

 **ORIENT**CERAMICA

maximus





## | ABOUT

Orient Ceramica is a part of Orient Group of Companies which trails a legacy of 60 years of innovation, quality and an extensive journey to excellence. We have established a state-of-the-art Italian production facility to introduce European standard Grés Porcelain tiles for Pakistani market. Orient Ceramica is a premium brand which has established itself as the most trusted provider of an affluent lifestyle in Pakistan. Our Grés Porcelain tiles are welcomed in a broad range of interior settings due to the unique versatility in application. Available in a wide range of sizes, colors, textures and finishes to beautify mundane and ordinary spaces and turn them into extra-ordinary interiors.

## | WHY ORIENT CERAMICA?

Orient Ceramica has established a state-of-the-art Italian manufacturing plant, introducing Grés Porcelain tiles fired in Pakistan's most advanced Maestro Kiln. Our designs are printed through the Multi-Resolution technology to provide our customers with natural finishes.

Our Grés Porcelain tiles are cut with Squadra Dry technology to ensure that each tile has an identical size. We are also introducing Supershine which is a mirror-polish finish technology.

# TECHNOLOGIES

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Grès 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.



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.

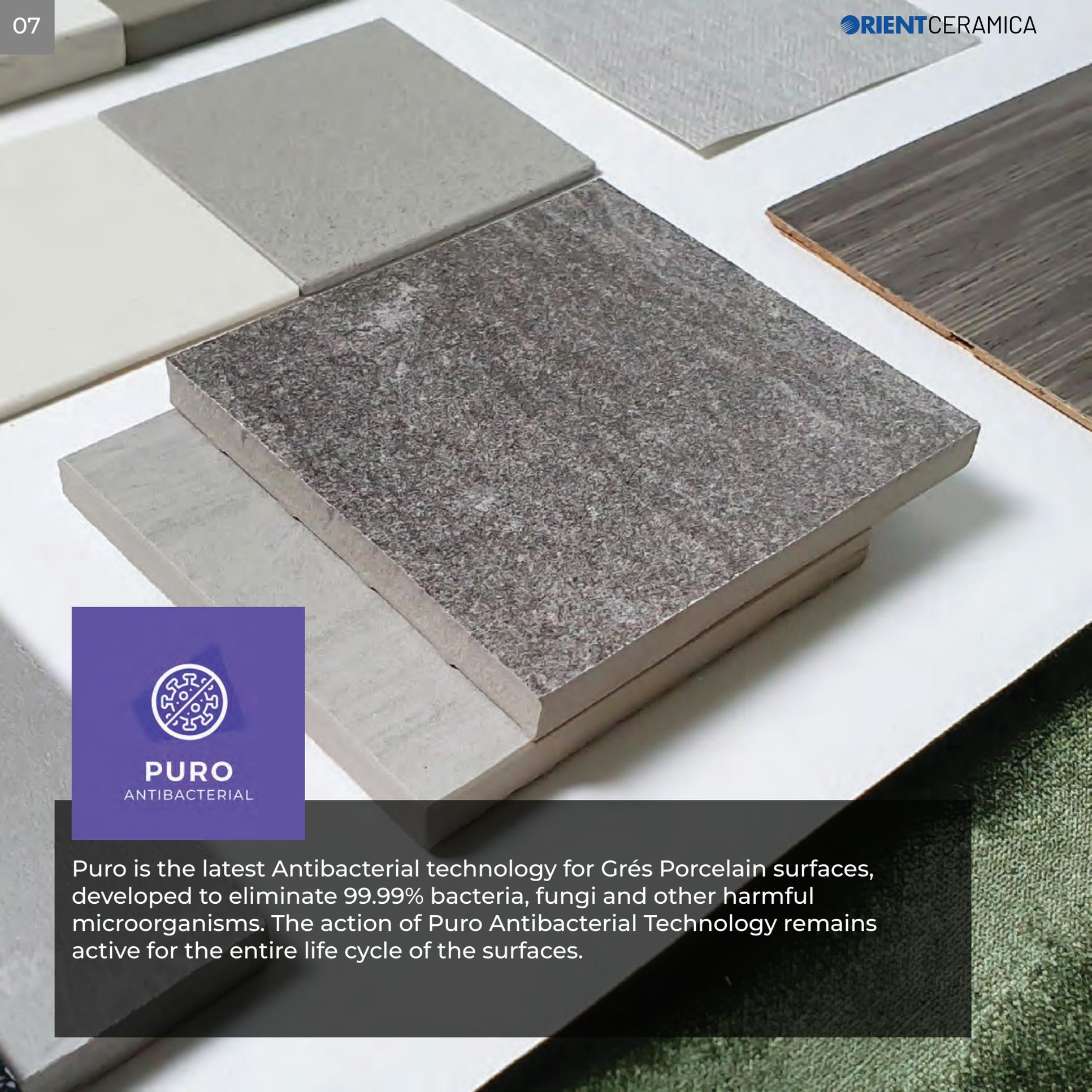


**MULTI**  
RESOLUTION  
PRINTING

Multi-Resolution Printing Technology optimizes the finest level of printing colors while using ITC (Internal Tone Compensation) technology ensuring best processing of multi-layer images and high definition digital printing giving natural impressions on tile surfaces.



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.



Puro is the latest Antibacterial technology for Grés Porcelain surfaces, developed to eliminate 99.99% bacteria, fungi and other harmful microorganisms. The action of Puro Antibacterial Technology remains active for the entire life cycle of the surfaces.

# **SURFACES / FINISHES**

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## SUPERMATTE

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



LUSTRE

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



ROCKER EFFECT

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



TACTILE EFFECT

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



PUNCH

ENGRAVED STRUCTURE TO DESIGN AESTHETIC SCULPTURE  
ON THE BODY SURFACE ACCORDING TO DESIGN DEMAND.



DURA GRIP

NON SLIPPERY OR NON-SKID SURFACE.

# MADERA OAK

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SURFACE



SUPERMATTE

TEXTURE



LUSTRE



MADERA OAK SUPERMATTE LUSTER 200X1200\*  
UMBER

# MADERA ALDER

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SURFACE



SUPERMATTE

TEXTURE



LUSTRE



MADERA ALDER SUPERMATTE LUSTRE 200X1200\*  
SEPIA

# MADERA TEAK

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SURFACE



SUPERMATTE

TEXTURE



LUSTRE



MADERA TEAK SUPERMATTE LUSTER 200X1200\*  
CHERRY

# MADERA HICKORY

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SURFACE

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SUPERMATTE

TEXTURE

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LUSTRE



MADERA HICKORY SUPERMATTE LUSTER 200X1200\*  
ASH

# MADERA IRONWOOD

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SURFACE



SUPERMATTE

TEXTURE



LUSTRE

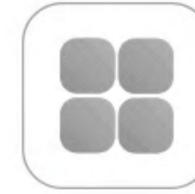


MADERA IRONWOOD SUPERMATTE LUSTER 200X1200\*  
RHINO

# MADERA LOCUST

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SURFACE



SUPERMATTE

TEXTURE



LUSTRE

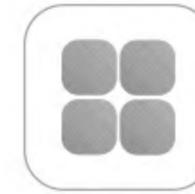


MADERA LOCUST SUPERMATTE LUSTER 200X1200\*  
ACORN

# MADERA CEDAR

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SURFACE



SUPERMATTE

TEXTURE



LUSTRE

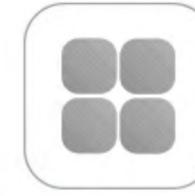


MADERA CEDAR SUPERMATTE LUSTER 200X1200\*  
GRIEGE

# MADERA ASPEN

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SURFACE



SUPERMATTE

TEXTURE



LUSTRE



MADERA ASPEN SUPERMATTE LUSTER 200X1200\*  
BLONDE

# MADERA OLIVEWOOD

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SURFACE

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SUPERMATTE

TEXTURE

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LUSTRE



MADERA OLIVEWOOD SUPERMATTE LUSTER 200X1200\*  
MUD

# MADERA POPLAR

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SURFACE

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SUPERMATTE

TEXTURE

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LUSTRE



MADERA POPLAR SUPERMATTE LUSTER 200X1200\*  
HAVANNA

# MADERA ROSEWOOD

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SURFACE

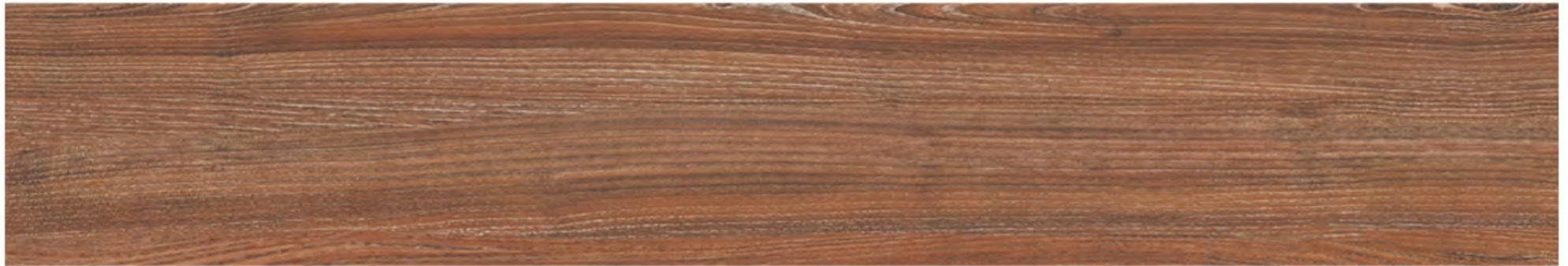


SUPERMATTE

TEXTURE



LUSTRE



MADERA ROSEWOOD SUPERMATTE LUSTRE 200X1200\*  
RUSSET

# MADERA SANDAL

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SURFACE



SUPERMATTE

TEXTURE



LUSTRE



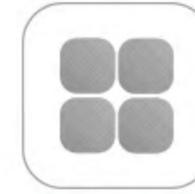
MADERA SANDAL SUPERMATTE LUSTER 200X1200\*  
SAND

# MADERA ACACIA

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SURFACE

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SUPERMATTE

TEXTURE

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LUSTRE



MADERA ACACIA SUPERMATTE LUSTER 200X1200\*  
MOSS

# MADERA MERANTI

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SURFACE

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SUPERMATTE

TEXTURE

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LUSTRE



MADERA MERANTI SUPERMATTE LUSTER 200X1200\*  
FAWN

# MADERA TUPELO

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SURFACE



SUPERMATTE

TEXTURE



LUSTRE



MADERA TUPELO SUPERMATTE LUSTER 200X1200\*  
SADDLE

# MADERA QUEENSLAND

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SURFACE



SUPERMATTE

TEXTURE



LUSTRE



MADERA QUEENSLAND SUPERMATTE LUSTRE  
200X1200\* OAT

# TECHNICAL DATA SHEET

Sr. No.	TECHNICAL CHARACTERISTICS	STANDARD TEST METHOD	INTERNATIONAL STANDARD	ORIENT CERAMICA
1.	 Length & Width	BS EN ISO 10545-2	+/- 0.6%	+/- 0.1%
2.	 Thickness	BS EN ISO 10545-2	+/- 5.0%	+/- 3.0%
3.	 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.	 Water Absorption	BS EN ISO 10545-3	$\leq 0.5\%$	$< 0.1\%$
7.	 Modulus of Rupture	BS EN ISO 10545-4	$\geq 35\text{N/mm}^2$	$\geq 40\text{N/mm}^2$

Sr. No.		TECHNICAL CHARACTERISTICS	STANDARD TEST METHOD	INTERNATIONAL STANDARD	ORIENT CERAMICA
8.		Breaking Strength	BS EN ISO 10545-4	$\geq 1300$ N	$\geq 2000$ N
9.		Resistance to Deep Abrasion	BS EN ISO 10545-7	$\leq 175$ /mm <sup>3</sup>	PEI IV
10.		Resistance to Thermal Shock	BS EN ISO 10545-9	No visible defects	Resistant
11.		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.

# ORIENT CERAMICA

- 📍 **ORIENT MATERIAL (Pvt. Ltd.)**
  - ☎ UAN: 111 ORIENT (674-368)
  - ✉ Email: [info@orientceramica.com](mailto:info@orientceramica.com)
  - 📍 Head Office: Orient Group, 26km, Multan Rd, Lahore, Pakistan
  - 📍 Factory: Plot#354, M3 Industrial Estate, FIEDMC Sahianwala, Faisalabad, Pakistan
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