Tiles



BRICK WHITE



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

LIGHT
series

Vitrified Tiles



WHITE



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



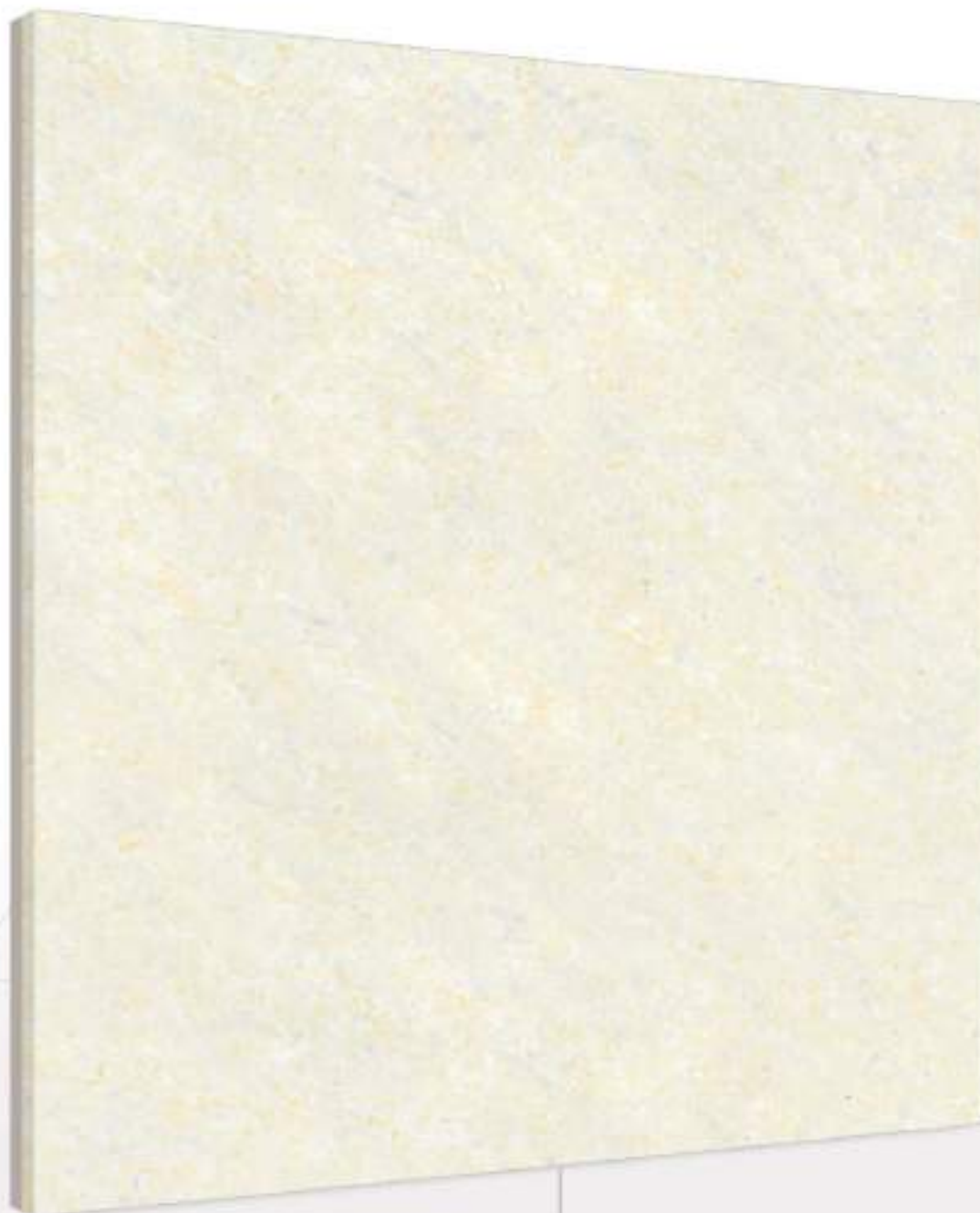
Low Water Absorption



600X600mm
DOUBLE CHARGE

LIGHT
series

Vitrified Tiles



GOLD



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



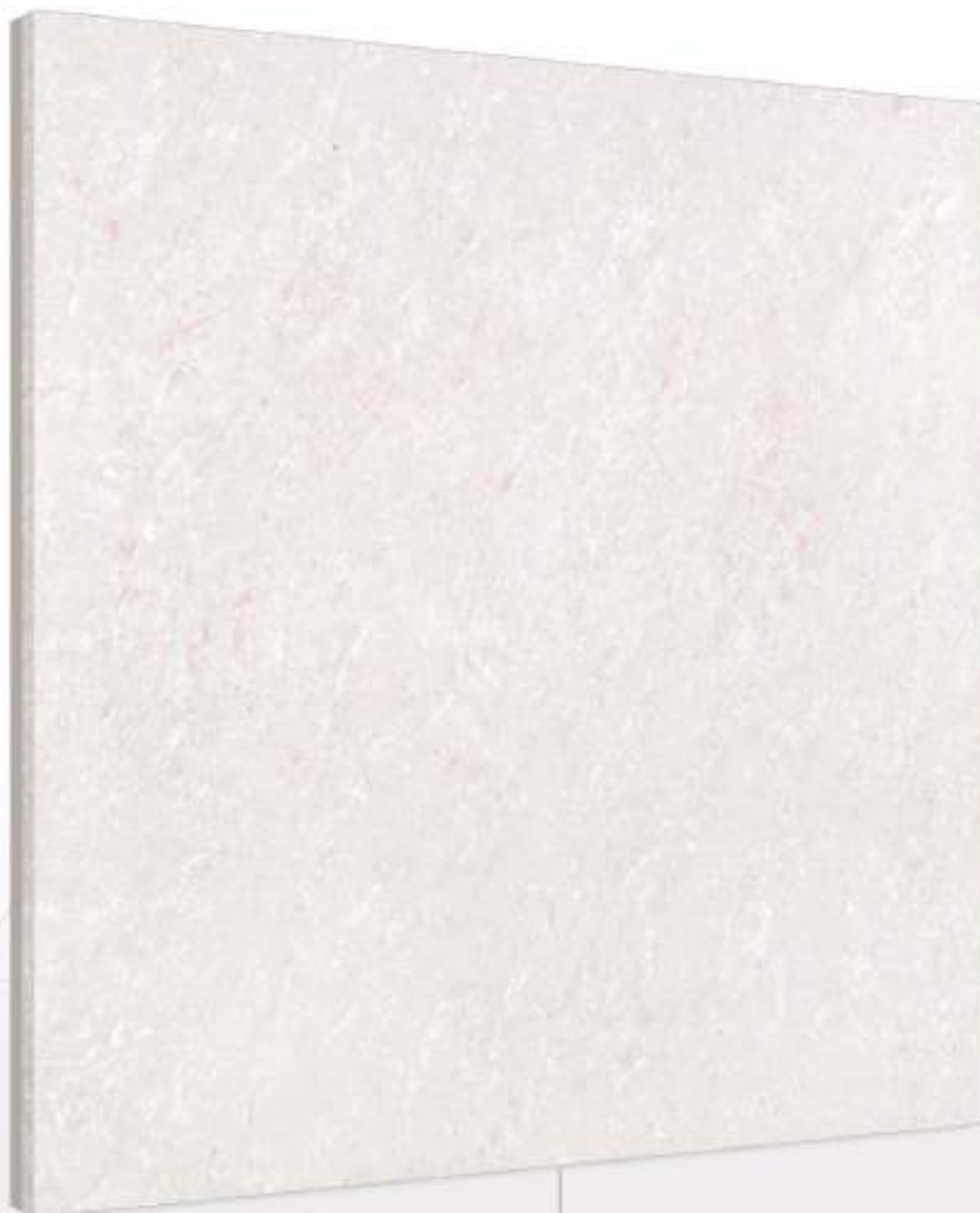
Low Water Absorption



600X600mm
DOUBLE CHARGE

LIGHT
series

Vitrified Tiles



ROSSA



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

LIGHT
series

Vitrified Tiles



CREAMA



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

LIGHT
series

Vitrified Tiles



SMOKE



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

LIGHT
series

Vitrified Tiles



SANDY



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

LIGHT
series

Vitrified Tiles



ASH



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

LIGHT
series

Vitrified Tiles



PISTA



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

LIGHT
series

Vitrified Tiles



BLUE



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



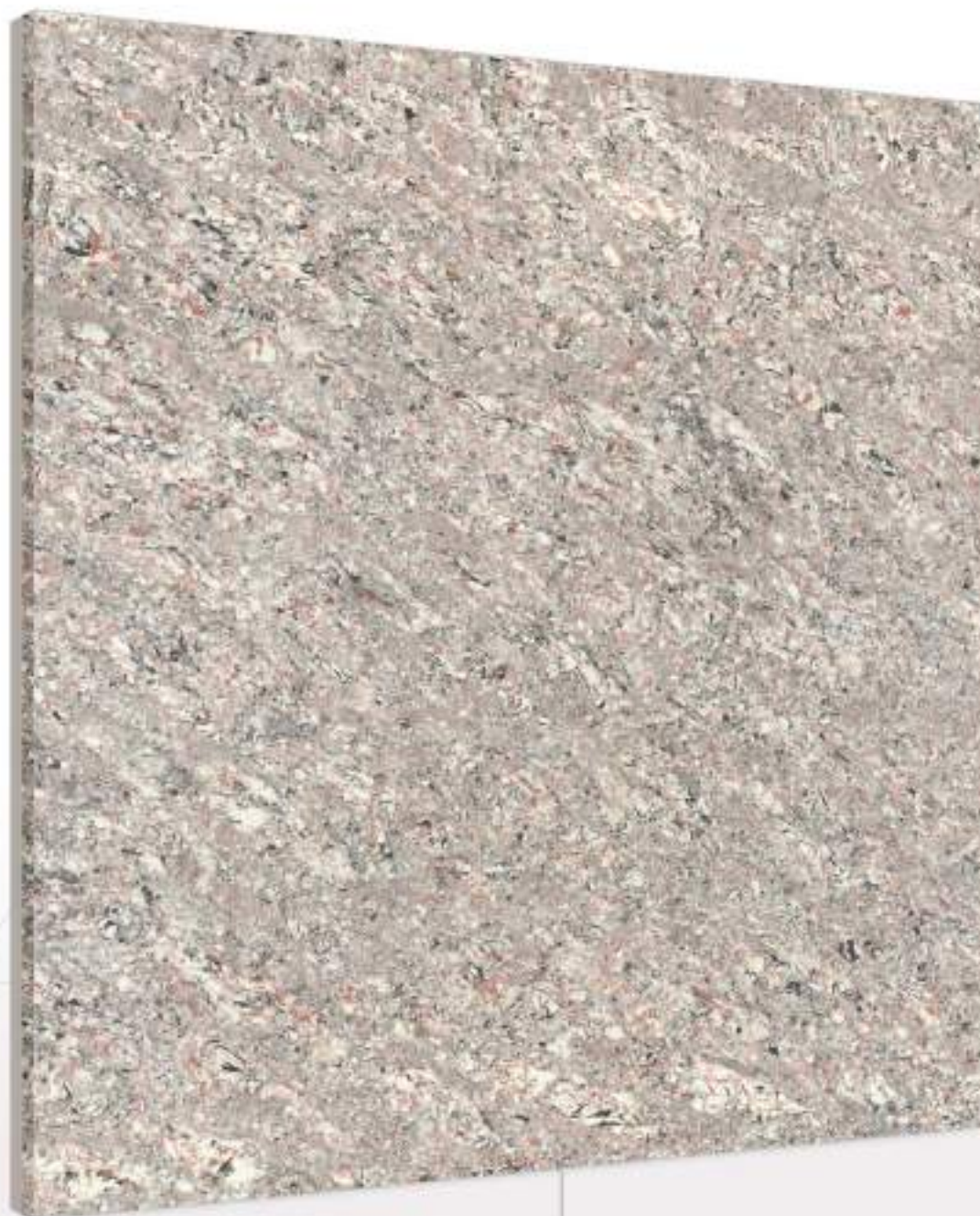
Low Water Absorption



600X600mm
DOUBLE CHARGE

MULTI DARK
series

Vitrified Tiles



RED



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

MULTI DARK
series

Vitrified Tiles



BADAM



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

MULTI DARK
series

Vitrified Tiles



BROWN



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

MULTI DARK
series

Vitrified Tiles



MULTI



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

MULTI DARK
series

Vitrified Tiles



CHOCOLATE



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

MULTI DARK
series

Vitrified Tiles



GREEN MARBLE



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

MULTI DARK
series

Vitrified Tiles



LAVA



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

MULTI DARK
series

Vitrified Tiles



MELODY



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

DARK
series

Vitrified Tiles



ALMOND



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

DARK
series

Vitrified Tiles



BLACK



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant



Zero Maintenance



Low Water Absorption



600X600mm
DOUBLE CHARGE

DARK
series

Vitrified Tiles



COFFEE



Floor Tiles



Eco Friendly



Mirror Polish



Nano Technology



Germ Resistant



Chemical & Stain Resistant























Zero Maintenance



Low Water Absorption

TECHNICAL SPECIFICATION

CHARACTERISTICS			
DIMENSION & SURFACE QUALITY	INTERNATIONAL SPECIFICATIONS ISO 13006/EN 176 GROUP & IS 15622 : 2006	VALUE	METHOD OF TESTING
 Deviation In Length & Width	± 0.6%	± 0.1%	ISO 10545 Pt2
 Deviation In thickness	± 5%	± 3%	ISO 10545 Pt2
 Straightness of sides	± 0.5%	± 0.1%	ISO 10545 Pt2
 Rectangularity	± 0.6%	± 0.2%	ISO 10545 Pt2
 Surface Flatness	± 0.5%	± 0.2%	ISO 10545 Pt2
 Glossiness	Gloss meter	min 90% Reflection	ISO 10545 Pt2
PHYSICAL & THERMAL PROPERTIES			
 Water Absorption	< 0.5%	< 0.05%	ISO 10545 Pt3
 Mohs Hardness	> 6	8	EN 101
 Flexural Strength (Mor)	> 35N/m ²	> 46 N/mm ²	ISO 10545 Pt4
 Surface Abrasion Resistance	< 175 mm ³	< 145 mm ³	ISO 10545 Pt6
 Skid Resistance	> 0.4	> 0.4	ISO 10545 Pt17
 Breaking Strength	1113 N	2800 N	ISO 10545 Pt4
 Density (g/cc)	> 2	> 2.4	DIN 51082
 Frost Resistance	Frost Proof	Frost Proof	ISO 10545 Pt12
 Thermal Shock Resistance	No Damage	No Damage	ISO 10545 Pt9
 Thermal Expansion	< 9 x 10 ⁽⁻⁶⁾	< 6 X 10 ⁽⁻⁶⁾	ISO 10545 Pt8
 Moisture Expansion	Nil	Nil	ISO 10545 Pt10
CHEMICAL PROPERTIES			
 Chemical Resistance	No Damage	No Damage	ISO 10545 Pt13
 Colour Resistance	No Damage	No Damage	DIN 51094
 Stain Resistance	Resistant	Resistant	ISO 10545 Pt14

PACKING DETAILS

SIZE	NO. OF TILES PER BOX	COVERAGE AREA IN SQ. MT.	WEIGHT/BOX (Approx)
600x600MM	4 Piece	1.44	25.100 Kg.

DISCLAIMER: Proton Granito reserves the right to delete and amend either totally or partially, any of the colours, shapes, sizes & references and other technical specifications contained in this catalogue at any time. The colours shown of tiles in this catalogue are purely illustrative and limited to printing process, please refer actual sample before final selection. The details of sizes, colours, references should be verified for typographical errors.

