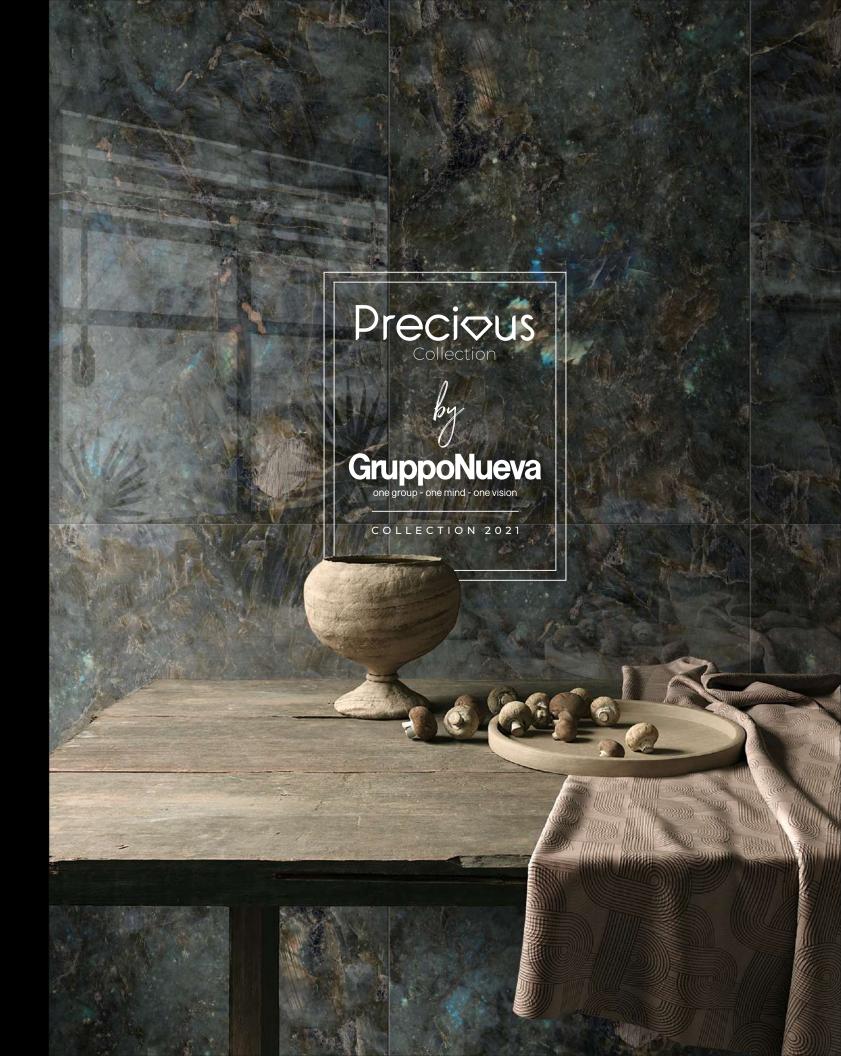
www.grupponueva.com

















when love and skill work together,







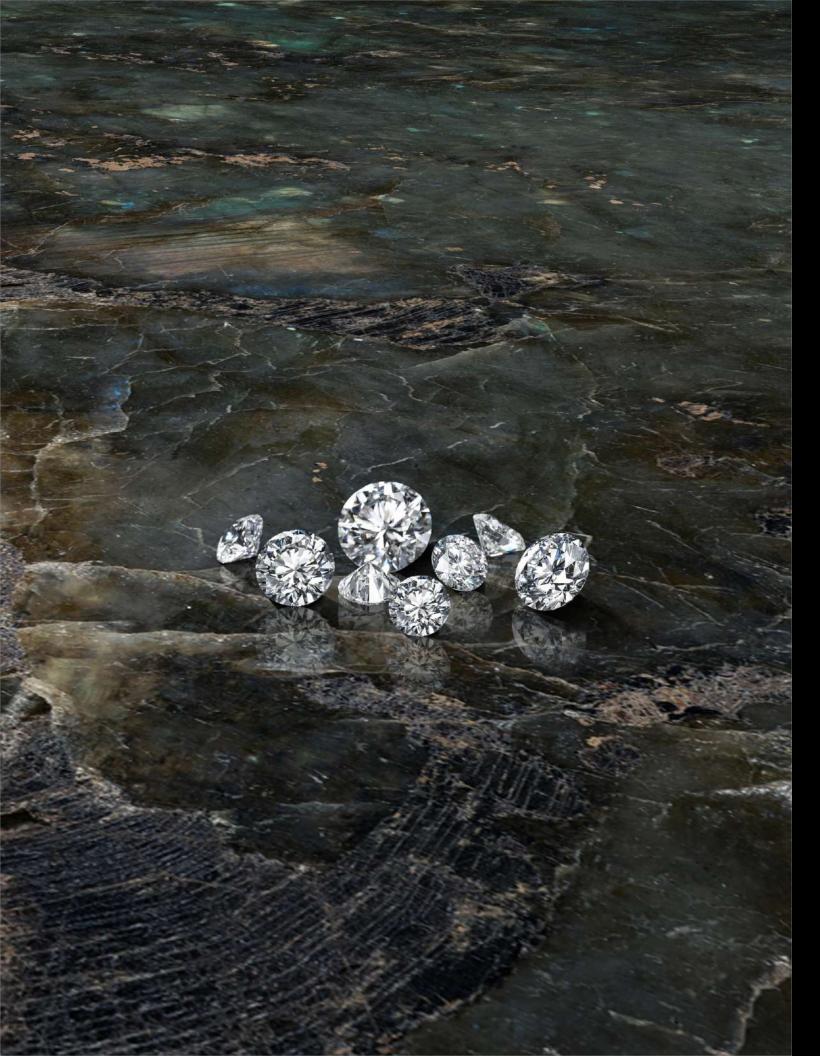


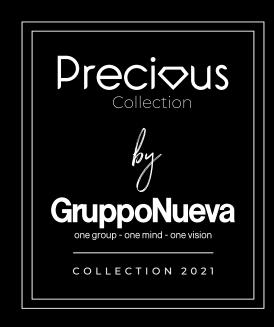












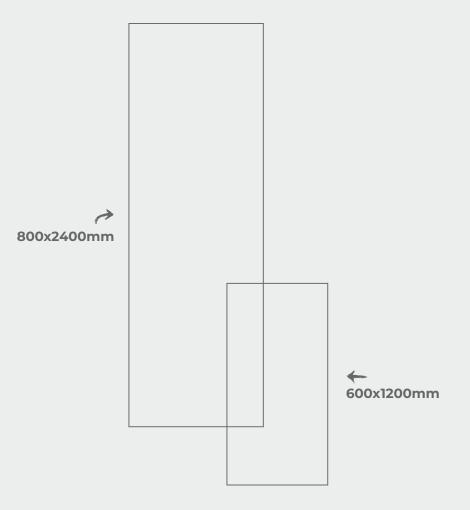
simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially

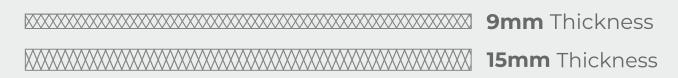
# Unique Design



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

# Precious





Lusso tiles are durable with thickness of 9MM. The tiles are available in 1200x2400mm, 1200x1200mm, 600x1200mm and 600x600mm sizes making it apt for indoor applications.





# BLUE OCEAN

Style that never goes out of fashion, and would perfectly enhance the interior space. The opulent feature gives high finish, gloss, and poise to your space.

Suitable Applications













**AVAILABLE SIZES** 800x2400mm | 600x1200mm



Total Faces - 3











## **GEMSTONE GREEN**

Style that never goes out of fashion, and would perfectly enhance the interior space. The opulent feature gives high finish, gloss, and poise to your space.

Suitable Applications













**AVAILABLE SIZES** 800x2400mm | 600x1200mm



Total Faces - 3







### **Technical Specification**

### **GLAZED VITRIFIED TILES 9mm Thickness**



### **Dimensions & surface Quality**

Characteristic	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	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)
Glossiness with Nano	Declared by manufacture	-	Above 90	ISO 2813 (Glossy meter)

# Physical charactersitics

Characteristic	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	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	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	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	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	Gruppo Nueva Value	
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	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017 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	Group Bla - ISO 13006/EN-176	Group Bia IS :15622:2017	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
1200X2400X9	1	Polished / HG / Smooth / Rough	2.88 sqm	62 kg (Avg)
900x1800x9	2	Polished / HG / Smooth / Rough	3.24 sqm	68 kg (Avg)
800x1600x9	2	Polished / HG / Smooth / Rough	2.56 sqm	54 kg (Avg)
1200x1200x9	2	Polished / HG / Smooth / Rough	2.88 sqm	62 kg (Avg)
600x1200x9	2	Polished / HG / Smooth / Roughed	1.44 sqm	31 kg (Avg)
600x600x8.5	4	Polished / HG / Smooth / Roughed	1.44 sqm	28 kg (Avg)
300x600x8.5	6	Polished / HG / Smooth / Roughed	1.08 sqm	21 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)
- $\cdot \text{Colours in the catalogue are as accurate as printing process allows. Please check actual tile sample before making the final selection}\\$
- $\boldsymbol{\cdot}$  Sizes mentioned in the catalogue are nominal sizes only.
- $\boldsymbol{\cdot}$  No claim will be entertained once the tiles are fixed.
- $\cdot$  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.

Note		

