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24<sup>YEARS</sup>  
1997 | 2021

nu  
eva  
PORCELAIN

nu  
eva  
MOSAICS

nu  
eva  
MARBLE

GRYPHON  
ceramics

COSA CERAMICS PVT. LTD.

GGCL  
by GruppoNueva





*Strength & beauty* in each detail



when love and skill work together,

expect a *Masterpiece*



## GruppoNueva

one group - one mind - one vision

One of the leading and emerging manufacturer, having headquarter in Morbi. Renowned for innovative ceramic excellence and a brand that stands for new thinking, Thinking that aligns with our client's need to serve them better. The group manufactures surfaces inspired by nature bringing in the warmth of natural elements with its color options and natural textures.

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Raw, natural and minimal textures and designs for outdoor application and exterior solutions. These tiles are simple yet fabulous, and durable for long run.



# Unique 16 Designs



Unique nature inspired collection with endless combinations. Subtle and strong colors with delicate veins that offers great aesthetics, lasting for decades.

## Sizes



↶ 600x600mm



**20mm** Thickness

Discover thick tiles that are ideal for exterior surfaces and aesthetic solutions for gardens, terraces and balconies. They are durable and can withstand all weather conditions.









## BASALTINA STONE DARK

Raw and minimal texture making it a distinctive beauty for outdoor flooring and exterior surfaces.

### Suitable Applications



MALL



GARDEN



SWIMMING  
POOL



AIRPORT

### AVAILABLE SIZES

600x600mm











# BASALTINA STONE LIGHT

Elevate your exterior surfaces with natural, neutral, and poised aesthetics.

## Suitable Applications

-  MALL
-  GARDEN
-  SWIMMING POOL
-  AIRPORT

## AVAILABLE SIZES

600x600mm











# CEPPO DI GREY DARK

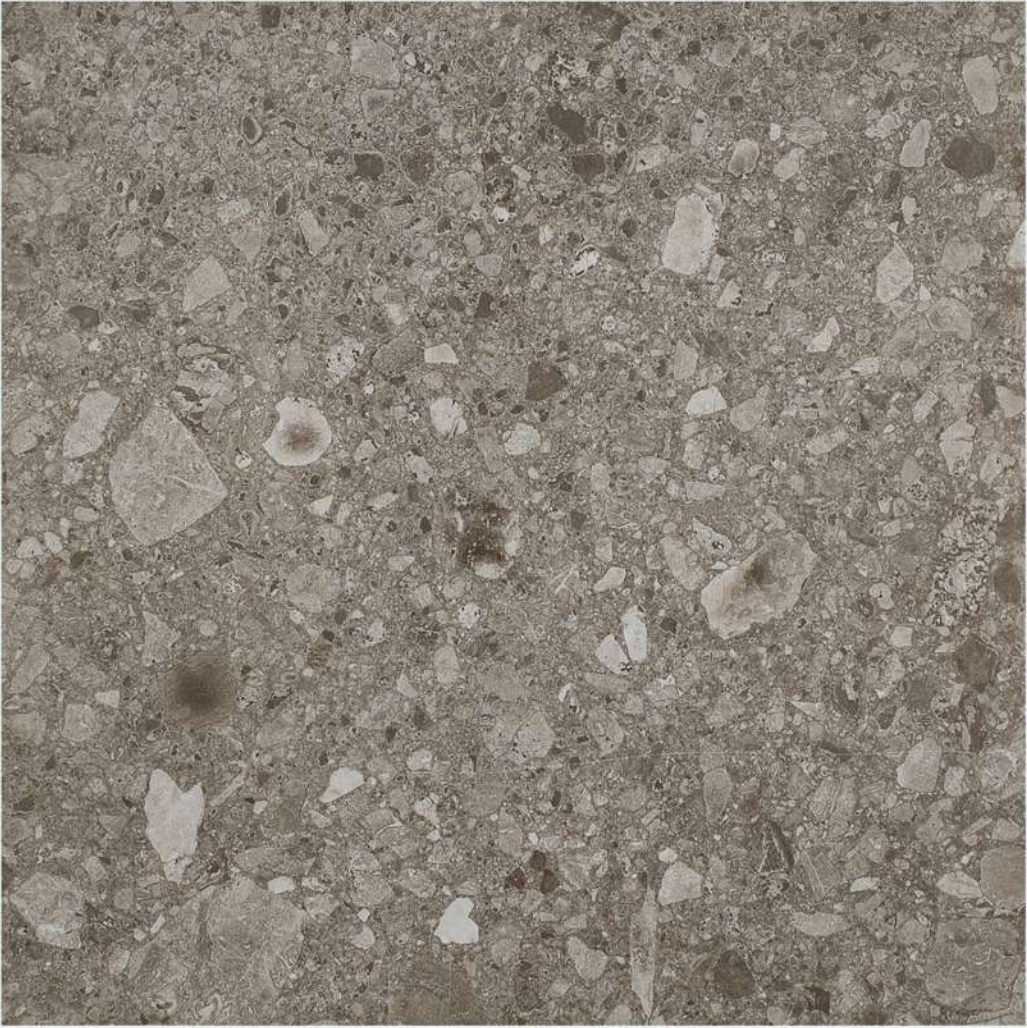
A whole different look to outdoor spaces with tiles with natural and neutral textures.

## Suitable Applications

-   
MALL
-   
GARDEN
-   
SWIMMING POOL
-   
AIRPORT

## AVAILABLE SIZES

600x600mm











## CEPPO DI GREY LIGHT

Engage into simplicity and minimalism for your exterior solutions, designs to charm up your space.

### Suitable Applications



MALL



GARDEN



SWIMMING  
POOL



AIRPORT

### AVAILABLE SIZES

600x600mm











# FRENCH LIME STONE BROWN

Add richness of warm hues and textures to your outdoor floorings.

**Color Blend**

Light Brown, Mid Brown, Dark Brown

**Suitable Applications**

- 

MALL
- 

GARDEN
- 

SWIMMING POOL
- 

AIRPORT

**AVAILABLE SIZES**

600x600mm











## FRENCH LIME STONE GREY

Create unique and beautiful spaces with neutral, raw, and minimal style for the exteriors.

### Color Blend

Light Grey, Mid Grey, Dark Grey

### Suitable Applications



MALL



GARDEN



SWIMMING  
POOL



AIRPORT

### AVAILABLE SIZES

600x600mm











## SOFT WOOD LIGHT

The poised, raw and woody appeal that runs throughout the exterior surfaces.

### Suitable Applications



MALL



GARDEN



SWIMMING  
POOL



AIRPORT

### AVAILABLE SIZES

600x600mm











## JUPITER BLACK

Bold, neutral and beautiful to cherish the poolside flooring and making it a distinctive aura.

### Suitable Applications



MALL



GARDEN



SWIMMING  
POOL



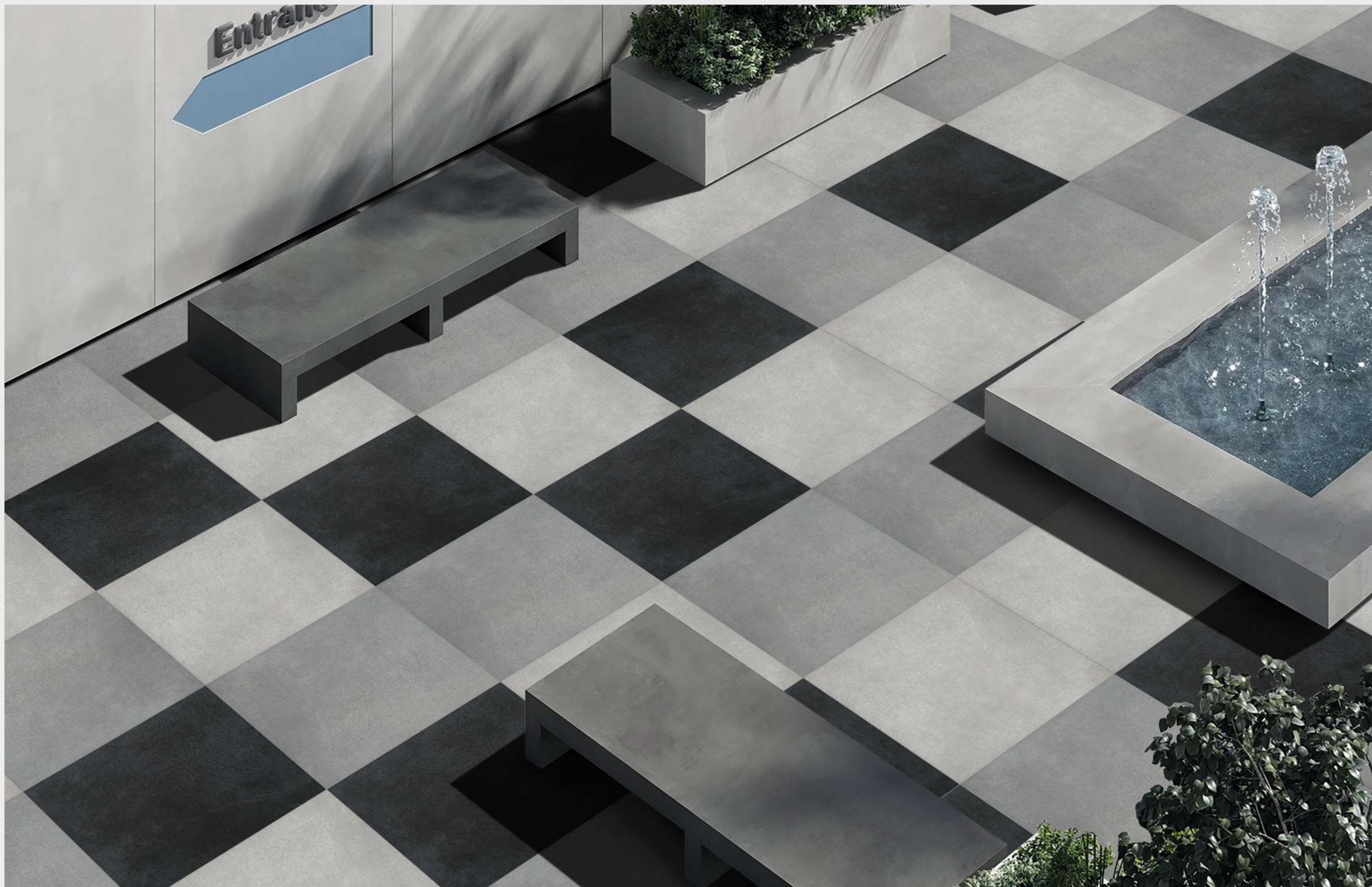
AIRPORT

### AVAILABLE SIZES

600x600mm











# REVIVE

Checkered textures with natural elements for your outdoor application that redefines beauty.

**Color Blend**

Light Grey, Mid Grey, Dark Grey

**Suitable Applications**

- 

MALL
- 

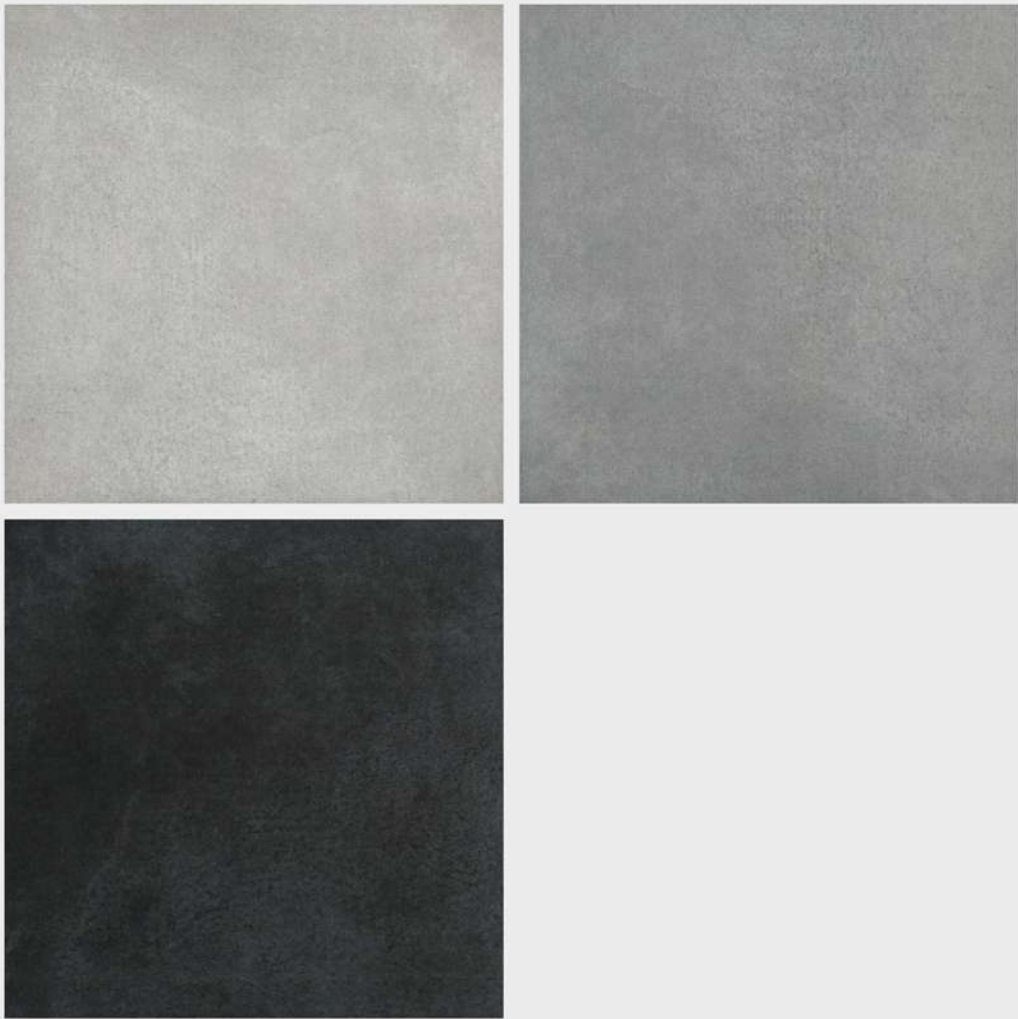
GARDEN
- 

SWIMMING POOL
- 

AIRPORT

**AVAILABLE SIZES**

600x600mm





Technical Specification

GLAZED VITRIFIED TILES 9mm Thickness

Dimensions & surface Quality

Characteristic	American Standard	International Standard	Gruppo Nueva Value	Test According to
Deviation in length and width	± 0.6%	± 0.1%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
Deviation in thickness	± 5%	± 4%	± 4%	ISO 10545:2/IS:13630 (P-1)
Deviation in Staightness of sides	± 0.5%	± 0.4%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
Deviation in Rectangualrity	± 0.6%	± 0.1%	± 0.1%	ISO 10545:2/IS:13630 (P-1)
Deviation in Surface Flatness	± 0.5%	± 0.2%	± 0.2%	ISO 10545:2/IS:13630 (P-1)
Surface Quality (%)	Minimum 95%	Minimum 95%	No visible defects	ISO 10545:2/IS:13630 (P-1)
Dynamic Coefficient of Friction	45+	40+	45-55	ISO 10545:2/IS:13630 (P-1)

Physical charactersitics

Characteristic	American Standard	International Standard	Gruppo Nueva Value	Test According to
Scratch Hardness of surface Moh's scale	Min. 3	Min. 3	Min. 3	EN-101/IS:13630 (P-13)
Water absorption	≤0.05%	Averages 0.08, Individual maximum 0.10%	<0.05%	ISO 10545:3/IS: 13630 (P-2)
Moisture Expansion	Nil	-	Nil	ISO 10545:10
Surface Abrassion	Required	Required	PEI 2 - 4	ISO 10545:7/IS:13630 (P-12)

Mechanical charactersitics

Characteristic	American Standard	International Standard	Gruppo Nueva Value	Test According to
Breaking strength	1300 N	Min 1300 N	≥ 1800 N	ISO 10545:4/IS: 13630 (P-6)
Modulus of rupture	>35 N/mm2	Average 35, Individual minimum 32	≥ 35 N/mm2	ISO 10545:4/IS: 13630 (P-6)

Safety charactersitics

Characteristic	American Standard	International Standard	Gruppo Nueva Value	Test According to
Density	2.20 gm/cc	Min 2.20 gm/cc	2.25 gm/cc	DIN 51082/IS: 13630 (P-2)
Skid resistance (Friction coefficient )	≥0.4	-	≥ 0.4	ISO 10545:17

Thermo photo characteristic

Characteristic	American Standard	International Standard	Gruppo Nueva Value	Test According to
Thermal shock resistance	Resistant to 10 cycles	Min 10 cycles	Pass min 10 cycles	ISO 10545:9/IS: 13630 (P-5)
Co efficient of thermal expansion	9×10-6K-1Max	6×10-6K-1Max	<6×10-6K-1 Max	ISO 10545:8/IS:13630 (P-4)
Frost resistance	Resistant	Required	Need to comply with the standard	ISO 10545:12/IS: 13630 (P-10)
Color Resistance to UV light	Resistant	-	Resistant	DIN 51094

Chemical characteristics charactersitics

Characteristic	American Standard	International Standard	Gruppo Nueva Value	Test According to
Stain Resistance	Min class-3	Required	Min conform to class-3*	ISO 10545:14
Chemical Resistance HOUSE HOLD CHEMICAL & SWIMMING POOL SALT	min class-UB	Required	Conform to classes-UA*	ISO 10545:13/IS:13630 (P-7)
Chemical Resistance LOW CONCENTRATIONS ACID & ALKALIES	min class-ULB	Required	Conform to classes-ULA*	ISO 10545:13/IS:13630 (P-7)
Chemical Resistance HIGH CONCENTRATIONS ACID & ALKALIES	min class-UHB	Required	Conform to classes-UHA*	ISO 10545:13/IS:13630 (P-7)

PACKING DETAILS

Dimensions & Thickness ( mm)	No.of tiles /box	Surface	Coverage Area	Box Weight
600x600x20	2	Matt	1.44 sqm	38 kg (Avg)

- Vitrified tiles have resistance to most of the stains/chemicals but, it is recommended to take due care while laying and for day-to-day maintenance.
- Resistance to acids & alkalies (Exception Hydrofluoric acids & its Compounds)
- Colours in the catalogue are as accurate as printing process allows. Please check actual tile sample before making the final selection
- Sizes mentioned in the catalogue are nominal sizes only.
- No claim will be entertained once the tiles are fixed.
- For better laying, Please follow the instructions on the packaging box.
- Please make sure to check the shade/finish with the sales agent/ dealer making the final purchase because there might be variation in actual finish that shown in the catalogue. The company will not bear any loss in such case.



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