

2020 VOLUME-I



QUTONE CERAMIC PVT. LTD.

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FULL BODY STONEWARE











iMarble Fullbody Stoneware is an evolution in Ceramic manufacturing technology that offers Porcelain Stone Slabs intended for multipurpose application in Living & Work Spaces.

iMarble Fullbody Stoneware Embraces all the Aesthetic Excellence that a Natural Stone, Italian Marble, Precious Granites and Artificial Quartz Slabs renders, without the inerrant disadvantages that are coupled with them naturally!!!

This Multipurpose Fullbody Stoneware is Versatile replacement option for all the intended application areas where natural Stone are used i.e. Kitchen Top, Counter Top, Window/Door Sills, Facade, Flooring in Heavy Traffic Areas, Stairs, Foyer, Corridors, Water Bodies/Fountain, Gazebo, Entrance Hallways, Backsplash, Patios, General Wall & Floor Coverings in Residential & Commercial Buildings.



iMarble Fullbody Stoneware An Intelligent Choice

Over conventional Counter Top Substrates i.e. Stone, Marble, Granite, Quartz ect.



Functionality

- Excellent Weatherability Resin Free Stain Resistant
- · Convenience of Molding, Shaping & Squaring
- No Deformation due to Temperature
- No Colour Fading due to Sun Light/UV Exposers
- No Erosion or Decomposition over the Prolonged Service Life
- · Durable & Crack Free Surface



- Resistance to UV Rays & High Temperature
- Water Impermeable
- Frost Resistance
- Chemical Resistance
- Flame Resistance
- No Hazardous Emittence
- Hygienic & Safe Surface
 - · Erosion Resistance

 - Acoustic Insulation
 - No Toxic Fumes
 - Resist Algae Formation



- Homogeneous & Compact Body Structure
- · High Abrasion Resistance
- Impact Resistance
- · Thermal Shock Resistance
- High Flexural Strength



- Available in Vivid Colour Choices
- True High Definition Digital Graphic Printing
- Resembles to Italian Marbles
- Follows Global Design Trends
- Unique & Modern Product



- Easy to Handling & Transport
- Easy & Cost Effective Installation
- Quality Assurance & Consistent Supply
- Large Batch Production Assured Availability
- Low Care & Maintenance Easy to Clean
- Environment Friendly
- Safe & Easy Disposal

Features & Advantages of iMarble Fullbody Stoneware

Water Impermeable



UV Resistant



Resistance to High Temperature



Thermal Shock Resistance



Frost Resistance



High Flexural Strength



High Abrasion Resistant



Erosion Resistant



Impact Resistant



Chemical Resistance



Stain Resistance



Resin Free



Excellent Weatherability



Acoustic Insulation



Flame Resistance



No Toxic Fumes



No Hazardous Emittance



Hygienic Surface



Resist Algae Formation



Environment Friendly



Easy to Clean



Easy & Safe Disposal



Pre-Polished



Moldability



Easy to Handling





iMarble Fullbody Stoneware

Product Range

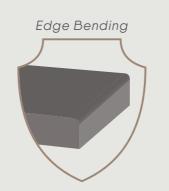
Edge Molding Options of iMarble Fullbody Stoneware































Versatile Compact Sintered Surface

800x2400mm 🛨 15mm Polished

Titus Alabaster

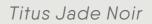








800x2400mm ★ 15mm Polished







Versatile Compact Sintered Surface

800x2400mm

→ 15mm
Polished

Titus Signora Statuario











Titus Portobello Gold

800x2400mm 1 15mm Polished



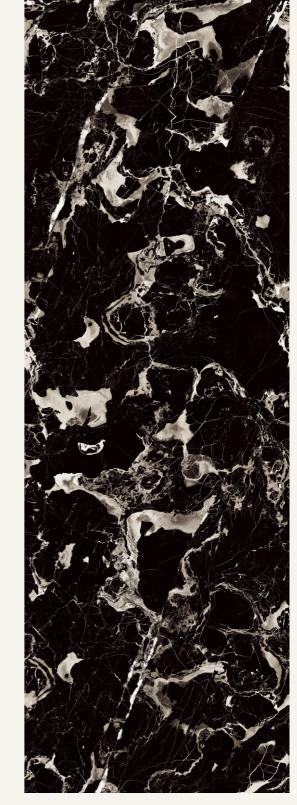






Polished













800x2400mm ×15mm Polished





Titus Pearl Indigo

800x2400mm

★ 15mm
Polished

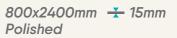
























800x2400mm → 15mm Polished





/ersatile

800x2400mm -- 15mm Polished

Titus Aeon Ivory











Tierra Pearl Bianco

























800x2400mm ★ 15mm













800x2400mm ▼ 15mm Polished



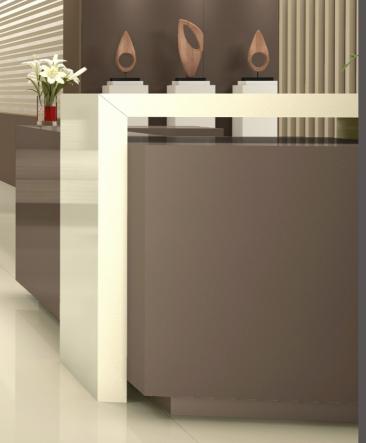












Tierra Ivory



Tierra Brown

Tierra Brown









Polished

800x2400mm ★ 15mm

Versatile
Compact Sintered Surface

Tierra Taupe

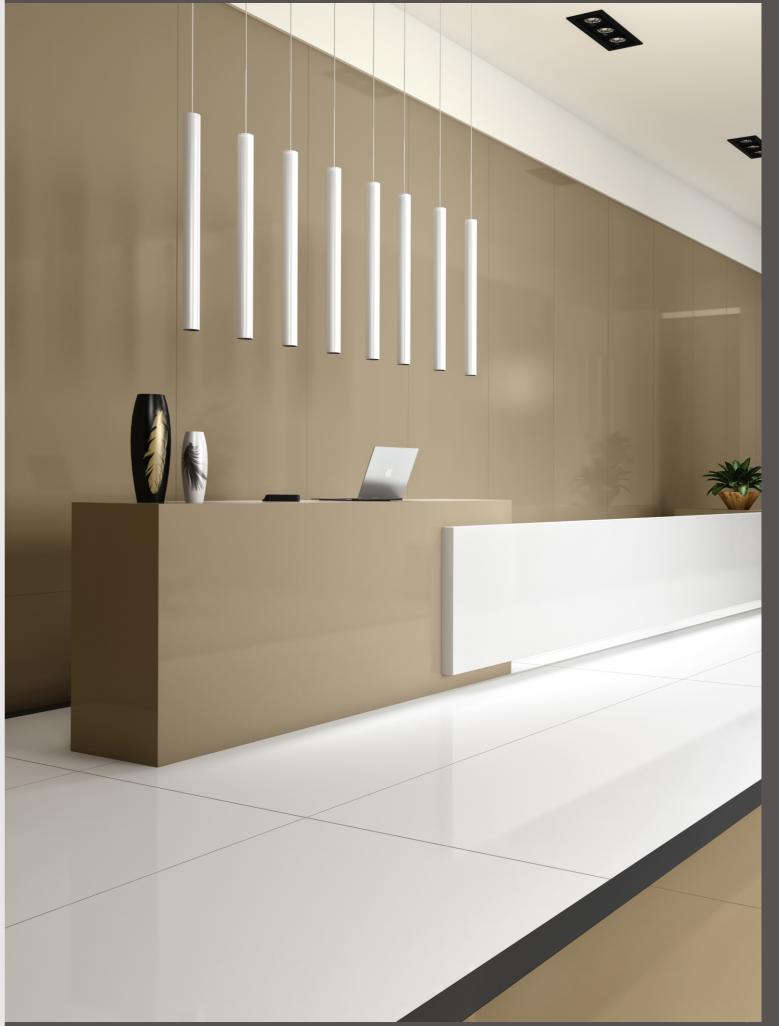
IMACADOR STONEWARE

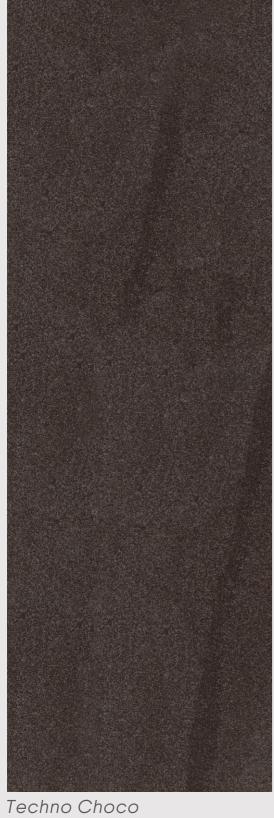
800x2400mm ★ 15mm Polished

Tierra Taupe









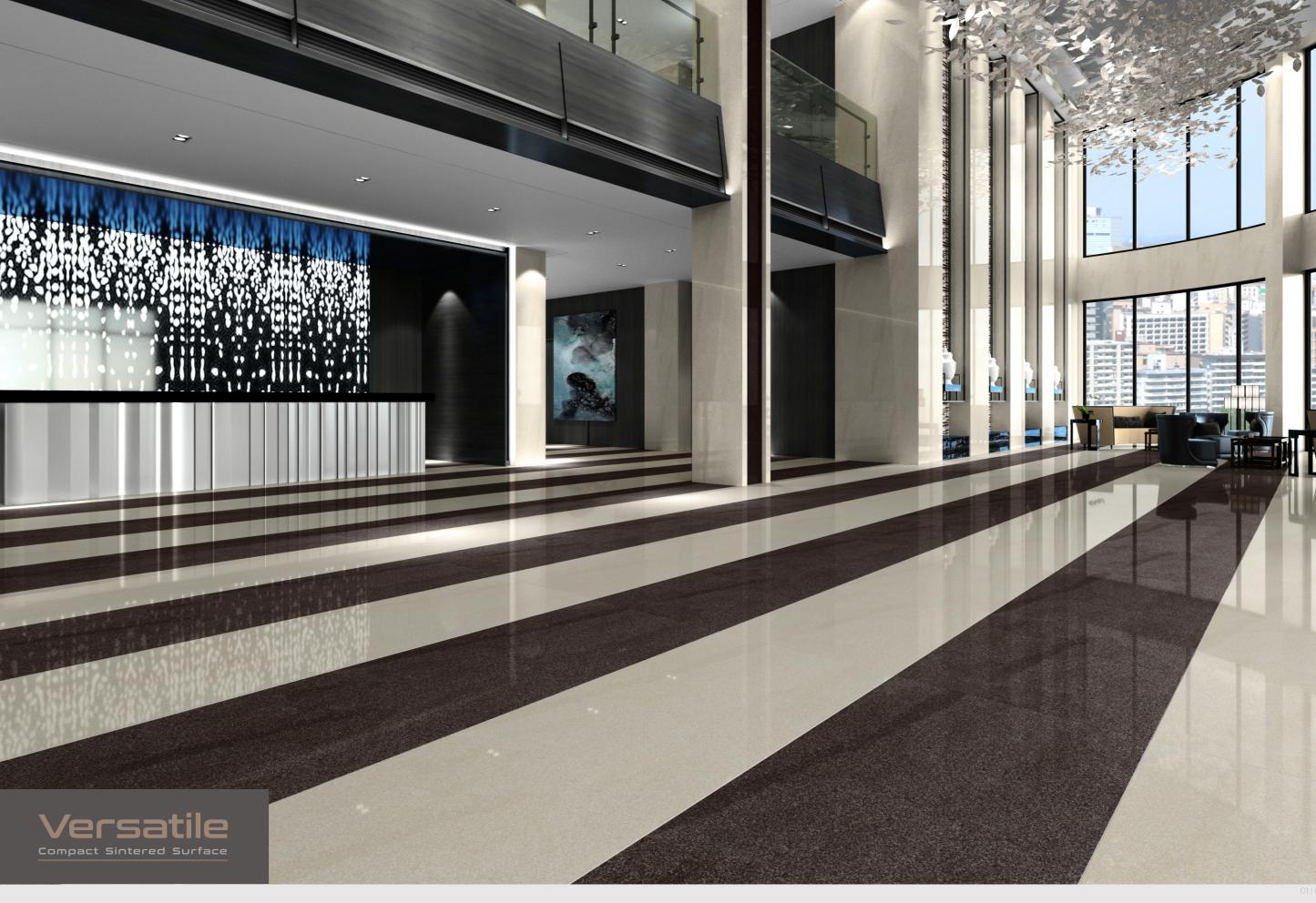
800x2400mm ★ 12mm Polished











FULL BODY STONEWARE imarble

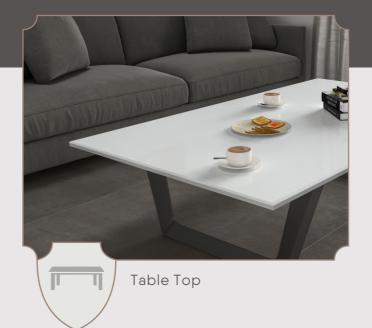
Other Application Areas























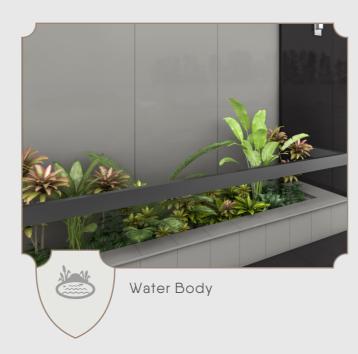






















Advantages of Qutone iMarble Fullbody Stoneware Over other* Natural Stone, Marble, Granite, Quartz ect.



	Product Features	FULL BODY STONEWARE	Others*
(0	Density	Low	High
Product Characteristics	Water Absorption	Ultra Low	High
Product	Weight / Sq. Mtr.	Low	High
Pr	Dimension	Uniform	Random
	Cracks & Dents	No	Yes
	Resin Content	No	Yes
istic	Stain Resistance	Very High	Very Low
Characteristics	Chemical Resistance	Very High	Very Low
Charg	Sealant/Coating Required	No	Yes
	Thermal Shock Resistance	Very High	Very Low
	Scratch Resistance	Very High	Very Low
Technical Characteristics	Surface Hardness	Very High	Very Low
Technical	Flexural Strength	Very High	Very Low
Chara	Weather Resistance	High	Moderate
	Mole. Algae & Fungus Resistance	High	Low
S ÷	Design Options	Wide Range	Limited Range
Aesthetic Features	Standard & Rectified Sizes	Available	Not Available
A A	Pre-Polished Surface	Available	Not Available
	Erosion of Natural Resource	Very Low	Very High
	Mining Hazards	Very Low	Very High
ronme	Wastage of Water	Low	Very High
Envir	Energy Saving	High	Low
	Health Hazard during Production	Low	High

	Product Features	FULL BODY STONEWARE	Others*
Transportation, Handling & Installatino	Easy to Transport	Very Easy	Difficult
	Ease of Handling	Very Easy	Difficult
	Cutting Advantages	Very Easy	Difficult
	Large Slab Installation (Uncut single piece)	Very Easy	Very Difficult
	Molding, Shaping & Sizing	Very Easy	Difficult
	Quick & Easy Installation	Yes	No
	Post Installation Polishing & Waxing	Not Required	Required
	Surface Sealing	Not Required	Required
	Adhesive & Grouting	Easy	Difficult
Φ	Wastage during Installation	Very Low	Very High
Care & Maintenence	Stain Cleaning	Very Easy	Very Difficult
	Safe while chemical Spillage	Yes	No
	Periodic Maintenance	Not Required	Required
Ō	Cost of Cleaning & Maintenance	Very Low	Very High
ostin	Transparent Price	Yes	No
rice & Costing	Wastage Cost	Very Low	Very High
Price	Installation Cost	Very Low	Very High
	Finishing & Polishing Cost	Not Required	Very High
Availability	Stock Availability	Easy	Difficult
	Production Lead Time	Very Low	Very High
	Transit Time	Very Low	Very High
	Replenishment of same design	Possible	Not Possible
	Large Quantity of Same Design	Available	Restricted

Care & Maintenance

Thanks to the characteristics of the production process (high firing temperature, raw materials of great quality, sinterization process), the surface of the Qutone Tiles & Slabs slabs are waterproof (the water absorption is minimum). Therefore the dirt cannot penetrate, but it is necessary to remove it from the surface.

For cleaning the surface, do not use detergents containing waxes or waxing products. In order to avoid the forming of greasy layers, for choosing the most appropriate detergent, refer to the following table. After the installation of floors, particularly those made with polished materials, the surfaces should be adequately protected with particle board or other suitable materials in order to protect the surface from dirt and damage due to on-site processing.

Below are some of the substances indicated to remove stains. The instructions are grouped by type of product and do not contain references to specific detergents. However, these features are clearly indicated on the labels of detergents available in the market.

Care Advice

Qutone Tiles & Slabs are high temperature resistant. However, it is always advisable to use an adequate pan-support whenever hot cookware should be placed on the slab surface. Use a chopping board to cut/prepare foods instead of bare Tile/Slab surfaces.

Qutone Tiles & Slabs are very tough and have high impact resistance, However- avoid falling of sharp object /heavy substances directly on to the surface.

Qutone Tiles & Slabs matt finishes have high scratch resistance compare to polished, satin & pearl finishes. However, avoid dragging, scrolling or moving heavy objects on the surface. Instead lift & move the objects from one place to another

Avoid using strong acids high concentration of floor cleaners. Manufacturer guidelines on the use of floor cleaners should be strictly followed.

Possible breakages can be repaired with adequate and specific resins. Before repairing, check that the colour of the resins that are used for the reparation operations and the slab colour are the same.

If stains have contracted on the Tile or Slab surface for a short time, they can be easily removed with the use of a rag and hot water. Avoid movement on damp surface.

Cleaning Advice

Cement adhesive - Acidic detergent
Grouting remnants - Acidic detergent
Organic stains - Alkaline detergent

Felt pen - Solvent (Methylated Spirits, Acetone, Ethanol)

Rubber remnants - Alkaline detergent, Solvent

Pencil marks - Soft rubber

Grease and Dirt - Bicarbonate and water

Dyes - Dilute bleach solution

Iodine or Bromine Blood - Acidic detergent, hydrogen peroxide or dilute bleach solution, ammonia

Silicone - Hydrogen peroxide or dilute bleach solution

Coffee, Tea, Food, Fruit - Ceramic hob scraper, Cloth soaked in acetone. Normal detergent dissolved in hot water

Juice or Make-up - Hydrogen peroxide or bleach

Technical Specifications



imarble INCRESSEY TALLAN FULL BODY STONEWAR

Standards according to ISO 13006 / EN 14411 / IS 15622-2017 (Group B1a): Dry - Pressed Ceramic Tiles (Glazed Vitrified Tiles)

CHARACTERISTIC	TEST METHOD	REQUIREMENTS	OUR STANDARD
1	DIMENSIONS & SURFA	CE QUALITY	
Deviation in Length & Width	ISO-10545-02	± 0.10%	Within Criteria
Deviation in Thickness	ISO-10545-02	± 5.00%	Within Criteria
Straightness of Sides	ISO-10545-02	± 0.10%	Within Criteria
Rectangularity	ISO-10545-02	± 0.10%	Within Criteria
Surface Flatness	ISO-10545-02	± 0.50%	Within Criteria
Surface Quality	ISO-10545-02	Min. 95% of the Tiles shall be free from visible defects that would impaire the appearance of a major area of the Tiles	Within Criteria
	PHYSICAL PROF	PERTIES	
Water Absorbtion	ISO 10545-03	Average ≤ 0.08%, Individual 0.10% Max.	Within Criteria
Modulus of Rapture	ISO 10545-04	R ≥ 35 N/mm²	Compliant
Breaking Strength	ISO 10545-04	Min. 1300 N	Compliant
Moisture Expansion	IS 13630-3	0.02 Max	Compliant
Moh's Hardness	EN 101	Min. 5	Compliant
Surface Abration Resistance	ISO 10545-07	Class II Min.	Compliant
Linear Thermal Expansion	ISO 10545-08	Max. 6.0 x 10 ⁻⁶	Compliant
Thermal Shock Resistance	ISO 10545-09	Min. 10 Cycles	Compliant
Crazing Resistance	ISO 10545-11	4 Cycles at 7.5 Bar Min.	Compliant
Impact Resistance	ISO 10545-05	0.55 Min.	Compliant
Frost Resistance	ISO 10545-12	Required	Compliant
Resistance to Deep Abration (Unglazed Tiles)	ISO 10545-06	175 Max.	Compliant
Bulk Density	IS 15622-2	2.20 g/cc	Compliant
	CHEMICAL PRO	PERTIES	
Resistance to High & Low Concentrations of Acids & Alkalis	ISO 10545-13	As per Mfg.	No visible effec
Resistance to household chemicals & swimming pool Salts	ISO 10545-13	Min. GB	Compliant
Stain Resistance	ISO 10545-14	Min. Class 3	Compliant

Packing Details (Per Box)

Dimension	Pcs.	Sq. Mtr.	Sq. Ft.
800x2400 - 15mm	1	1.92	20.66
800x2400 - 12mm	1	1.92	20.66

Disclaimer: Product images shown in this Catalogue are for Design Representation. All efforts are made to show accurate colour of the product but actual product colour may differ from the printed image due to printing limitations. It is advised to see the product samples for actual colour reference • Shade variation is inherent characteristic of ceramic products. Hence different sizes and batches of same design may have variation in colours • Please follow the Tile Laying instructions printed on the box before installing the Tiles • Company may change the designs, colours, randomness or book-match without prior intimation • Due to continuous technology upgrade technical specification of the products may change without prior intimation.