

TECHNOLOGIES



Grés Porcelain "The Ultimate Tile Body" forms the backbone of all our premium tiles to guarantee durability, longevity and a strong foundation for the structure they set up. This is a part of our Bisque Technology which ensures highly restricted permeability for all kinds of fluids which ensures stain free surface.

MAESTRO KILN TECHNOLOGY

The Maestro Kiln ensures edge to edge homogeneous temperature equipped with an innovative heat and air management system eliminating most common tile defects like body corrosion, black core, crackles, caliber, tone and planarity.



The waterless cutting of tiles, Squadra Dry Technology does not form any moisture in the tiles and it prevents tiles from soaking or wearing off, making the calibration process highly precise and functional. Providing you with the sustainable & eco-friendly approach in the development of hygienic and superlative rooms.

SURFACES/FINISHES





SUPERMATTE

MOST DEMANDING PERFORMANCE SPECIFICATIONS, ZERO GLOSSY FINISH PROVIDING YOU WITH SUPER-MATTE SURFACES.



A SOFT GLOWING, SHINY & GLITTERY SURFACE CREATED BY APPLYING SPECIAL CERAMIC MATERIALS.



CARVED TEXTURE ON SURFACES CREATED THROUGH SPECIAL CERAMIC MATERIALS AS TO GIVE NATURAL MARBLE OR STONE LOOK.



MILD CARVED & SMOOTH TEXTURE ON THE SURFACES FOR NATURAL SENSE OF FEELING SPECIALLY ON WOOD & FABRICS.



ON THE BODY SURFACE ACCORDING TO DESIGN DEMAND.



NON SLIPPERY OR NON-SKID SURFACE.



SUPERSHINE

MODERN ENVIRONMENTAL FRIENDLY POLISHING METHOD ENSURING SCRATCH FREE AND ANTIBACTERIAL FINISH.



HOMOGENEOUS TILES, ALSO CALLED FULL BODY TILES OR THROUGH-BODY TILES, IS A TYPE OF SPECIAL UNGLAZED TILES WHOSE SURFACE COLOR IS THE SAME AS THE ENTIRE TILE.



CARVED TEXTURE ON SURFACES CREATED THROUGH SPECIAL CERAMIC MATERIALS AS TO GIVE NATURAL MARBLE OR STONE LOOK.

PRODUCTS





MARMI TAURUS

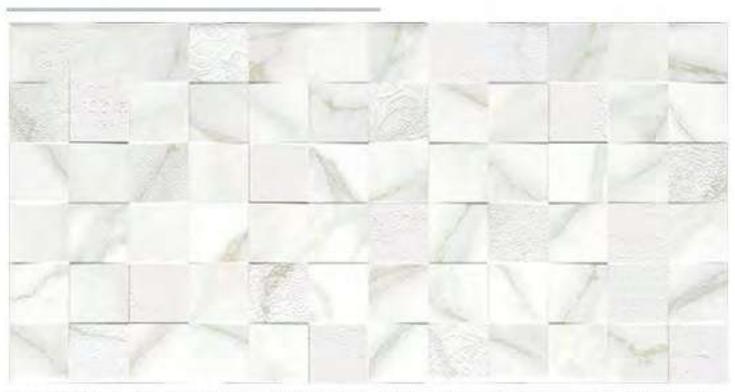






MARMI TAURUS SUPERMATTE 600X1200 LIGHT WHITE

PRISM MARBLE



PRISM MARBLE SUPERMATTE 600X1200 LIGHT





ROCA LIMESTONE



SURFACE









ROCA LIMESTONE VELVET ROCKER LUSTER 600X1200* BEIGE

PRISM STONE



SURFACE





PRISM STONE SUPERMATTE 600X1200 DARK

ROCA LIMESTONE



BEIGE

TEXTURE SURFACE







PIETRA CREMA

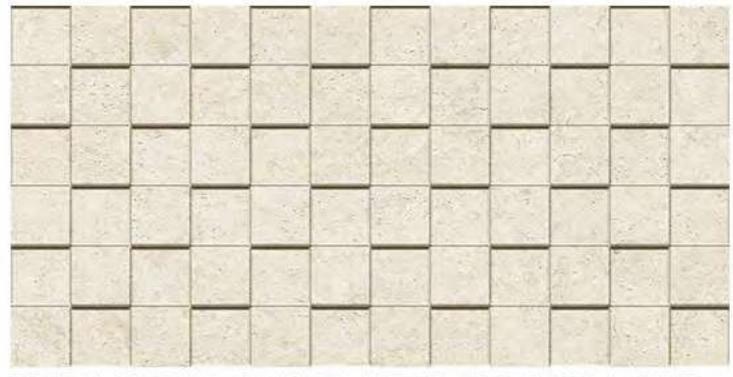


SURFACE

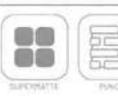


PIETRA CREMA SUPERMATTE 600X1200 BEIGE

PRISM CREMA



SURFACE



DECORO FOREST



SURFACE



DIAMOND SHINE

DREST SDIAMOND SHINE 600X1200 MIX DARK

ROCA NEO BRONZE



SURFACE



DIAMOND SHINE

ROCA NEO BRONZE DIAMOND SHINE 600X1200* DARK



MARMO IMPERIAL

TEXTURE

SURFACE



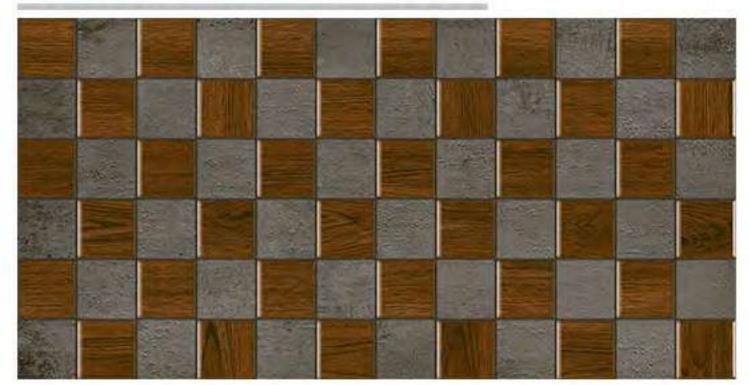






MARMO IMPERIAL VELEVT ROCKER LUSTER 600X1200*

PRISM CHOCOLATE



SURFACE E

PRISM CHOCOLATE SUPERMATTE 600X1200 DARK

MARMI NORDIC



DIAMOND SHINE

MARMI NORDIC DIAMOND SHINE 600X1200 GREY DRAK



ROCA OLYMPIC







ROCA OLYMPIC SUPERMATTE 600X1200 LIGHT

PRISM ASH



SURFACE

IETRA ROCKSTONE







PIETRA ROCKSTONE SUPERMATE ROCKER 600X1200 DARK GREY



SKYLINE PARIS









SKYLINE VELVET ROCKER LUSTER 600X1200 GREY LIGHT

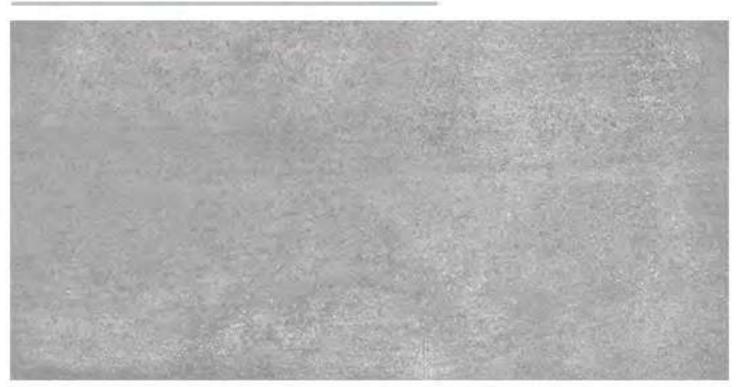
PRISM CHARCOAL



SURFACE

PRISM CHARCOAL SUPERMATTE 600X1200 DARK

SKYLINE SEATTLE



TEXTURE





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SKYLINE SEATTLE SUPERMATTE LUSTER 600X1200 GREY



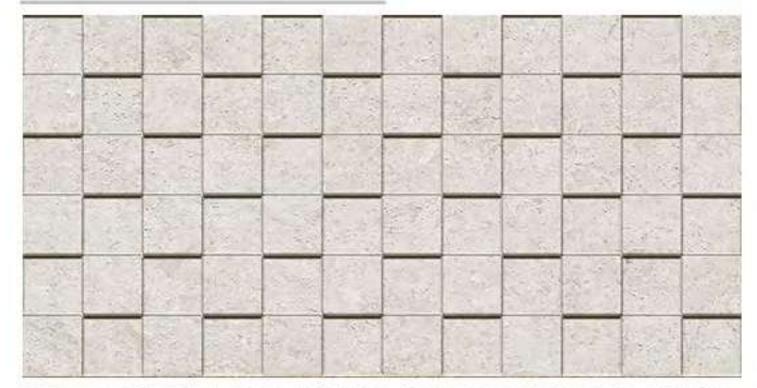
ROCA SAVOY



SURFACE

ROCA SAVOY DIAMOND SHINE 600X1200 BEIGE DARK

PRISM PEBBLE



SURFACE





PRISM PEBBLE SUPERMATTE 600X1200 LIGHT

MARMI JADE





MARMIJADE DIAMOND SHINE 600X1200* DARK RUST



ROCA TRANI



SURFACE



ROCA TRANI SUPERMATTE 600X1200 CAMEL

STRIPE CHOCOLATE



SURFACE





STRIPE CHOCOLATE SUPERMATTE 600X1200 DARK

PIETRA VERONA







PIETRA VERONA SUPERMATTE ROCKER 600X1200 RUST



ROCA DENVER





ROCA DENVER SUPERMATTE 600X1200* MINDFUL

STRIPE CHARCOAL



SURFACE

STRIPE CHARCOAL SUPERMATTE 600X1200 DARK

PIETRA MARBELOUS



SURFACE



PIETRA MARBELOUS SUPERMATTE ROCKET 600X1200 GREY DARK



ROCA VINCI





ROCA VINCI SUPERMATTE 600X1200 SILVER LIGHT

STRIPE BEIGE



SURFACE

STRIPE BEIGE SUPERMATTE 600X1200

ROCA MILANO



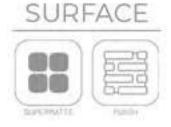
SURFACE

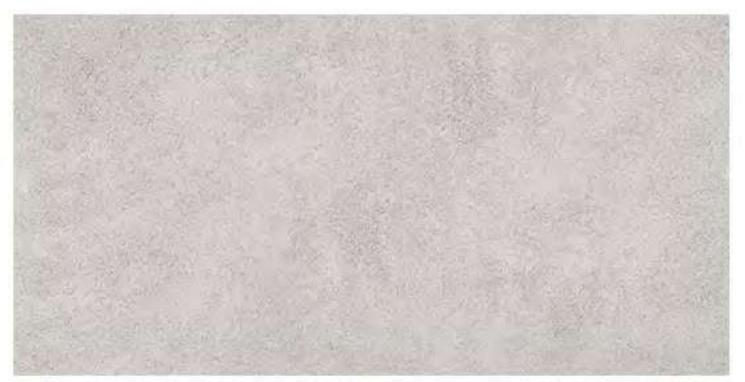


ROCA MILANO DIAMONDSHINE 600X1200 BEIGE DARK



SKYLINE MONARCH





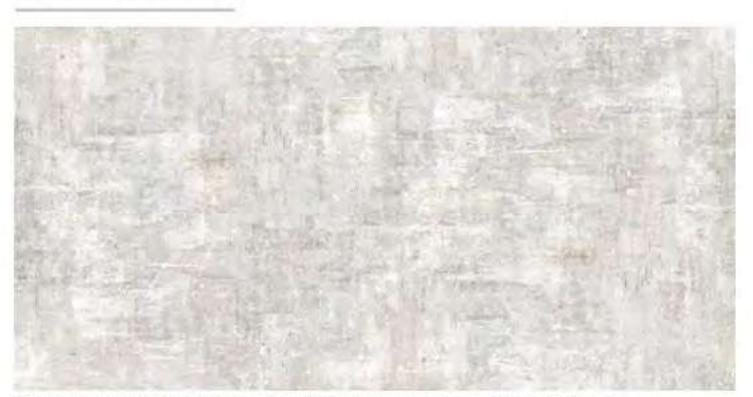
SKYLINE MONARCH SUPERMATTE 600X1200 DARK

METRO RIVOLI



METRO RIVOLI SUPERMATTE 600X1200 DARK

INFINITY



INDINITY SILVER SUPERMATTE 600X1200





SUPERMATTE



HABITATE



SURFACE

HABITAT IVORY SUPERMATTE 600X1200

METRO CAVE



SURFACE SURFACE

INFINITO CAVE SUPERMATTE 600X1200 DARK

HABITATE



HABITAT BEIGE SUPERMATTE 600X1200





MARMI CANYON





MARMI CANYON SUPERMATTE 600X1200 BEIGE

METRO CHROME



SURFACE E

METRO CHROME SUPERMATTE 600X1200 LIGHT

DECORO FLORA



DECORO FLORA DIAMOND SHINE 600X1200
BEIGE LIGHT



DIAMOND SHINE



MONTO IVORY



MONTO IVORY SUPERMATTE 600X1200 BONE WHITE

METRO ROBLE



SURFACE

METRO ROBLE SUPERMATE 600X1200

MADERA BOSCO



MADERA BOSCO SUPERMATTE LUSTER 600X1200 ALMOND







PLAIN IVORY

SURFACE



PLAIN IVORY VELVET 600X1200

METRO IMPERIA

SURFACE



METRO IMPERIA SUPERMATTE 600X1200 DARK

MADERA BOSCO



MADERA TIMBER SUPERMATTE LUSTER 600X120 COCA DARK

TEXTURE SURFACE









MADERA BUTTERNUT





MADERA BUTTERNUT SUPERMATTE 600X1200* ASH

METRO GRAVITY



METRO GARVITY SUPERMATTE 600X1200 LIGHT





MARMI LINCON



SURFACE



MARMI LINCON SUPERMATTE 600X1200 WHITE

MARMI EVEREST

SURFACE



MARMI KARAKARM SUPERMATTE 600X1200 WHITE

MARMI KARAKRAM







MADERA BALTIC





MADERA BALTIC SUPERMATTE 600X1200 GREY

IBIZA



SURFACE

DECORO IBIZA SUPERMATTE 600X1200 GREY DARK

MARMI TUNDRA



SURFACE



MARMI TUNDRA DIAMOND SHINE 600X1200* GREY DARK





PRISM MARBLE



SURFACE



MARMI EVANS SUPERMATTE 600X1200 GREY

DECORO MILAN





DECORO MILAN SUPERMATTE 600X1200 GREY DARK



SKYLINE NEWYORK



SURFACE



SKYLINE SUPERMATTE 600X1200 SILVER

IBIZA



SURFACE



DECORO IBIZA SUPERMATTE 600X1200 GREY DARK

MARMI BEVERLY





MARMI BEVERLY SUPERMATTE 600X1200* GREY





MARMI APPOLO



SURFACE



MARMI APPOLO DIAMONDSHINE 600X1200 OLIVE

MARMI CLAROS



SURFACE



MARMI CLAROS DIAMONDSHINE 600X1200 MIX DARK





SKYLINE KARACHI



SURFACE



SKYLINE KARACHI SUPERMATTE 600X1200 GREY

MADERA TIMBER



MADERA TIMBER SUPERMATTE 600X1200 GREY







ROCA MUSCOVITE

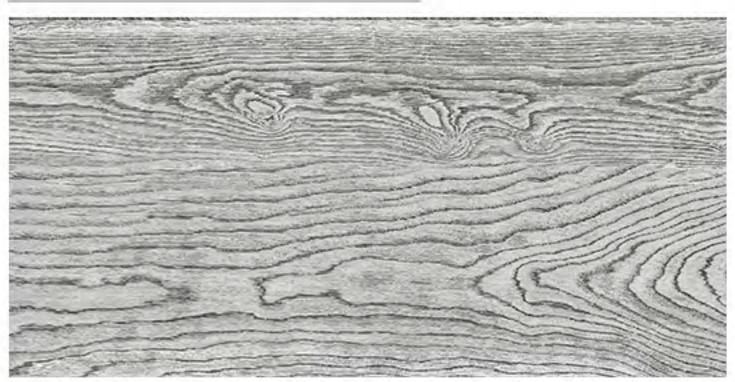


SURFACE



ROCA MUSCOVITE SUPERMATTE 600X1200 SILVER

MADERA BOSCO



MADERA BOSCO SUPERMATTE 600X1200 GREY







MARMI CARTER



MARMI CARTER SUPERMATTE 600X1200 WHITE

ROCA DENVER



ROCA DENVER SUPERMATTE 600X1200 MINDFUL











MADERA OLIVEWOOD

















MADERA OLIVEWOOD SUPERMATTE LUSTER 200X1200*
MUD





MADERA QUEENSLAND











MADERA QUEENSLAND SUPERMATTE LUSTER 200X1200* OAT





MADERA LOCUST











MADERA LOCUST SUPERMATTE LUSTER 200X1200* ACORN

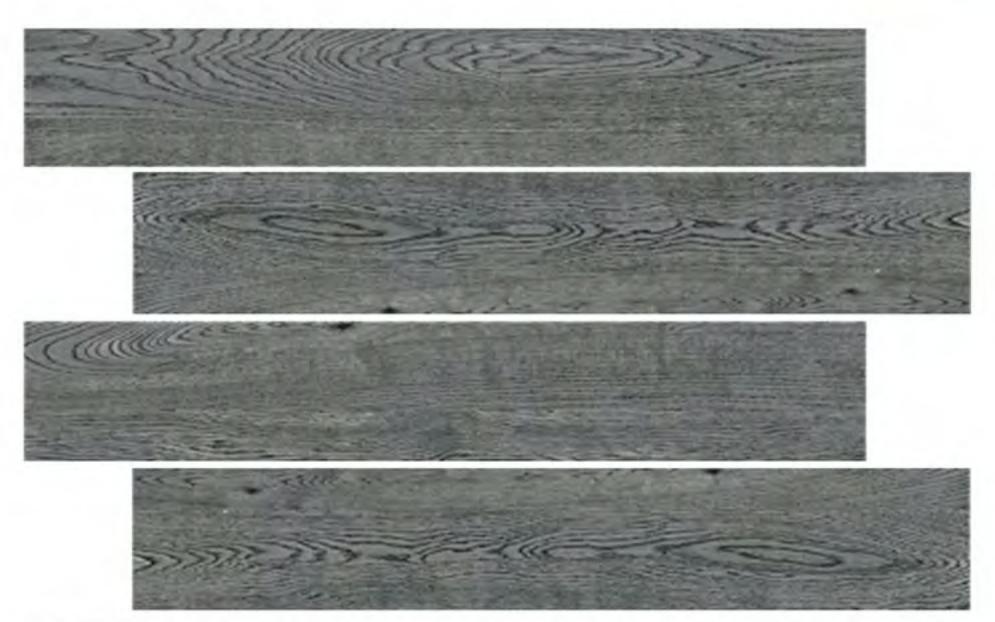




MADERA JACARANDA







MADERA JACARANDA SUPERMATTE 200X1200 GREY





MADERA WALNUT







MADERA WALNUT SUPERMATTE 200X1200





MADERA TIMELESS







MADERA TIMELESS SUPERMATTE 200X1200 IVORY





MADERA CHINAR













MADERA CHINAR SUPERMATTE 200X1200





MADERA ROSEWOOD











MADERA ROSEWOOD SUPERMATTE LUSTER 200X1200* RUSSET





MADERA BUTTERNUT





MADERA BUTTERNUT SUPERMATTE 200X1200* ASH

TECHNICAL DATA SHEET

Sr. No.		TECHNICAL CHARACTERISTICS	STANDARD TEST METHOD	INTERNATIONAL STANDARD	ORIENT
1.		Length & Width	BS EN ISO 10545-2	+/- 0.6%	+/- 0.1%
2.	<u></u>	Thickness	BS EN ISO 10545-2	+/- 5.0%	+/- 3.0%
3.	ij	Rectangle Squareness	BS EN ISO 10545-2	+/- 0.6%	+/- 0.2%
4.		Straightness of Sides	BS EN ISO 10545-2	+/- 0.5%	+/- 0.2%
5.		Surface of Flatness	BS EN ISO 10545-2	+/- 0.6%	+/- 0.2%
6.	\$0\$ ====	Water Absorption	BS EN ISO 10545-3	<= 0.5%	<0.5%
7.	*	Modulus of Rupture	BS EN ISO 10545-4	>= 35N/mm2	>= 40N/mm2



Sr. No.		TECHNICAL CHARACTERISTICS	STANDARD TEST METHOD	INTERNATIONAL STANDARD	ORIENT CERAMICA
8.		Breaking Strength	BS EN ISO 10545-4	PRIENTCERAMICA >= 1300 N	>= 2000 N
9.	\leq	Resistance to Deep Abrasion	BS EN ISO 10545-7	<= 175/mm3	PELIV
10.	Ø~	Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defects	Resistant
11.	119916	Frost Resistance	BS EN ISO 10545-12	No visible damage	Resistant
12.	ીા	Resistance to Chemicals	BS EN ISO 10545-13	No visible defects	No visible defects
13.	, ©,	Color Resistance to UV Lights	DIN 51094	No change in color	No change in color

Disclaimer: The actual tile colors may differ from the tile colors shown in this catalogue.



MAINTENANCE AND CLEANING OF TILES

Maintenance of ceramic and Grés porcelain tiles on dry surfaces is relatively easy. Orient Ceramica tiles are highly scratch and stain resistant.

By regularly sweeping the floor, you can help avoid scratches that small pebbles or sand can create.

Make it a habit to always wipe the soles of your shoes on a mat before entering the house. Thoroughly wipe up any spills using plain warm water.

While they are not likely to stain your tiles, spills may stain the grout between the tiles and if they are left to sit for too long, may also stain the actual tiles.

Plain water is the ideal cleaner because it leaves no residue if you dry the surface of the tiles thoroughly after cleaning.

If tiles are left wet after cleaning, there may be some unsightly mineral residue after the water dries, but this can easily be removed by spot cleaning.

If stains resist cleaning with water alone, you can use a mild acidic solution, such as white vinegar. Use it highly diluted and rinse with plain water then dry.

As food stains are acidic in nature, try using a mild alkaline solution.

Use common detergents sparingly, rinse with plain water and dry thoroughly.

GRÉS PORCELAIN TILES (Bla - GL):

Grés Porcelain Tiles are manufactured using pure, selectively Imported raw materials mixed using the most advanced extraction and sorting techniques; they are obtained with a production process similar to that of single fired tiles. The resulting product is top quality grés porcelain tile, obtained by raw material wet grinding, followed by partial drying by spraying, silo storage to allow homogenization of properties, and pressing with highly efficient hydraulic presses up to specific pressures more than 500 kg/cm2. The high pressure combined with high firing temperature exceeding 1200 °C results in highly compact & strong surface with very low water absorption (lower than 0.4 according to UNI EN ISO 10545-3) and extremely high mechanical resistance (average value exceeding 40 N/mm2 according to UNI EN ISO 10545-4).



Thanks to their low porosity, these Grès Porcelain tiles are frost proof and rated as belonging to the Bla GL class according to the international Standard ISO 13006 and European Standard UNI EN 14411 which requires water absorption ≤0.5%. The MoR (modulus of rupture) in accordance with UNI EN ISO 10545-4 results to 40 N/mm2 while the required value is 35 N/mm2. Orient Ceramica Grès Porcelain tiles are available in a wide range of designs, sizes & finishes.

ADVICE ON LAYING

Although our Grès Porcelain tiles can be Installed using traditional cement mortars, we advise using modern adhesives, while installing on wall. The two-layer spreading system is recommended to perfectly wet the back of the tile.

Quickly dipping each tile in water before installation will remove any dust on the back of the tile for perfect adhesion. Do not wet the tiles if you are using vinyl, acrylic resin adhesives or two component organic-solvent based adhesive.

It is advisable to incorporate suitable shrinkage flexion joints (movement/ expansion joints) when installing on large floors: the joints should never be spaced more than 4-5 linear meters apart Indoors and 3 linear meters apart outdoors. Be careful while using strong colored grouts as they might leave stains on the surface of the tiles that may be difficult to remove later.

TECHNICAL FEATURES FULL BODY PORCELAIN TILES (BI A-UG L):

Full body porcelain tiles are manufactured using pure, selectively imported raw materials mixed using the most advanced extraction and sorting techniques; they are obtained with a production process similar to that of single-fired tiles.

The resulting product is top-quality Grès Porcelain tile, obtained by raw materials wet grinding, followed by partial drying by spraying, silo storage to allow homogenization of properties, and pressing with highly efficient hydraulic presses up to specific pressures more than 500 kg/cm2. The high pressure combined with a high firing temperature exceeding 1200 °C results in a highly compact and strong ceramic surface with very low water absorption (lower than o.1% according to



Sustainable Management System Inc.

Certificate of Registration

This is to certify that, the

Management Systems of

Orient Material Private Limited

Plot # 354, FIEDMC Industrial Area Near M3 - Sahianwala Interchange, Faisalabad, Pakistan

has been assessed and registered against the provision of

ISO 9001:2015

Quality Management Systems

for the following scope

Manufacturer, Supplier & Exporter of Porcelain Floor Tiles

Initial Issue Date : 30-Mar-23 Registration Number : SMS-2022294 Current Issue Date : 30-Mar-23 Certificate Number : SMS-MSC-22394

Approved By:

President & CEO









This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies LLC who has assessed Sustainable Management System Inc. against defined criteria and in cognizance of ISO 17021:2015 'Conformity Assessment - Requirements for bodies providing audit and certification of management systems. This certificate is only valid when confirmed by the register listed in the International Register of Quality Assessed Organizations and Sustainable Management System Inc. The validity of this certificate can be checked at www.irqao.com and www.smscert.com/certificate-check

This certificate is the property of Sustainable Management System Inc.

3706 Suite#6B, 69 Street, Woodside, New York 11377, USA E-mail: info@smscert.com, web: www.smscert.com



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Management Systems of

Orient Material Private Limited

Plot # 354, FIEDMC Industrial Area Near M3 - Sahianwala Interchange, Faisalabad, Pakistan

has been assessed and registered against the provision of

ISO 14001:2015

Environmental Management Systems

for the following scope

Manufacturer, Supplier & Exporter of Porcelain Floor Tiles

Initial Issue Date : 30-Mar-23 Registration Number : SMS-2022295
Current Issue Date : 30-Mar-23 Certificate Number : SMS-MSC-22395

Valid Till : 29-Mar-24 EA Code : 28
1st Surveillance Due Date : 29-Feb-24 Exclusion : N/A
2nd Surveillance Due Date : 28-Feb-25 Issue No : 01

Approved By:

President & CEO









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This certificate is the property of Sustainable Management System Inc.

3706 Suite#6B, 69 Street, Woodside, New York 11377, USA E-mail: info@smscert.com, web: www.smscert.com

Foundary Service Centre (FSC)



University of Engineering and Technology Lahore-54890, Pakistan Ph: 042 99029387 Fax: 042 99250202 Email:directorfsc@uet.edu.pk

Dated:29.11.2022

FSC/UET/Chem/11/2022/S14

Orient Group of Companies,

Multan Road Lahore.

Subject: Water Absorption Test for Tiles

With reference to Ref No. Nil dated: 22-11-2022, result of the provided sample/s is reported below.

	Sample	Water Absorption	
Z	Sample	%	
	61-1	0.4	
	Sample 1		

Prof. Dr. Muhammad Asif Rafiq

Note: The above results pertain to the supply samples only. As the sampling has boon done by the client, therefore its authenticity lies with them. After issuance of the report, the samples will be retained for 15 days until negotiated otherwise. The non-negotiable results will not be challenged.

Foundary Service Centre, Opposite Gate no 5. near Industrial Manufacturering Department, University

PRIENTCERAMICA

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- Head Office: Orient Group, Zokm, Multan Rd, Lahore, Pakistan
 Factory: Pior#354, H3 Industrial Estate, FIEDMC Sahienwelli, Faisalabad, Pakistan

