

# italus

Build better



QUALITY AT  
Affordability

DOUBLE  
**CHARGE**  
VITRIFIED TILES  
600 x 600 mm

# italus

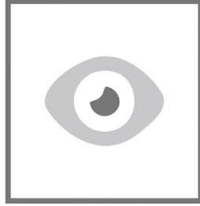
Build better



NOT JUST FOR  
**SURFACES**

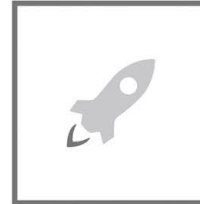


## VISION



At Italus, excellence is not a onetime effort, it's a custom to be followed on regular basis, and so we abide by all the necessary norms and deliver supreme quality resources. We will to continue doing so and attain success by being a market leader. Apart from that, we also desire to be recognized as one of the most fruitful employers for our team, along with being a productive patron for our associates.

## MISSION



- Expand our product portfolio as per the need and demand of the time
- Provide wholesome service platter to our customers
- Achieve desired growth in the stipulated span of time

## VALUES



**Integrity-** We serve our clients with supreme dedication and do not let our loyalty towards norms get affected at any cost.

**Authenticity-** We adhere to the idea of delivering best quality tiles and we are committed to this belief completely.

**Stability-** To serve tiles of unbeatable quality, we make use of certified resources and technology.

**Customer satisfaction-** Customers and their satisfaction make the base of our working pyramid.

**Teamwork-** We believe that teamwork delivers the best work and we encourage team spirit in our working processes.



600x600mm

Double charge vitrified tiles are popular amongst the masses due to their durability and strength. They are harder, denser and less porous than normal ceramic tiles. Even and symmetrical surface derived on these tiles, helps to spread the beauty of artistic designs. Besides, their polish too is equivalent to that of a marble which makes them a direct substitute of marble tiles, having altogether more strength and higher wear and tear resistance. Hence, these tiles are ideal for both indoor as well as outdoor applications for domestic, commercial and also for heavy traffic areas.



Zero  
Maintenance



Eco  
Friendly

100%

100%  
Replacement  
for Italian Marble



Low Water  
Absorption



Ultra Polished  
Nano Technology



Divine  
Glossiness

# italus

Build better



THE FINEST ARCHITECTURAL CERAMIC TILES

THE FINEST ARCHITECTURAL CERAMIC TILES





# 600x600MM DOUBLE CHARGE

Double charge tiles offered by us are made using avant-garde technology and hence possess high durability and solid color composition. Their surface is polished meticulously giving the mirror like glare-free shine. A variety of design options are also available.

## FINISHES

▲ GLOSSY

## APPLICATIONS



AIRPORT  
TERMINALS



DISCOTHEQUES



INDUSTRIES



RELIGIOUS  
PLACES



GYMNASIUMS



HOTELS



PUBS & BARS



HALLS



SCHOOLS



DOMESTIC



SHOPPING  
MALLS



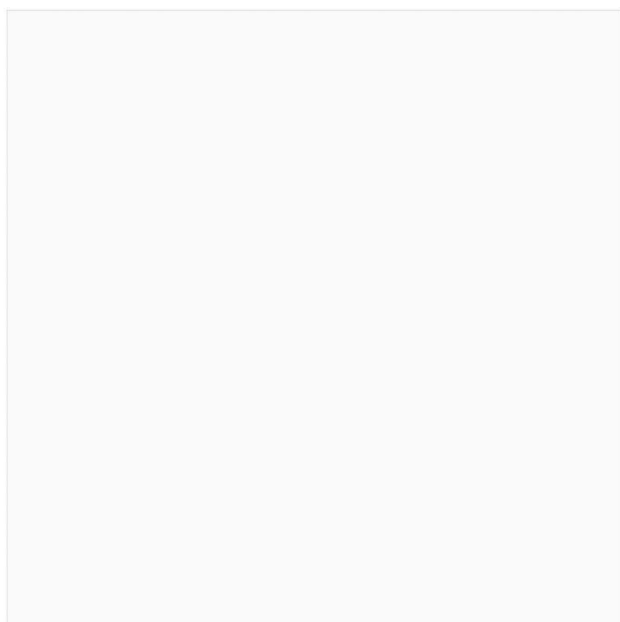
OFFICES



SUPER  
MARKETS

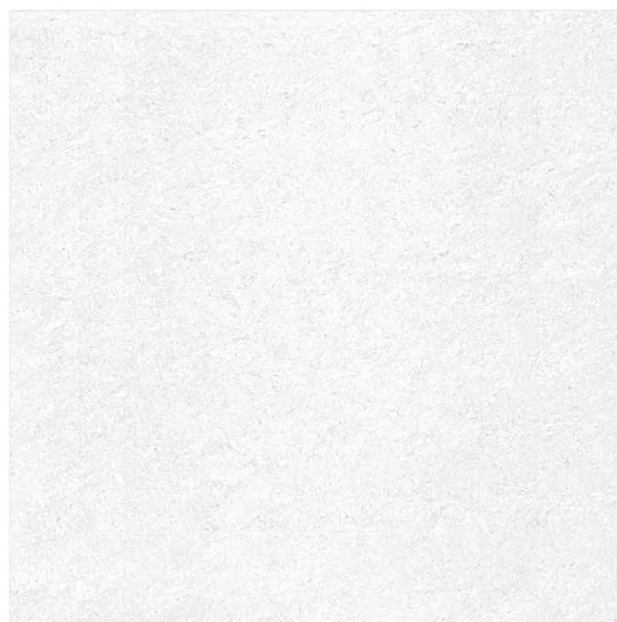


HOSPITALS

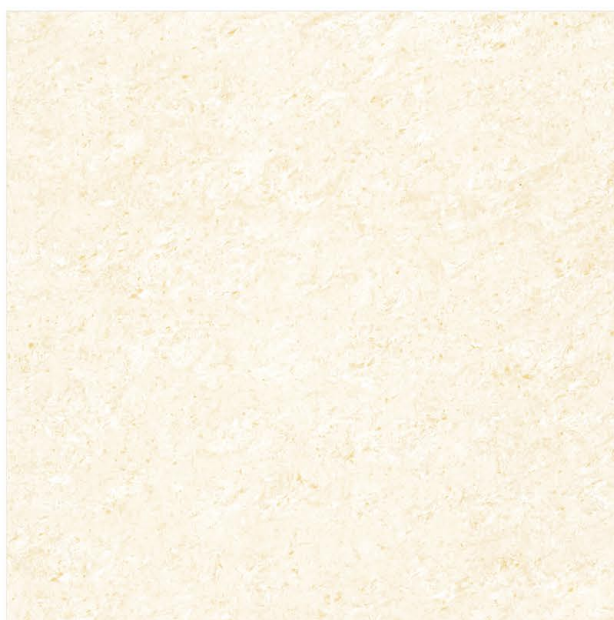


HAPPY SNOW WHITE

(PLAIN WHITE)

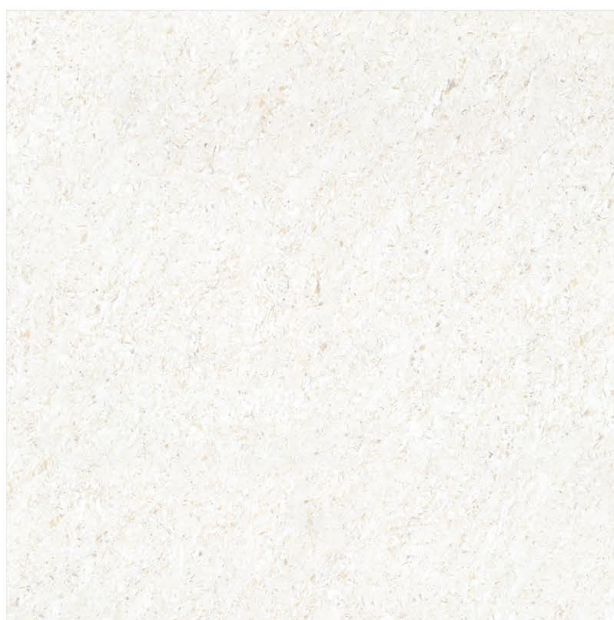


HAPPY WHITE ( L )



HAPPY GOLD ( L )





HAPPY BEIGE ( L )



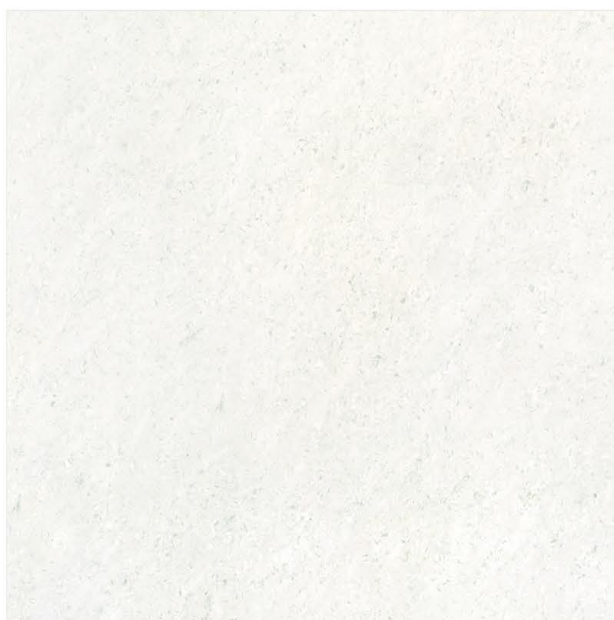
HAPPY ROSE ( L )



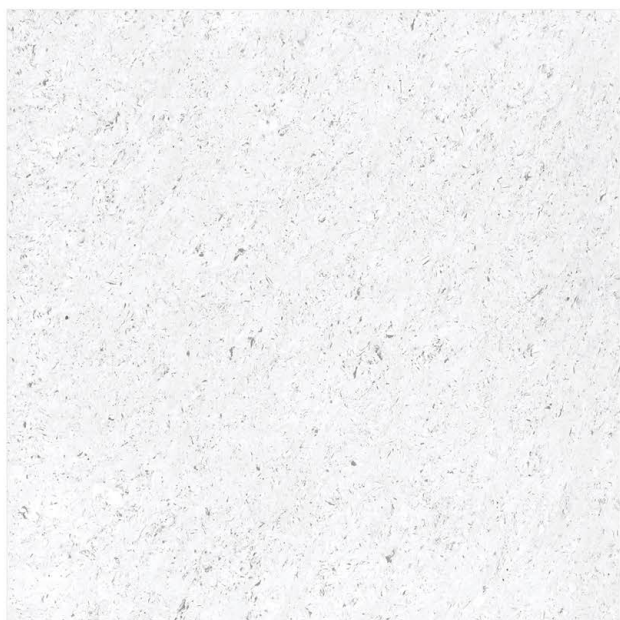
HAPPY PEACH ( L )







HAPPY PISTA ( L )

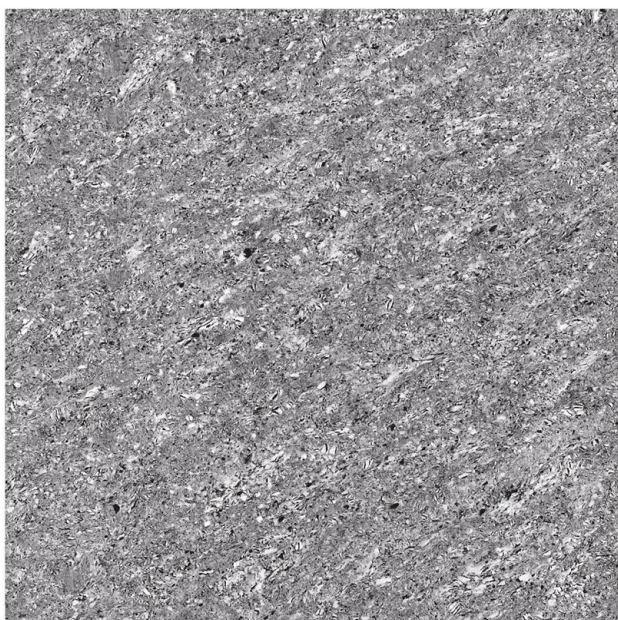


HAPPY ARMANI ( L )

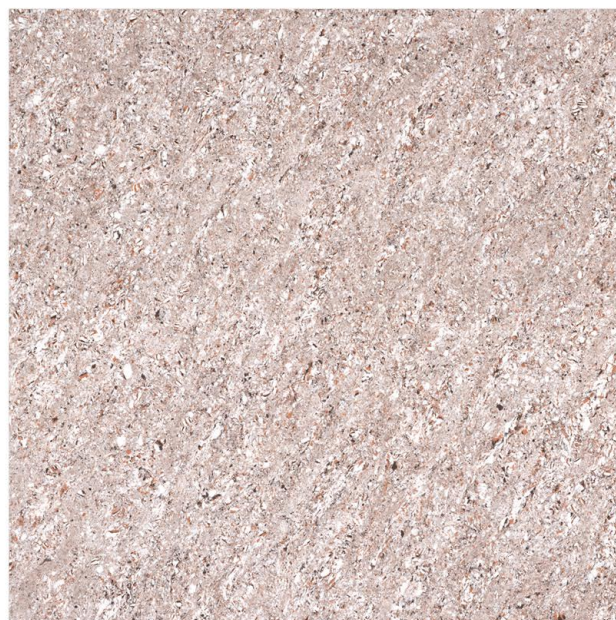


HAPPY AMBER ( L )





HAPPY GREY ( D )



HAPPY CHERRY ( D )



HAPPY KHAKHI ( D )

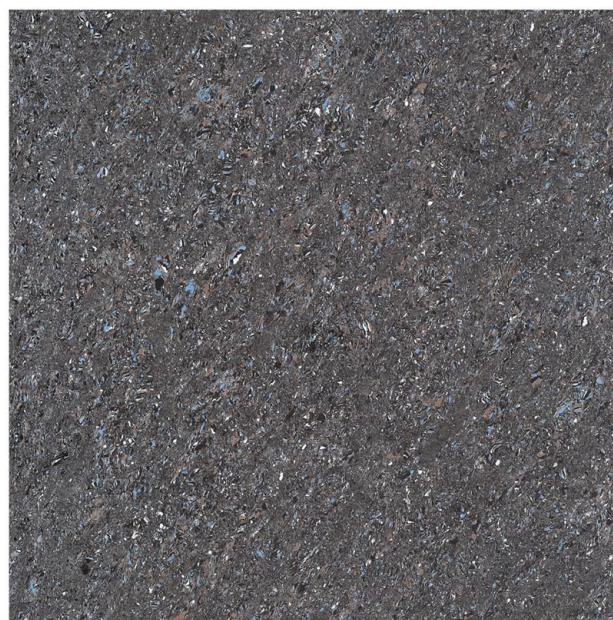




HAPPY CHOCO ( D )



HAPPY ALMOND ( D )



HAPPY SKY BLACK ( D )





HAPPY BLACK ( D )



HAPPY CHIKU ( D )



HAPPY RED ( D )





# — DOUBLE CHARGE

**AMAZON** series

**600x600mm**

**Let the harmony prevail...**

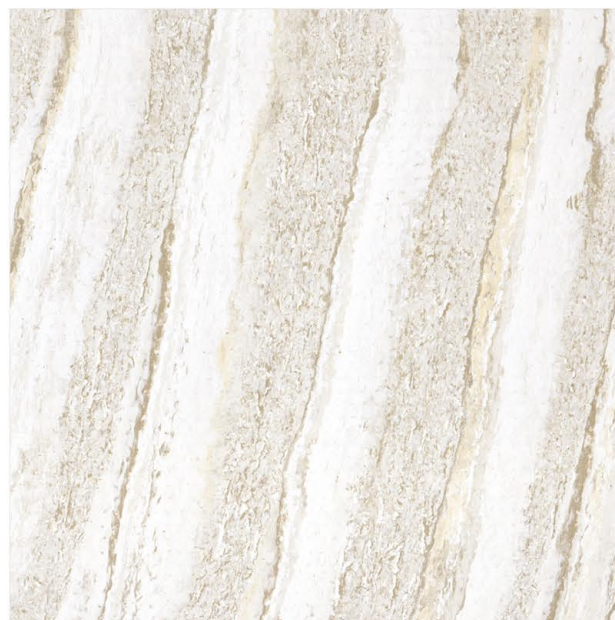
Some spaces are meant to bring accordance all around.  
Thus let there be symmetry of style in your life0

**italus**  
— Build better

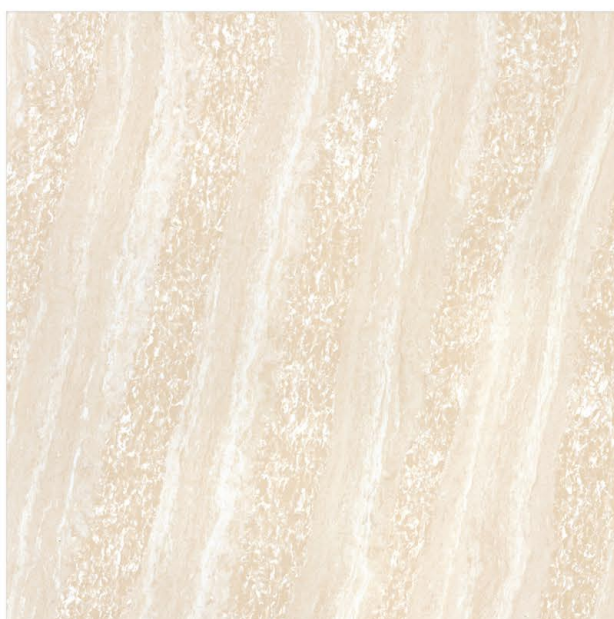




AMAZON WHITE ( L )

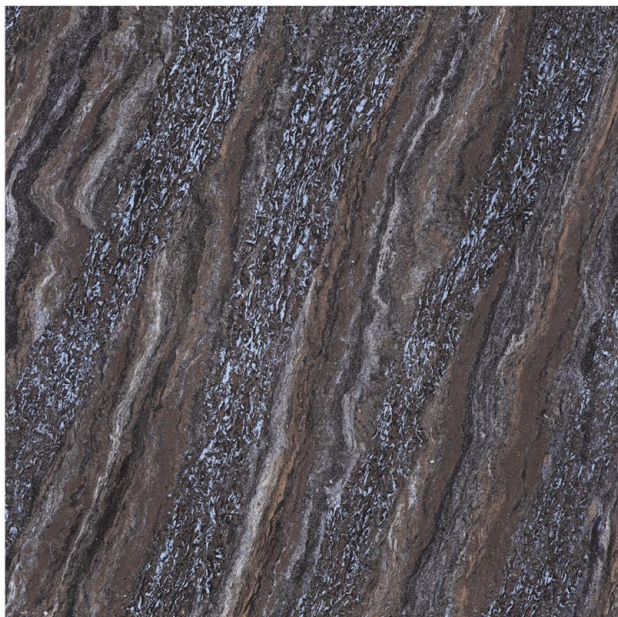


AMAZON BEIGE ( L )

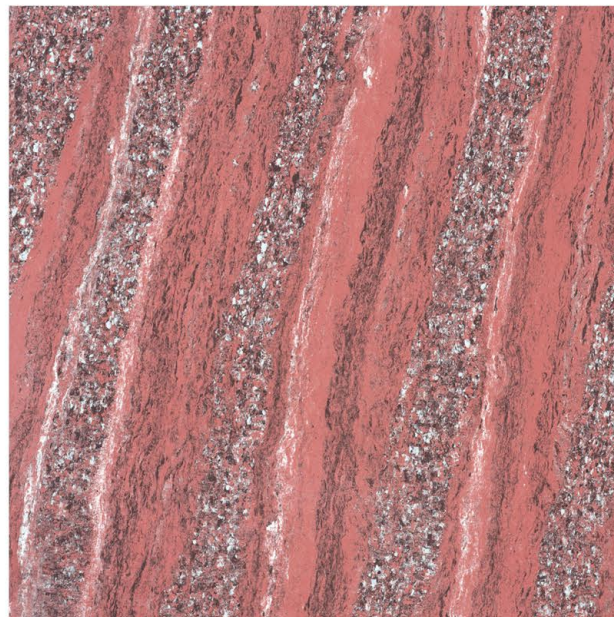


AMAZON CREMA ( L )

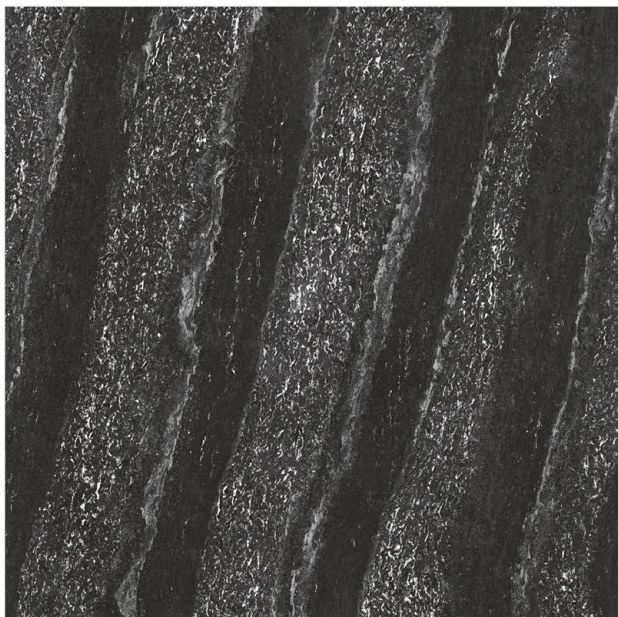




AMAZON SKY BLACK ( D )



AMAZON RED ( D )



AMAZON BLACK ( D )



AMAZON GREY ( D )



# — DOUBLE CHARGE

**PRIDE** series

**600x600mm**

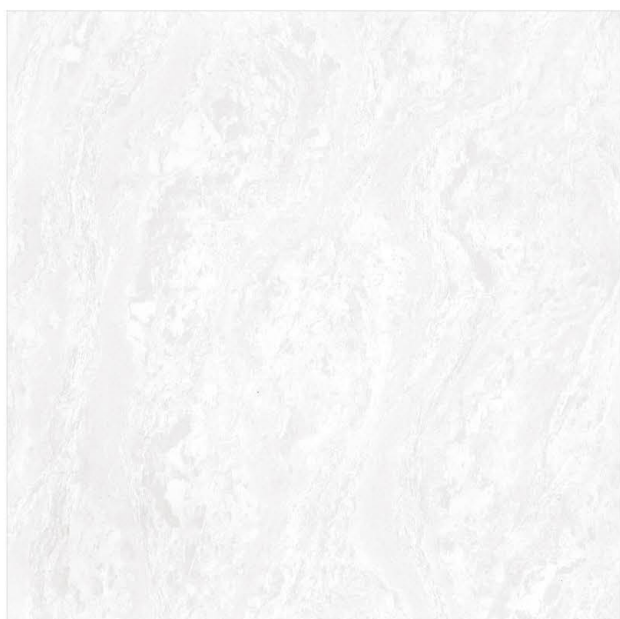
## *Royalty to the core...*

Some spaces are meant to make you feel royal.  
Thus let them be as majestic as your own little kingdom.

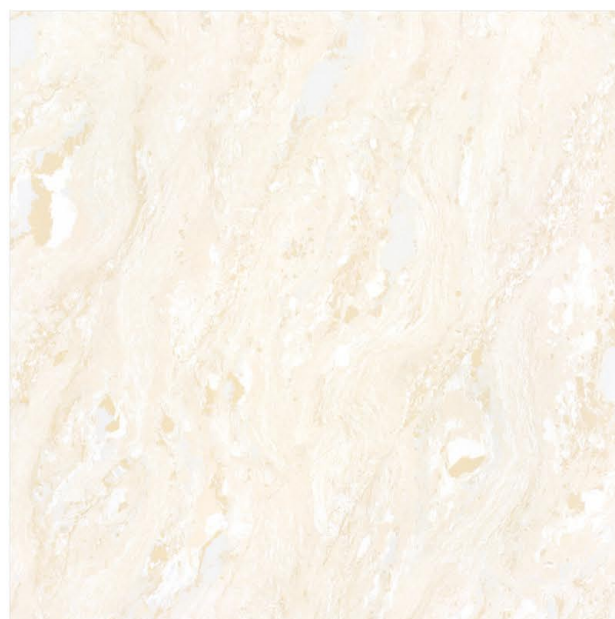
**italus**  
— Build better



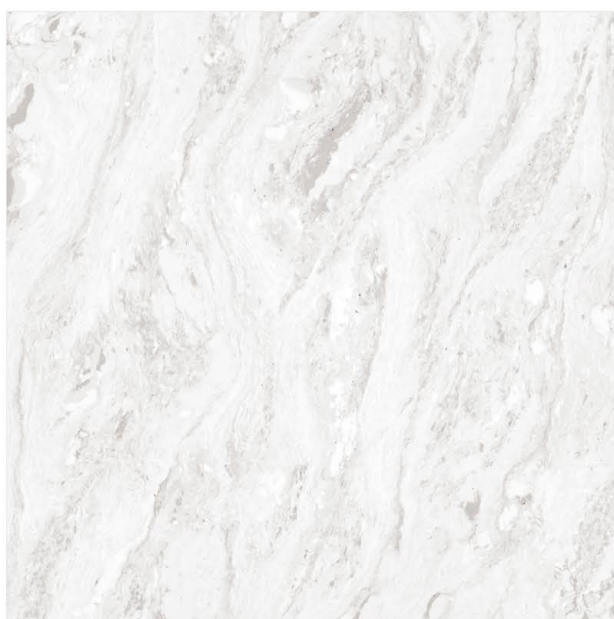




PRIDE WHITE ( L )

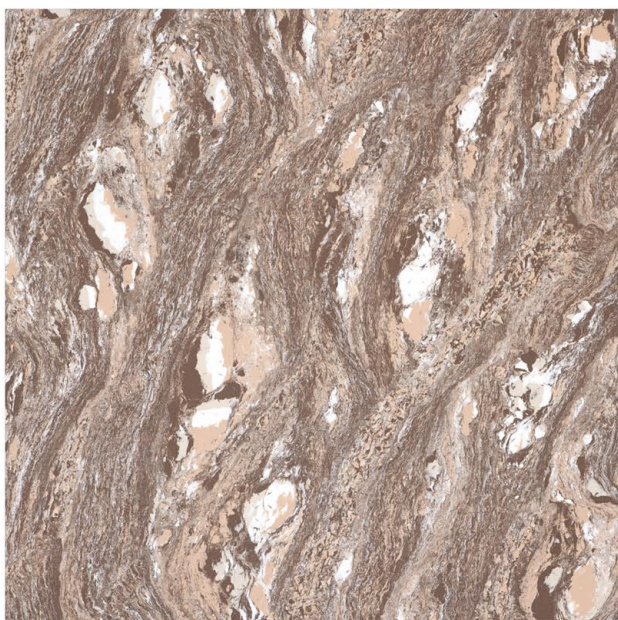


PRIDE CREMA ( L )

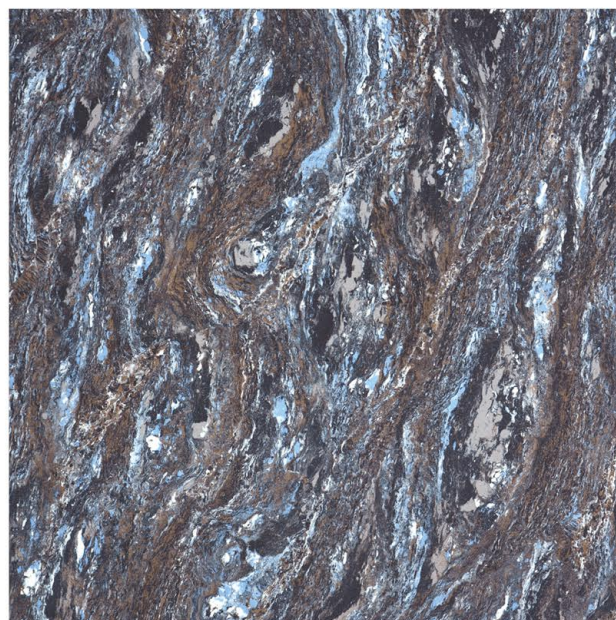


PRIDE ARMANI ( L )





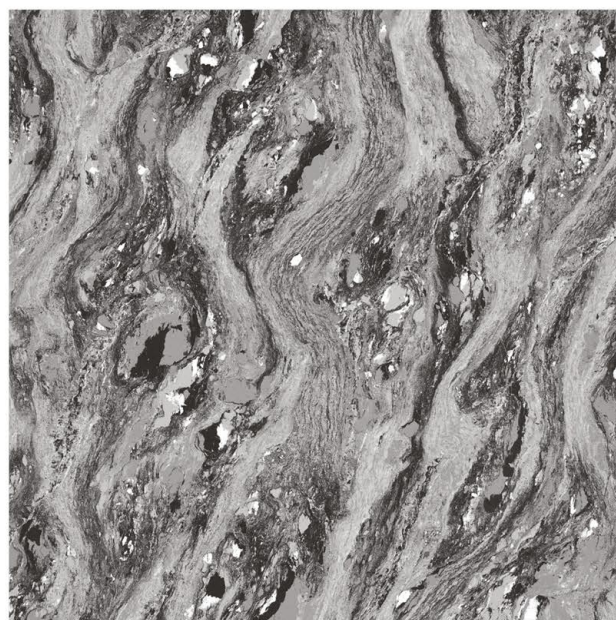
PRIDE CANVAS ( D )



PRIDE SKY BLACK ( D )



PRIDE BLACK ( D )



PRIDE GREY ( D )



## — DOUBLE CHARGE

**TITAN** series

**600x600mm**

*Sense the splendour in every sight...*

Some spaces are meant to spell class and comfort both together.  
Thus let them be as mesmerizing as first ray of sun.

**italus**  
— Build better





TITAN GRAPHITE ( L )



TITAN CADBURY ( L )



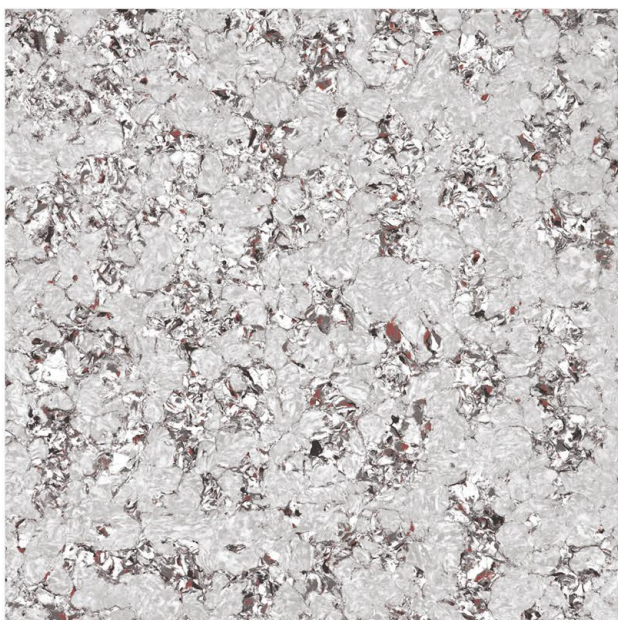
TITAN OLIVE ( L )



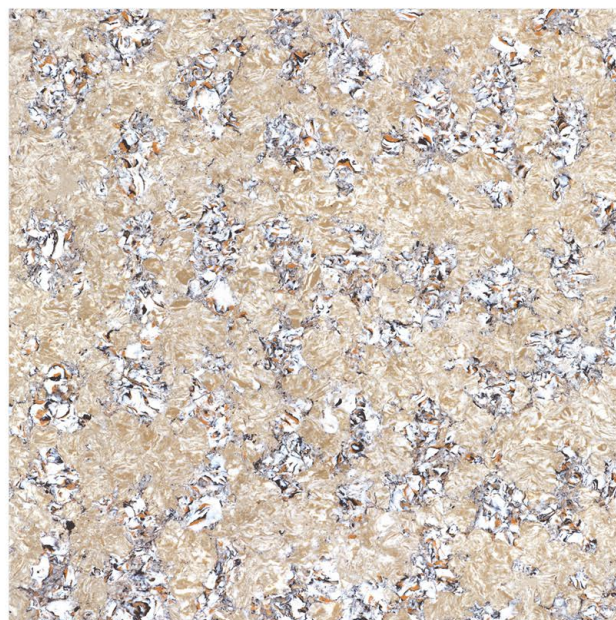
TITAN BURPHY ( L )



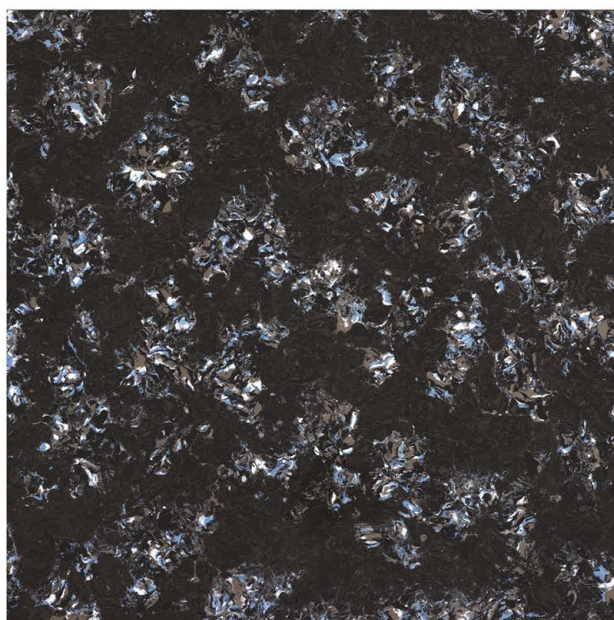




TITAN SMOKE ( D )



TITAN BRONZE ( D )



TITAN VELVET ( D )



# — DOUBLE CHARGE

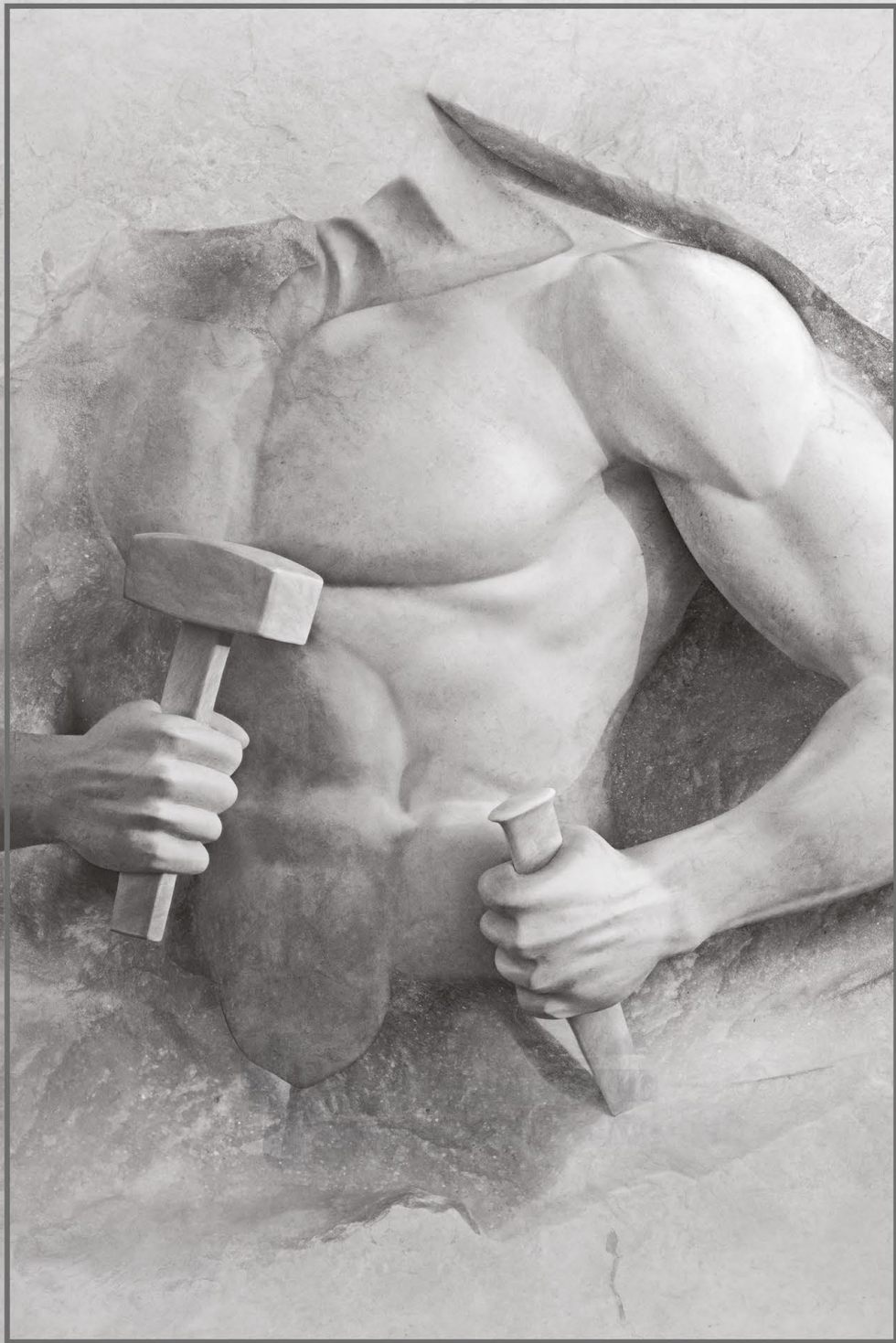
**COASTA** series

**600x600mm**

*Sense the splendour in every sight...*

Some spaces are meant to spell class and comfort both together.  
Thus let them be as mesmerizing as first ray of sun.

**italus**  
— Build better





COASTA SUPER WHITE



COASTA WHITE ( L )



COASTA CREMA ( L )





COASTA GREY ( D )



COASTA BLACK ( D )



COASTA JAISALMER ( D )







## LAYING INSTRUCTION

- Prepare base mortar with cement and sand in the ratio 1:4.
- Set the levels for floor (i.e. dead level or slope as specified by the Architect / Contractor).
- Prepare cement slurry i.e. mixture of cement and water to form a thick paste and spread it on the leveled base mortar.
- Wet the back side of the tile with water. Complete immersion of water is not required.
- If tiles are square or rectangular in shape, set the right angles for the area and place the first tile along the right angle lines and place it on base mortar. Tap gently only with a rubber or wooden mallet to obtain perfect levels.
- Clean the surface of the tile with clean water immediately after laying with wet sponge, Ensure the base mortar cement which squeezes through the joints does not settle on the tile. Also ensure that the water used is not hard or brackish.
- Do not use the area laid for at least 24 hours.
- Fill in the joints with pointing material which is a mixture of white cement and desired color pigment. For higher quality of finishes, You could use, if required, a polymer based cementitious tilling joint filler like Roffe rainbow. To get the desired color/shade, mix the same with water to form a smooth paste which should be applied to the joints, preferably with the use of rubber squeeze or rubber sheet. Do not apply the pointing material all over the surface.
- Allow pointing material to set for 15 minutes and then clean the surface of the tile with a clean wet sponge, removing the excess pigment on the tile surface.
- Wash the surface with soap water or mild detergent to obtain a clean surface and wipe it

## TECHNICAL SPECIFICATION

	CHARACTERISTIC	STANDARD AS PER ISO-13006/ EN14411 GROUP BIa	MAIN VALUE OF ITALUS DOUBLE CHARGE VITRIFIED TILES	TEST METHOD
Regulatory Properties	Deviation In Length & Width	± 0.50%	± 0.10%	ISO-10545-2
	Deviation In Thickness	± 5.00%	± 2.00%	ISO-10545-2
	Straightness of Sides	± 0.50%	± 0.10%	ISO-10545-2
	Rectangularity	± 0.50%	± 0.10%	ISO-10545-2
	Surface Flatness	± 0.50%	± 0.10%	ISO-10545-2
	Color Differences	Unaltered	No Change	ISO-10545-16
	Glossiness	As per Manufacture	Min.90 %*	Glossometer
	Surface Quality	Min.95% tiles should be free from visible defect	Conforms	ISO 10545-2
Structural Properties	Water Absorption	≤ 0.50 %	E ≤ 0.50%	ISO 10545-3
	Apparent Density	> 2.00 gm/cc	> 2.28 gm/cc	DIN 51082
Massive Mechanical Properties	Flexural Modulus Of Rupture	Min. 35N/mm <sup>2</sup>	Min. 40N/mm <sup>2</sup>	ISO-10545-4
	Flexural Breaking Strength	Min. 1300 N	Min. 2000 N	ISO-10545-4
	Impact Resistance	As Per Manufacturer	Min. 0.55	ISO-10545-5
Surface Mechanical Properties	Deep Abrasion Resistance	Max. 175mm <sup>3</sup>	Max. 132mm <sup>3</sup>	ISO-10545-6
	Moh's Hardnes	Min. 6	≥ 6 *	EN101
Thermo Hygrometric Properties	Frost Resistance	No. Damage	Frost Proof	ISO -10545-12
	Thermal Shock Resistance	No. Damage	No. Damage	ISO -10545-9
	Moisture Expansion	Declared Value	Nil	ISO -10545-10
	Thermal Expansion	Max.9.0 X 10 <sup>-6</sup>	Max. 6.5 X 10 <sup>-6</sup>	ISO -10545-8
Chemical Properties	Resistance of House Hold Chemical	No. Damage	No. Damage*	ISO -10545-13
	Stain Resistance	Resistance	Resistance*	ISO -10545-14
Safety Properties	Slip Resistance(friction Co Efficient)	>0.40	>0.40	ISO -10545-17

\* Glossiness 90 % with Nano Technology, \* With Nano Technology, \* Except Hydrofluoric Acid & it's compound, \* For Unpolished Vitrified Tile

## PACKING DETAIL

Sr.No.	SIZE	NO. OF TILES PER BOX	COVERAGE AREA
01	600x600mm	4 Pic.	1.44 Sq.Mtr.

Note: Color 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 or 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 the company once the tiles have been fixed.

DOUBLE  
**CHARGE**  
VITRIFIED TILES  
600 x 600 mm

**italus**  
Build better

**ITALUS VITRIFIED LLP.**

📍 Sur. No. 77/1/1. Halwad Highway, Uchi Mandal. Ta. & Dist. Morbi. 363 642

☎ : +91 8866181000, +91 8866182000

✉ info@italusvitrified.com    🌐 www.italusvitrified.com  
✉ italusvitrified@gmail.com    ✉ export@italusvitrified.com