

# LUX 2.0

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+ REDEFINING MARBLED BEAUTY +



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An ode to timeless style, Lux 2.0 – the latest digital glazed polished tile collection by tiling expert Niro Ceramic – takes cues from natural marble itself. After all, the beautiful veined stone has long been associated with a poised elegance and class.

In a similar fashion, Lux 2.0 aspires to conjure sophistication in any spaces it graces. Thanks to advanced decoration technology, all the beautiful movement in the marble is skillfully recreated upon the tile surface. With no marbled effect appearing the same, it further enhances the authenticity of the design.

Lux 2.0 users can expect two options of finishes, made suitable for different areas. The digital glazed polished tiles are a smart choice for the likes of living room and bedroom, as these spots tend to experience softer footfall. The soft polished version, on the other hand, is intended to withstand regular foot traffic in places like kitchen, balcony and terraces.

Either way, the tile collection guarantees to be a worthwhile addition to your home. Because your home is your personal sanctuary, it deserves a treatment as beautiful as Lux 2.0.



## POLISHED



### APPLICATION

Residential light traffic area for internal and very suitable for wall application.



**GXP19 ARIA**  
80x80cm . 60x60cm



**GXP27 TUTTI**  
80x80cm



**GXP30 DOLCE**  
80x80cm . 60x60cm



**GXP39 VIOLA**  
60x60cm



**GXP76 DIVA**  
80x80cm . 60x60cm



## SOFT POLISHED



### APPLICATION

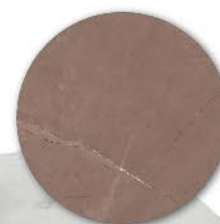
Residential high traffic area for internal and very suitable for wall application.



**GXP31 OPERA**  
80x80cm



**GXP34 CELESTA**  
80x80cm

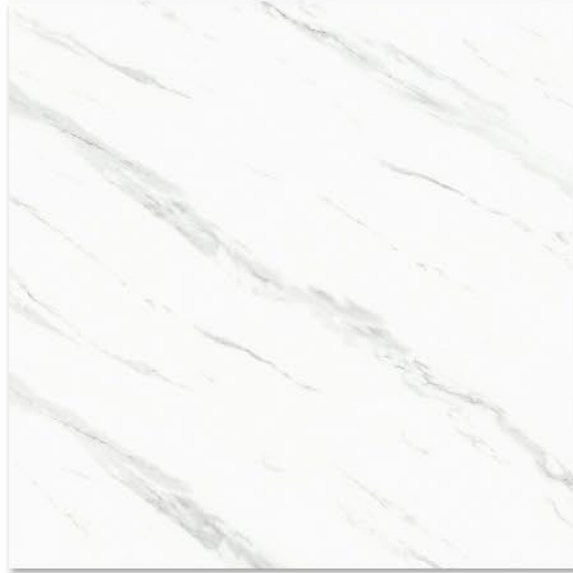


**GXP47 TUBA**  
80x80cm



**GXP58 FARSA**  
80x80cm





**GXP19 ARIA**

80x80cm . 60x60cm

**POLISHED . MATT\***

\*matt only for size 60x60cm



ARIA





LUX 2.0

REDEFINING MARBLED BEAUTY



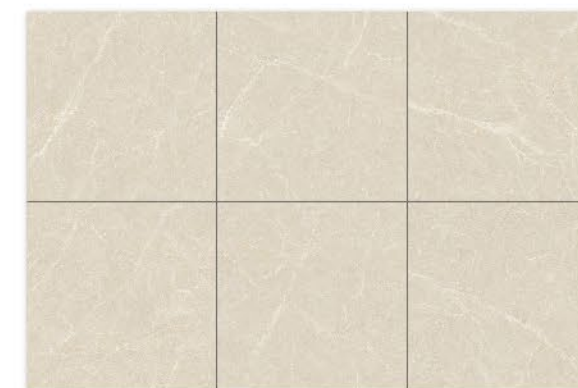
TUTTI



**GXP27 TUTTI**

80x80cm

**POLISHED**







**GXP30 DOLCE**

80x80cm . 60x60cm

**POLISHED . MATT\***

\*matt only for size 60x60cm



DOLCE

LUX 2.0

• REDEFINING MARBLED BEAUTY •

 NIRO GRANITE  
THE QUALITY OF ITALY



**GXP39 VIOLA**

60x60cm

**POLISHED**



VIOLA



LUX 2.0

• REDEFINING MARBLED BEAUTY •

DIVA



**GXP76 DIVA**

80x80cm . 60x60cm

**POLISHED**

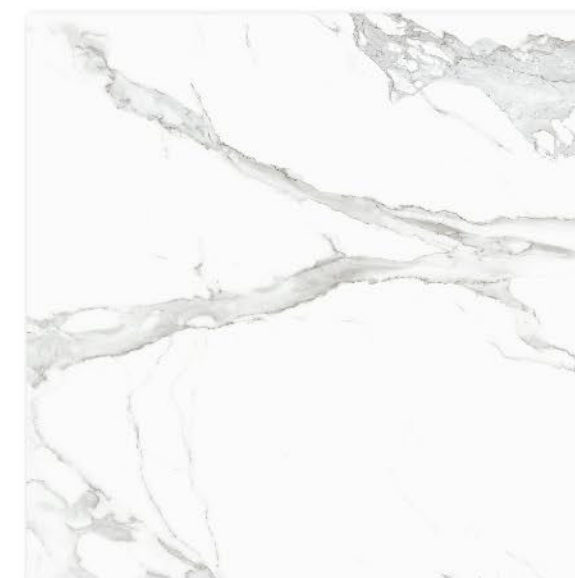




LUX 2.0

• REDEFINING MARBLED BEAUTY •

 NIRO GRANITE  
THE QUALITY OF ITALY



**GXP31 OPERA**

80x80cm

**SOFT POLISHED**



OPERA



# LUX 2.0

• REDEFINING MARBLED BEAUTY •



**GXP34 CELESTA**

80x80cm

**SOFT POLISHED**





LUX 2.0

REDEFINING MARBLED BEAUTY

 NIRO GRANITE  
DESIGN • QUALITY • STYLE



**GXP47 TUBA**

80x80cm

**SOFT POLISHED**



TUBA



LUX 2.0

• REDEFINING MARBLED BEAUTY •



**GXP58 FARSA**

80x80cm

**SOFT POLISHED**



FARSA





# LUX 2.0

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REDEFINING  
MARBLED  
BEAUTY



## POLISHED



**GXP19 ARIA**  
80x80cm - polished  
60x60cm - polished . matt

V3



**GXP27 TUTTI**  
80x80cm  
polished

V3



**GXP30 DOLCE**  
80x80cm - polished  
60x60cm - polished . matt

V3

NEW  
DESIGN



**GXP39 VIOLA**  
60x60cm  
polished

V3



**GXP76 DIVA**  
80x80cm . 60x60cm  
polished

V3

## SOFT POLISHED



**GXP31 OPERA**  
80x80cm  
soft polished

V3



**GXP34 CELESTA**  
80x80cm  
soft polished

V3



**GXP47 TUBA**  
80x80cm  
soft polished

V3



**GXP58 FARSA**  
80x80cm  
soft polished

V3



2020-11-26

TECHNICAL SPECIFICATIONS				
DESCRIPTION	STANDARD TEST	MEASUREMENT UNIT	ISO STANDARD REQUIREMENT	NIRO GRANITE
Length & Width	ISO 10545 -2	mm	±0.6% Max	±0.30% Max
Thickness	ISO 10545 -2	mm	±5.0% Max	±5.0% Max
Sides Straightness	ISO 10545 -2	mm	±0.5% Max	±0.25% Max
Rectangularity	ISO 10545 -2	mm	±0.5% Max	±0.25% Max
Flatness: a) Centre Curvature	ISO 10545 -2	mm	±0.5% Max	±0.20% Max / Max 2.0mm
b) Edge Curvature	ISO 10545 -2	mm	±0.5% Max	±0.20% Max / Max 2.0mm
c) Warpage	ISO 10545 -2	mm	±0.5% Max	±0.20% Max / Max 2.0mm
Surface Quality	ISO 10545 -2	One Major Area of Tiles	≥ 95% free from visible defect	Comply
Water Absorption	ISO 10545 -3	Mass	≤0.5%	≤0.20%
Breaking Strength	ISO 10545 -4	N	≥ 1300 N	≥ 1300 N
Modulus of Rupture	ISO 10545 -4	N/mm <sup>2</sup>	≥ 35 N/mm <sup>2</sup> Individual ≥ 32 N/mm <sup>2</sup>	≥ 35 N/mm <sup>2</sup> Individual ≥ 32 N/mm <sup>2</sup>
Abrasion Resistance Surfaces Abrasion for glazed tiles	ISO 10545 -7	Visual Check	Manuf. to state abrasion class, cycle and passed	≥ PEI 3 ( Dependent on product type )*
Crazing Test (glazed tiles)	ISO 10545 -11	Visual Check	No Sign of Crazing	No Sign of Crazing
Frost Resistance	ISO 10545 -12	Visual Check	Required	No Visible Crack
Chemical Resistance a) Low concentrations	ISO 10545 -13	Visual Check	Manuf. To State	Class A Class B (For Polished Tile)
b) Household chemicals and swimming pool salts	ISO 10545 -13	Visual Check	≥ Class B	Class A Class B (For Polished Tile)
Stain Resistance For glazed tiles	ISO 10545 -14	Visual Check	≥ Class 3	≥ Class 3
Slip Resistance (Excluding Polished, Lappato and Matt Satin finishing)	AS/NZS 4586 App. A	P0 to P5	Manuf. to State	Wet Pendulum: Matt: P2

The technical specifications is only for rectified tiles. \* Refer to test report for specific test result.

Each different tiles series are produced to meet different performance requirements. For specific product technical performance, please request from Niro Granite sales team or their agent or distributor.

Colour Variations: Since the colour reproduction in this printed piece will vary from the actual tile colours, final selection should be made from tile samples.  
Colour, shade and glaze variations may exist due to the inherent characteristics of porcelain tile.

Due to the low porosity of porcelain tiles, an Improved High Performance Cementitious adhesive in accordance to BS EN 12004 & ISO 13007-1 is highly recommended for proper installation. Products that meet this standard are available amongst leading adhesive manufacturers. Please seek expert advice from adhesive manufacturers for proper selection and application.



SHADE VARIATION:



MODERATELY NOTICEABLE FROM TILE TO TILE

The range of colours and tones within the same shade is moderately noticeable from tile to tile. Clearly distinguishable differences in design or pattern.



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