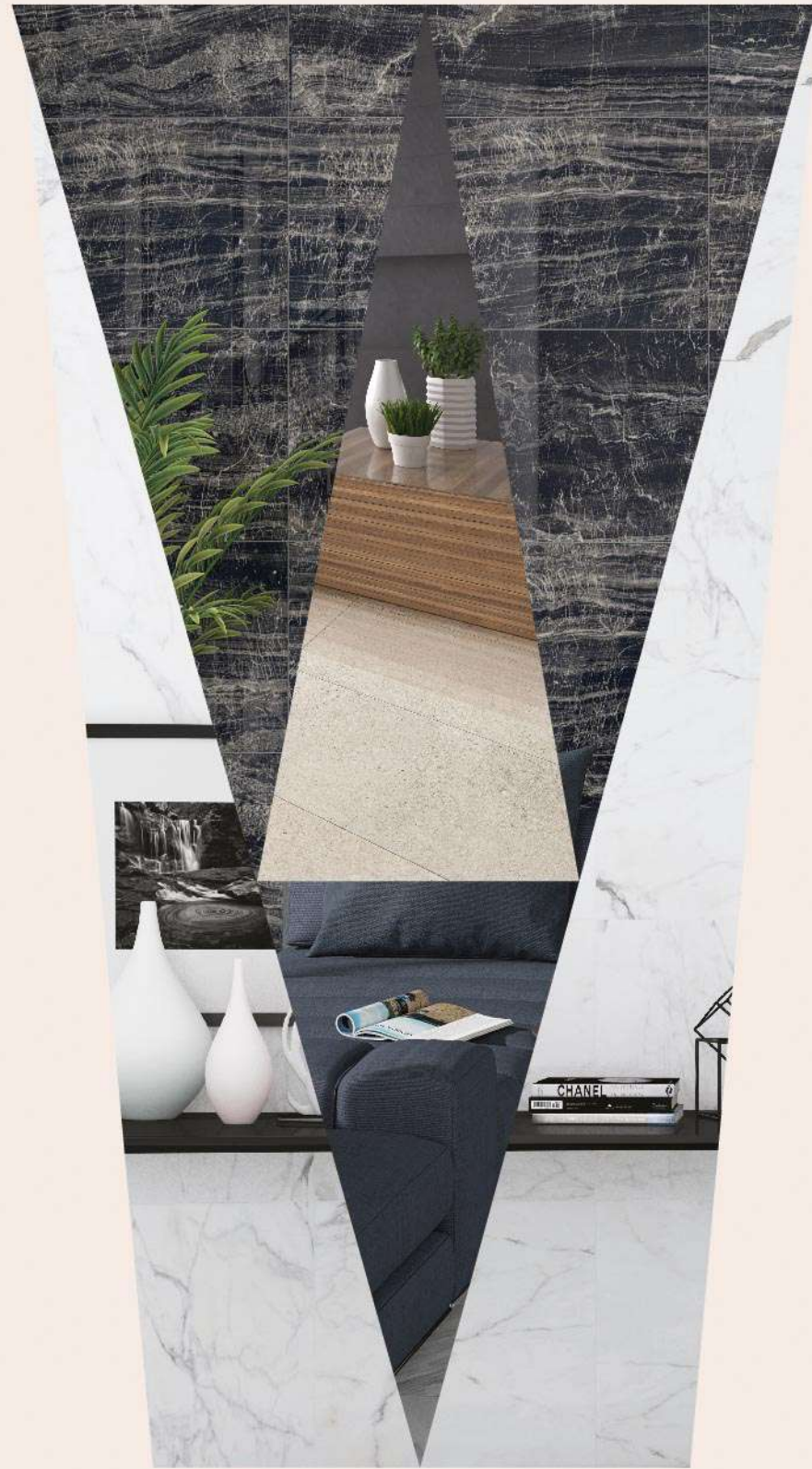




**ELITE**  
COLLECTION





# ELITE COLLECTION

Composed of different design, where its alluring veined patterns speak to refined taste and discernment.

Stylish, elegance and eternal charm, Elite Collection, the ideal solution for covering an interior to create light-filled and soft atmospheres.



# ELITE COLLECTION

## INDEX

**LUX** | polished . matt\* | 60x120cm . 60x60cm  
\* only for GLX06 & GLX07 THICKNESS : 9.5mm THICKNESS : 8.5mm



GLX01 Calacatta  
60x120cm . 60x60cm



GLX03 Arctic  
60x120cm . 60x60cm



GLX04 Verde  
60x120cm . 60x60cm



GLX06 White  
60x120cm . 60x60cm



GLX07 Spider  
60x120cm . 60x60cm



GLX09 Absolute White  
60x120cm . 60x60cm



GLX10 Absolute Black  
60x60cm



GLX11 Marble White  
60x120cm . 60x60cm



GLX12 Marble Grey  
60x120cm . 60x60cm



GLX13 Marble Black  
60x120cm . 60x60cm



GLX14 Marble Pulpis  
60x120cm . 60x60cm



GLX15 Grigio  
60x120cm . 60x60cm

**Natural & Abstract** | polished | 60x120cm . 60x60cm  
THICKNESS : 9.5mm THICKNESS : 8.5mm



GNB33 Panda White  
60x120cm . 60x60cm



GNB21 Bone  
60x120cm . 60x60cm



GNB22 Taupe  
60x120cm . 60x60cm



GNB23 Ash  
60x120cm . 60x60cm

**Nustone** | polished | 60x60cm . 30x60cm  
THICKNESS : 9mm THICKNESS : 9mm



GNU01 Pearl White  
60x60cm . 30x60cm



GNU03 Pearl Grey  
60x60cm . 30x60cm



GNU04 Pearl Black  
60x60cm . 30x60cm

**Estilo** | polished | 60x60cm  
THICKNESS : 8.2mm



GMA81 Jane  
60x60cm



GMA82 Alice  
60x60cm

**Marmo 2.0** | polished | 80x80cm . 60x60cm  
THICKNESS : 9.5mm THICKNESS : 8.2mm



GM212 Ivory  
60x60cm

SHADE VARIATION

- V1 Uniform
- V2 Slightly Noticeable
- V3 Moderately Noticeable
- V4 Distinctly Noticeable

APPLICATION

- Wall Application
- Floor Application

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

LUX | GLX01 Calacatta



60x120cm  
polished  
▼  
9.5mm  
▲



60x60cm  
polished  
▼  
8.5mm  
▲





60 x 120 cm



60x120cm  
polished

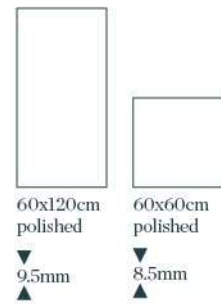
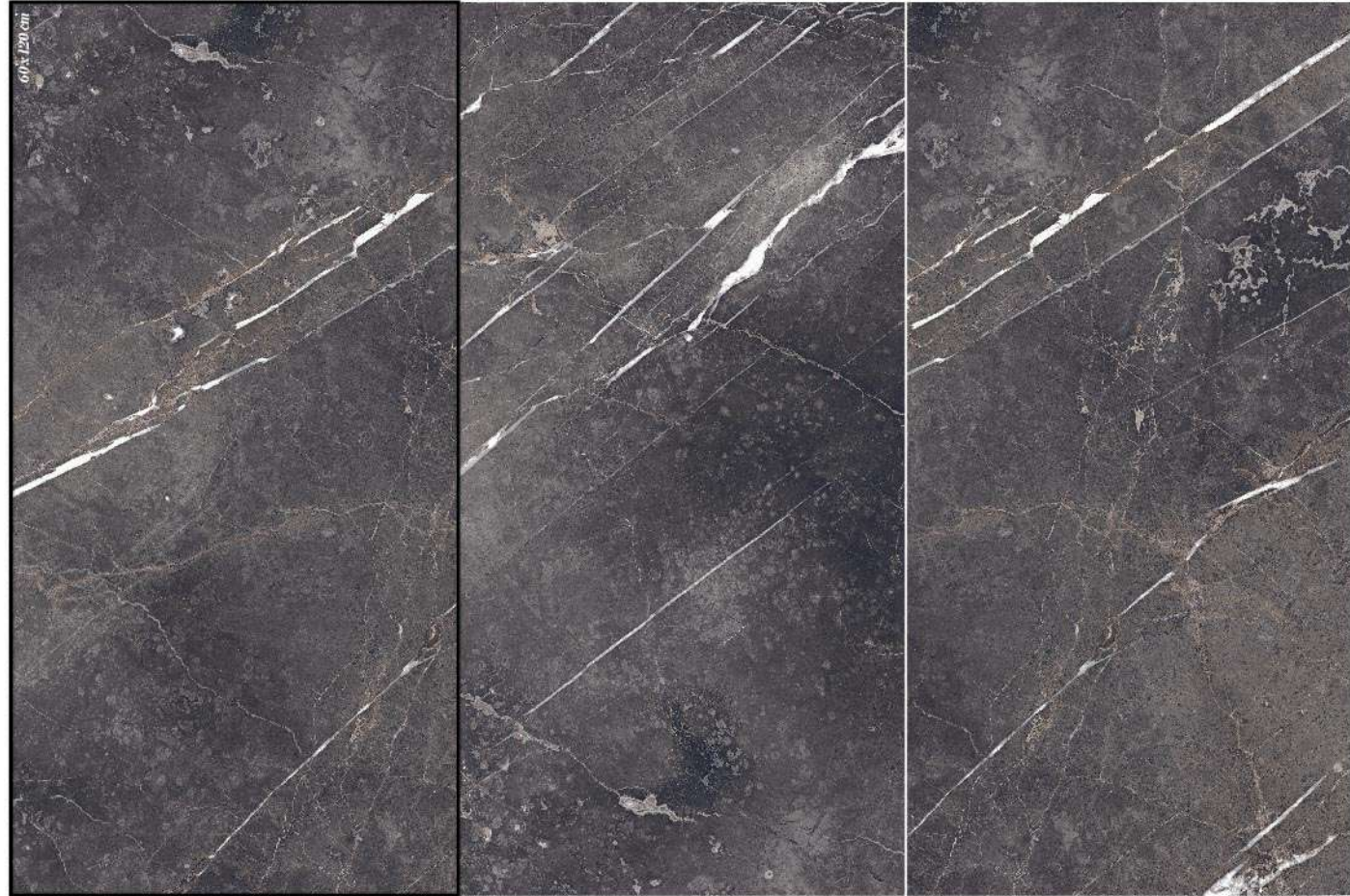
▼  
9.5mm  
▲



60x60cm  
polished

▼  
8.5mm  
▲





ELITE  
COLLECTION / LUX

**LUX**

| GLX06 White



60x120cm  
polished . matt

▼  
9,5mm  
▲



60x60cm  
polished . matt

▼  
8,5mm  
▲

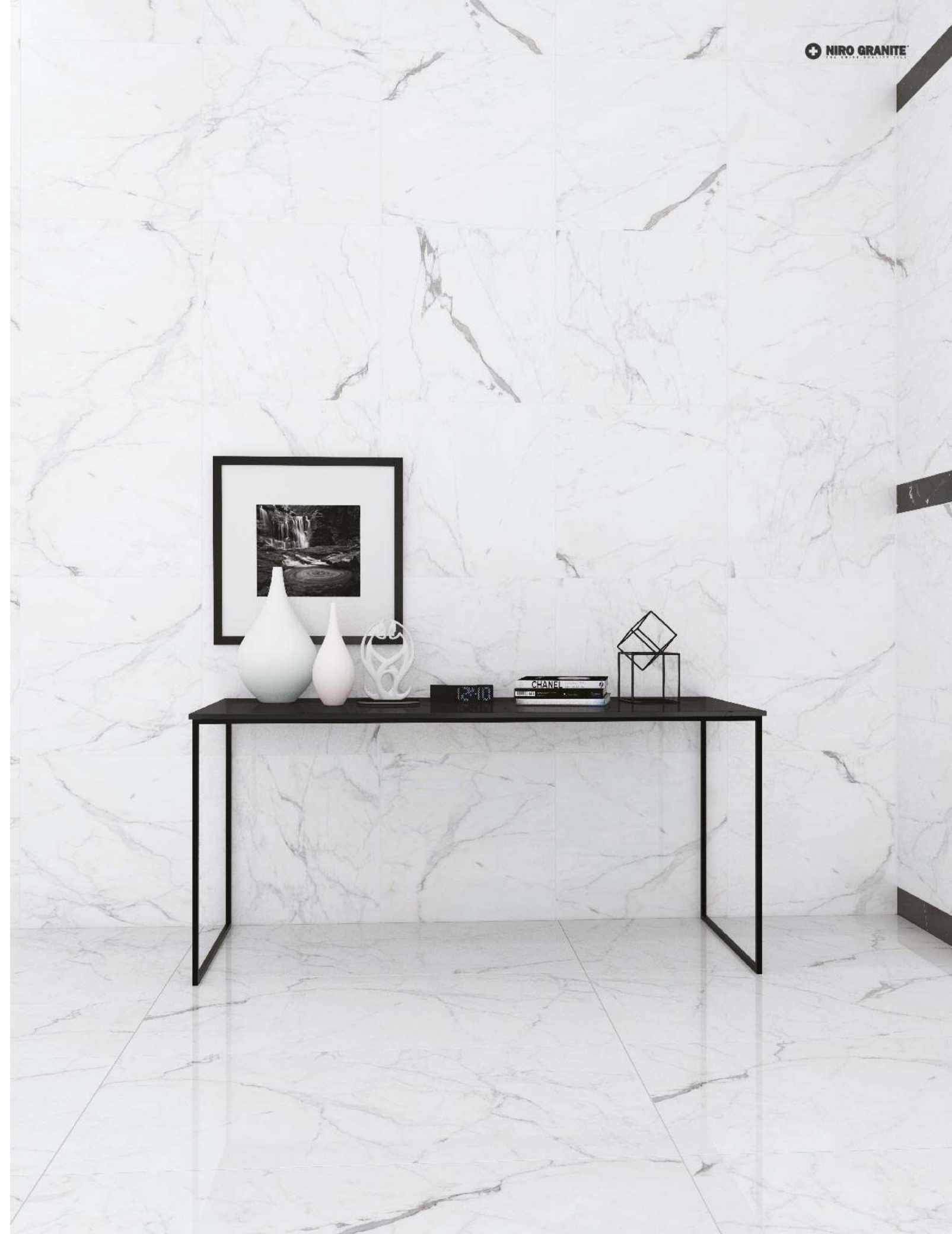


LUX | GLX07 Spider



60x120cm  
polished . matt  
▼  
9.5mm  
▲

60x60cm  
polished . matt  
▼  
8.5mm  
▲



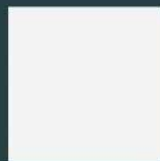


LUX | GLX09 Absolute White



60x120cm  
polished

9.5mm



60x60cm  
polished

8.5mm



LUX | GLX10 Absolute Black



60x60cm  
polished

8.5mm



LUX | GLX11 Marble White



60x120cm  
polished  
▼  
9.5mm  
▲



60x60cm  
polished  
▼  
8.5mm  
▲



LUX | GLX12 Marble Grey



60x120cm  
polished  
▼  
9.5mm  
▲



60x60cm  
polished  
▼  
8.5mm  
▲



LUX | GLX13 Marble Black



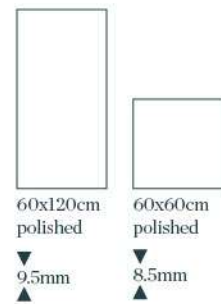
60x120cm  
polished  
▼  
9.5mm  
▲



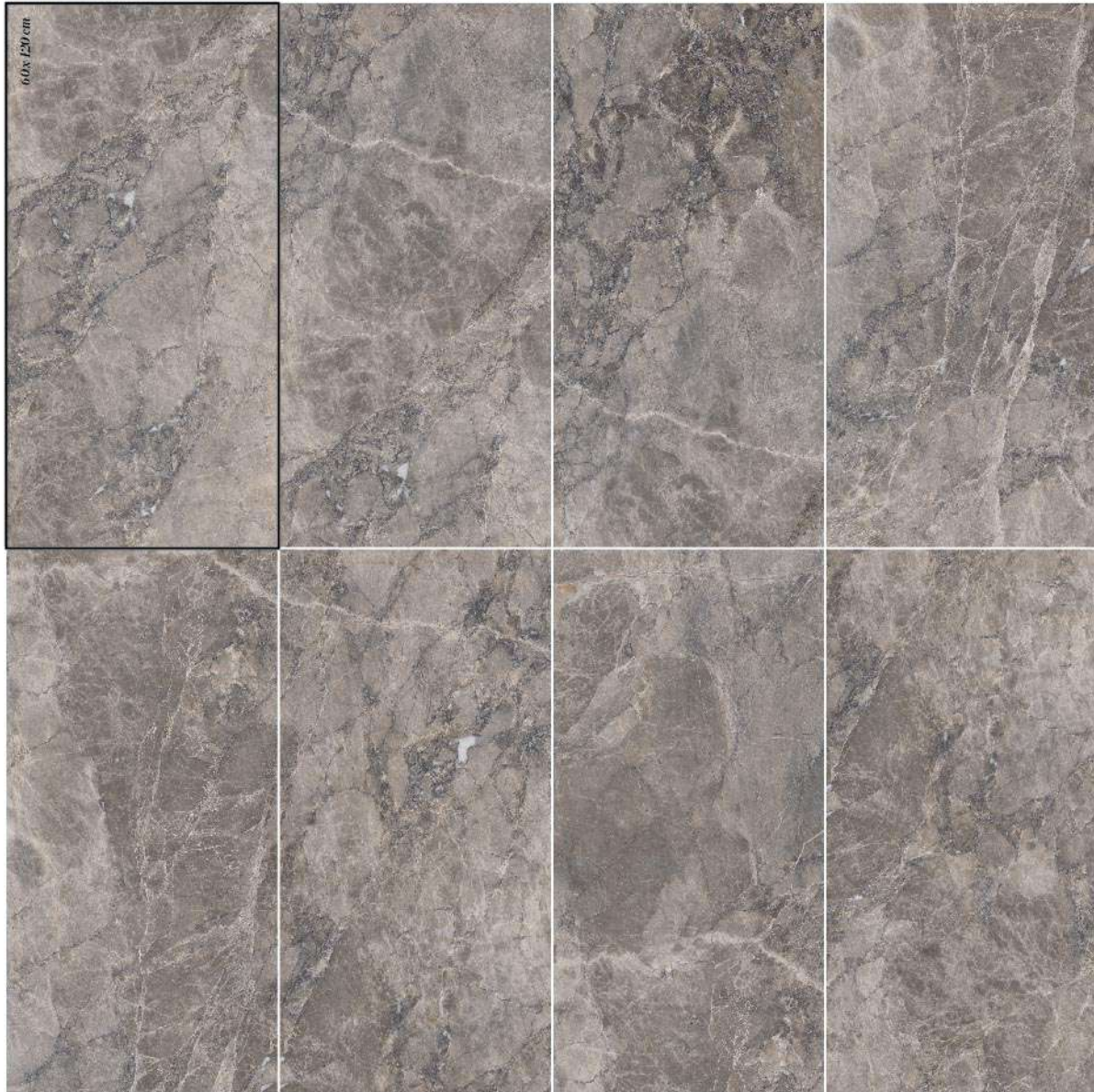
60x60cm  
polished  
▼  
8.5mm  
▲



LUX | GLX14 Marble Pulpis



LUX | GLX15 Grigio



60x120cm  
polished

▼  
9.5mm  
▲

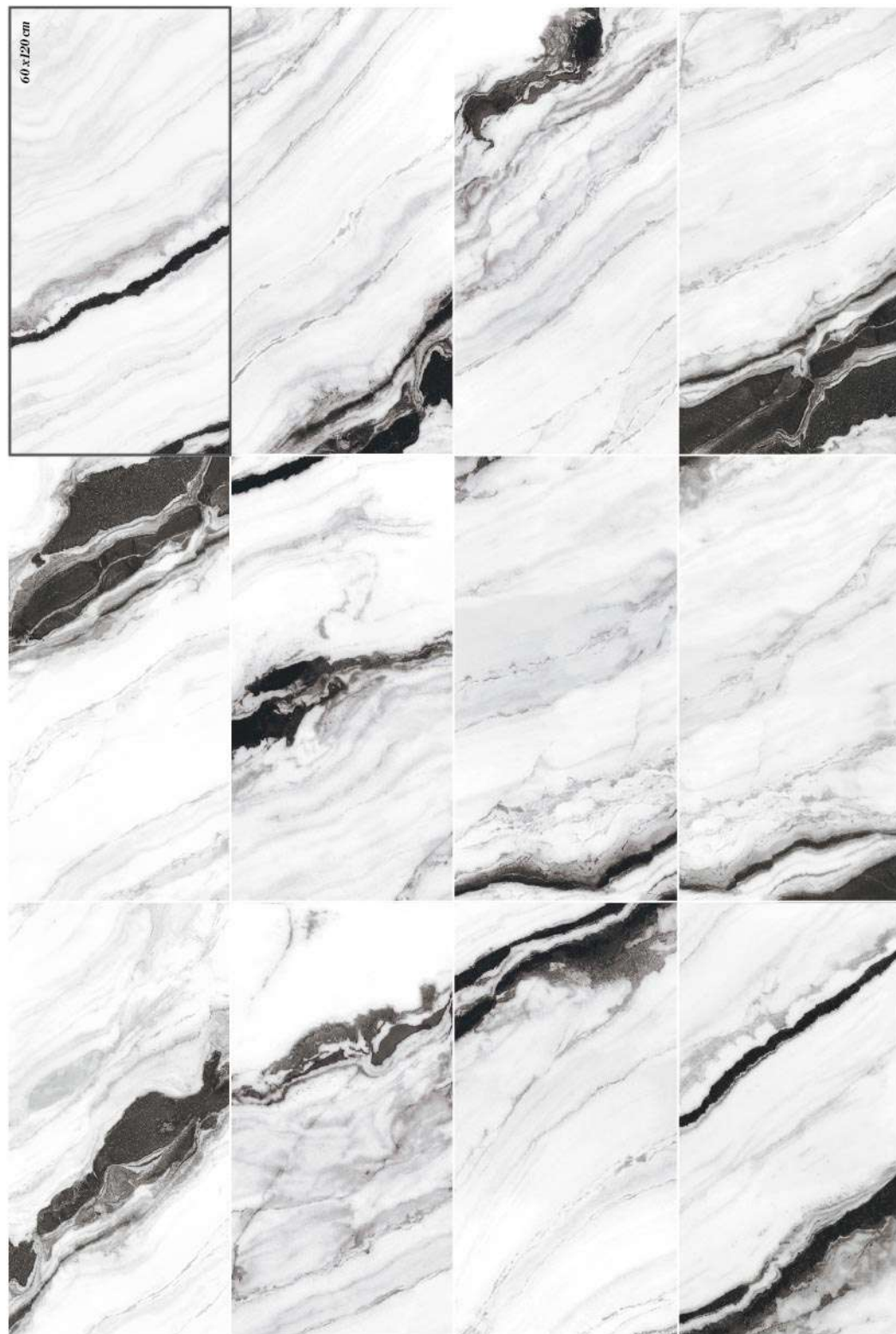


60x60cm  
polished

▼  
8.5mm  
▲



*Natural & Abstract* | GNB33 Panda White



60x120cm  
polished  
▼  
9.5mm  
▲



60x60cm  
polished  
▼  
8.5mm  
▲



/ GNB33 PANDA WHITE 60x120cm POLISHED





# Natural & Abstract

| Cement



60x120cm  
polished  
▼  
9.5mm  
▲



60x60cm  
polished  
▼  
8.5mm  
▲



GNB21 Bone



GNB22 Taupe



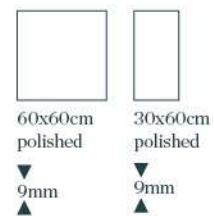
GNB23 Ash







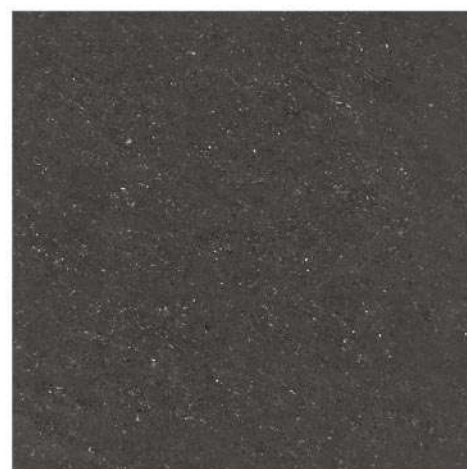
# Nustone



GNU01 Pearl White



GNU03 Pearl Grey



GNU04 Pearl Black





**Estilo**    THICKNESS 

60x60cm  
polished  
▼  
8.2mm  
▲



GMA81 Jane



GMA82 Alice

**Marmo 2.0**    THICKNESS 



GM212 Ivory

80x80cm  
polished  
▼  
9.5mm  
▲

60x60cm  
polished  
▼  
8.2mm  
▲





# TECHNICAL SPECIFICATIONS

DESCRIPTION	STANDARD TEST	MEASUREMENT UNIT	ISO STANDARD REQUIREMENT	NIRO GRANITE
Length & Width	MS ISO 10545 -2	mm	±0.6% Max	±0.30% Max
Thickness	MS ISO 10545 -2	mm	±5.0% Max	±2.50% Max
Sides Straightness	MS ISO 10545 -2	mm	±0.5% Max	±0.25% Max
Rectangularity	MS ISO 10545 -2	mm	±0.5% Max	±0.25% Max
Flatness: a) Centre Curvature	MS ISO 10545 -2	mm	±0.5% Max	±0.25% Max
b) Edge Curvature	MS ISO 10545 -2	mm	±0.5% Max	±0.25% Max
c) Warpage	MS ISO 10545 -2	mm	±0.5% Max	±0.25% Max
Surface Quality	MS ISO 10545 -2	One Major Area of Tiles	≥ 95% free from visible defect	Comply
Water Absorption	MS ISO 10545 -3	Mass	≤0.5%	≤0.25%
Breaking Strength	MS ISO 10545 -4	N	≥ 1300 N	≥ 1300 N
Modulus of Rupture	MS ISO 10545 -4	N/mm <sup>2</sup>	≥ 35 N/mm <sup>2</sup>	≥ 35N/mm <sup>2</sup>
Abrasion Resistance				
a) Deep Abrasion for unglazed tiles	MS ISO 10545 -6	mm <sup>3</sup>	≤ 175 mm <sup>3</sup>	≤ 160 mm <sup>3</sup>
b) Surfaces Abrasion for glazed tiles	MS ISO 10545 -7	Visual Check	Manuf. to state abrasion class, cycle and passed	≥ PEI 3 ( Dependent on product type )*
Crazing Test (glazed tiles)	MS ISO 10545 -11	Visual Check	No Sign of Crazing	No Sign of Crazing
Frost Resistance	MS ISO 10545 -12	Visual Check	Required	No Visible Crack
Chemical Resistance				
a) Low concentrations	MS ISO 10545 -13	Visual Check	Manuf. To State	Max visible change on cut side ( Dependent on Product Type )*
b) Household chemicals and swimming pool salts	MS ISO 10545 -13	Visual Check	≥ Class B	Minimum Class B
Stain Resistance				
a) For unglazed tiles	MS ISO 10545 -14	Visual Check	Manuf. to State	≥ Class 3 ( For non-polished surface only )
b) For glazed tiles	MS ISO 10545 -14	Visual Check	≥ Class 3	≥ Class 3 ( For non-polished surface only )
Coefficient of Friction (wet and dry) (Excluding Polished and Semi-polished tile)	AS/NZA 4586-2013 App.D.	Manuf. To State	Manuf. to State	Oil / Wet Ramp ≥ R9 ( Dependent on product type )*

\* 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.



**ELITE**  
COLLECTION  
NIRO GRANITE





**NIRO CERAMIC LABUAN LIMITED**

Lot 4, 2nd Floor, Lazenda Commercial Centre Phase 1,  
Jalan Tun Mustapha, 87007 Labuan FT Malaysia.  
T +6087 427 939 F +6087 453 433



[www.nirogranite.com](http://www.nirogranite.com)