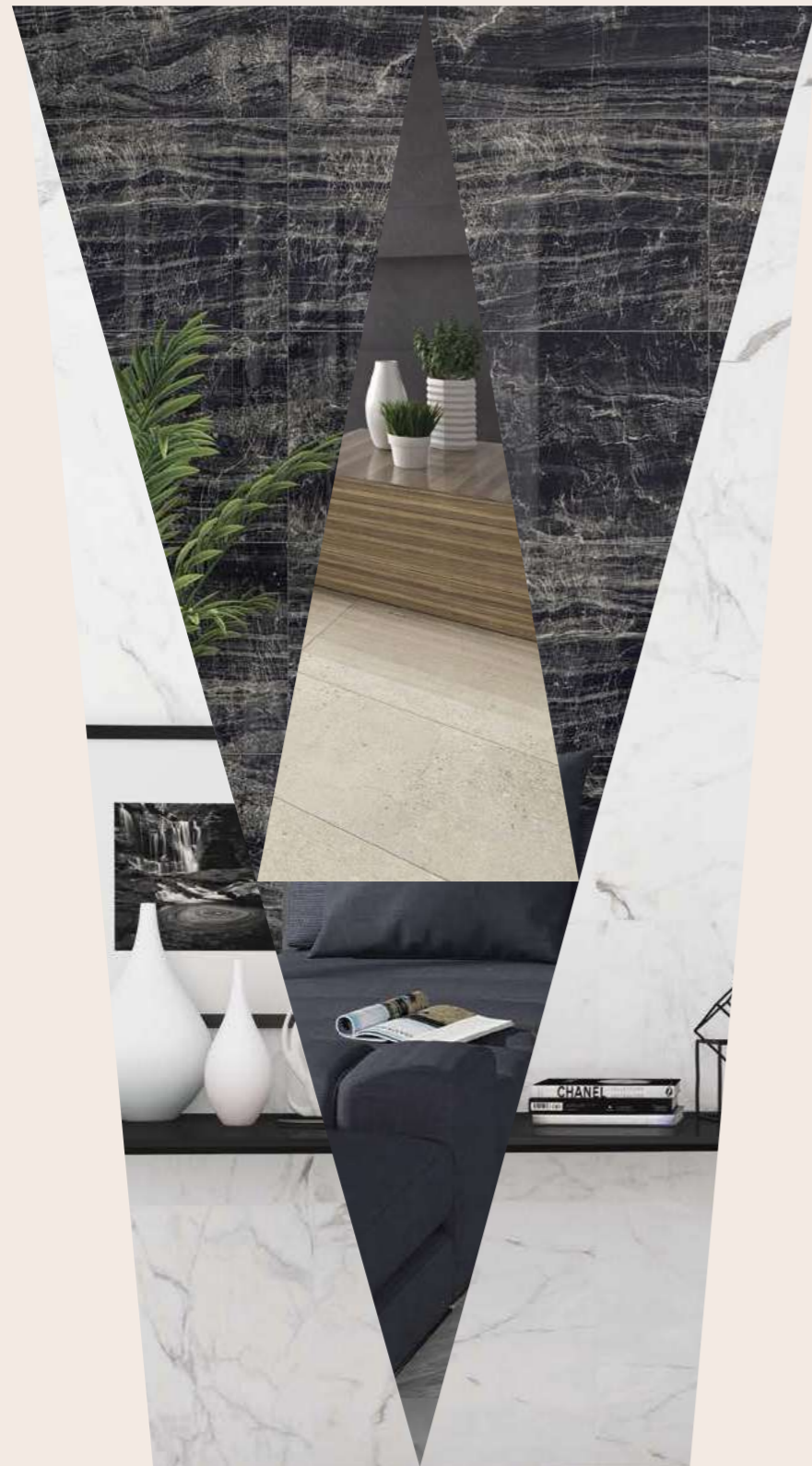# ELITE
COLLECTION

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.
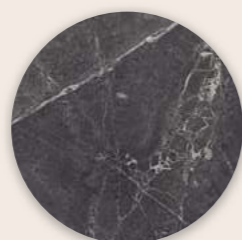
ELITE
COLLECTION
/ INDEX

LUX | polished . matt*
*only for GLX03, GLX06, GLX07, GLX09, GLX14, GLX17, GLX76& GLX77

60x120cm . 80x80cm . 60x60cm
THICKNESS : 9.5mm | THICKNESS :9.0mm | THICKNESS : 8.5mm

GLX01 Calacatta
60x120cm . 60x60cm
polished

GLX03 Arctic
60x120cm . 60x60cm
polished . matt

GLX04 Verde
60x120cm . 60x60cm
polished

GLX06 White
60x120cm . 60x60cm
polished . matt

GLX07 Spider
60x120cm . 80x80cm . 60x60cm
polished . matt

GLX09 Absolute White
60x120cm . 60x60cm
polished . matt

GLX11 Marble White
60x120cm . 60x60cm
polished

GLX12 Marble Grey
60x120cm . 60x60cm
polished

GLX13 Marble Black
60x120cm . 60x60cm
polished

GLX14 Marble Pulpis
60x120cm . 60x60cm
polished . matt

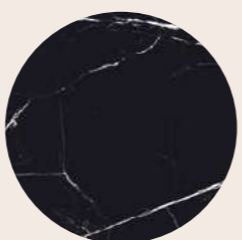**GLX15** Grigio
60x120cm . 60x60cm
polished

GLX17 Arctic Grey
60x120cm . 60x60cm
polished . matt

GLX76 Velvet White
60x120cm . 80x80cm . 60x60cm
polished . matt

GLX77 Alaska White
60x120cm . 60x60cm
polished . matt

GLX90 Nero Merquina
60x120cm . 60x60cm
polished

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

GNB33 Panda White
60x120cm . 60x60cm
polished

GNB21 Bone
60x120cm . 60x60cm
polished

GNB22 Taupe
60x120cm . 60x60cm
polished

GNB23 Ash
60x120cm . 60x60cm
polished

GNB35 Lavish White
60x120cm
polished

Nustone | polished | 60x60cm
THICKNESS : 9mm

GNU01 Pearl White
60x60cm
polished

GNU03 Pearl Grey
60x60cm
polished

GNU04 Pearl Black
60x60cm
polished

Estilo | polished | 60x60cm
THICKNESS : 8.2mm

GMA81 Jane
60x60cm
polished

GMA82 Alice
60x60cm
polished

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

GM212 Ivory
80x80cm . 60x60cm
polished

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

V3 · THICKNESS

60x120cm

60x120cm
polished

▼ 9.5mm ▲

60x60cm
polished

▼ 8.5mm ▲

LUX | GLX03 Arctic

V3 THICKNESS

60x120cm
polished . matt

▼
9.5mm
▲

60x60cm
polished . matt

▼
8.5mm
▲

60 x 120 cm

LUX | **GLX04** Verde

THICKNESS

60x120cm
polished
9.5mm

60x60cm
polished
8.5mm

LUX

| GLX06 White

V2 · ✋ · 🌍 · THICKNESS

60x120cm
polished . matt

▼
9.5mm
▲

60x60cm
polished . matt

▼
8.5mm
▲

60 x 120 cm

LUX | **GLX07** Spider
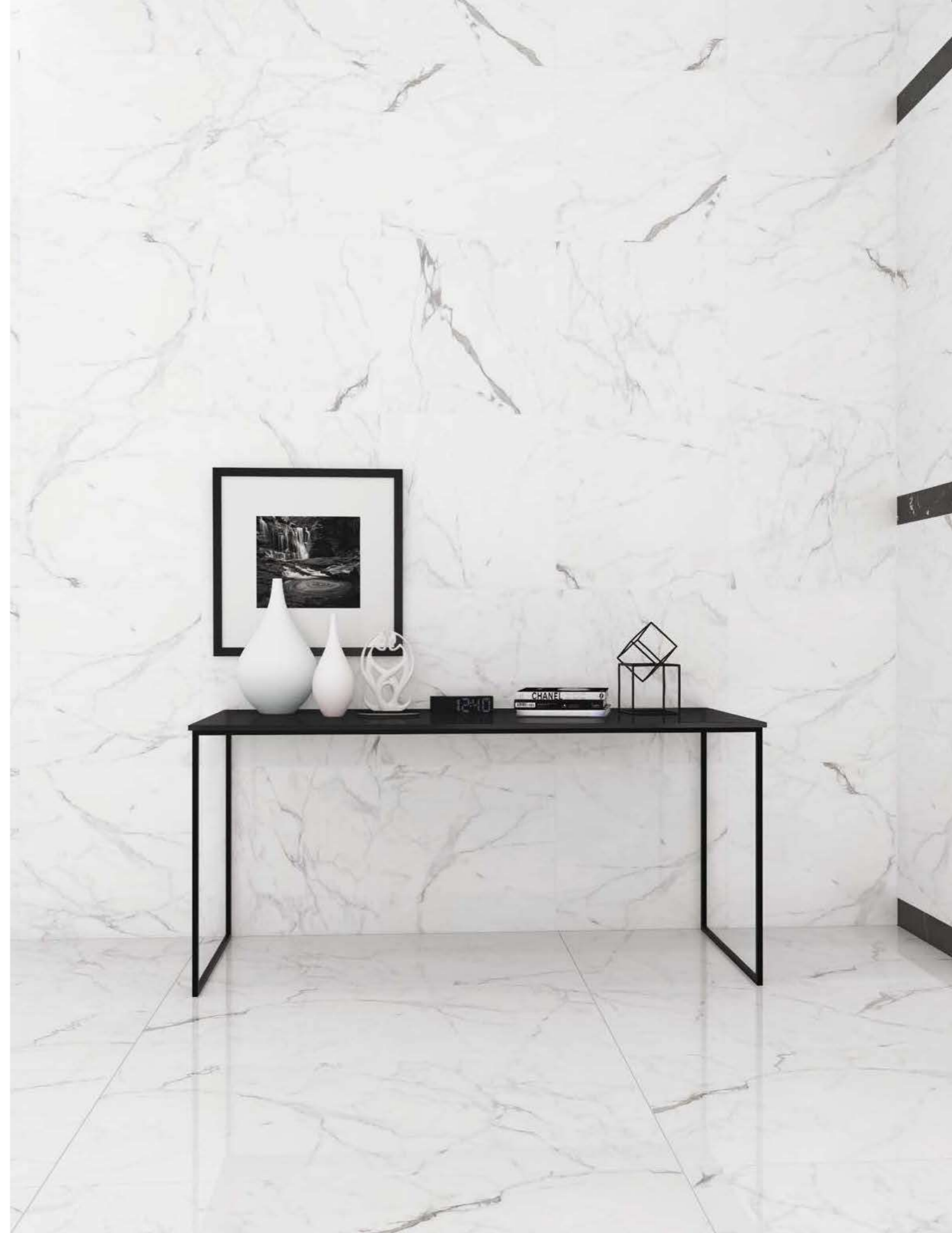
V3 THICKNESS

60x120cm
polished . matt

▼
9.5mm
▲

80x80cm
polished . matt

▼
9.0mm
▲

60x60cm
polished . matt

▼
8.5mm
▲

LUX | **GLX09** Absolute White

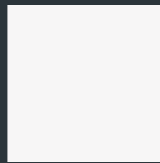THICKNESS
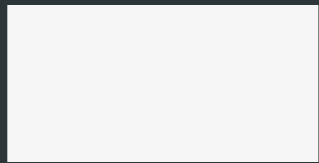
60x120cm . polished . matt	▼ 9.5mm
60x60cm . polished . matt	▼ 8.5mm

LUX | GLX11 Marble White

THICKNESS

60x120cm
polished

9.5mm

60x60cm
polished

8.5mm

60 x 120 cm

LUX | **GLX12** Marble Grey

THICKNESS

60x120cm
polished

▼
9.5mm
▲

60x60cm
polished

▼
8.5mm
▲

LUX | **GLX13** Marble Black

60x120cm
polished

▼
9.5mm
▲

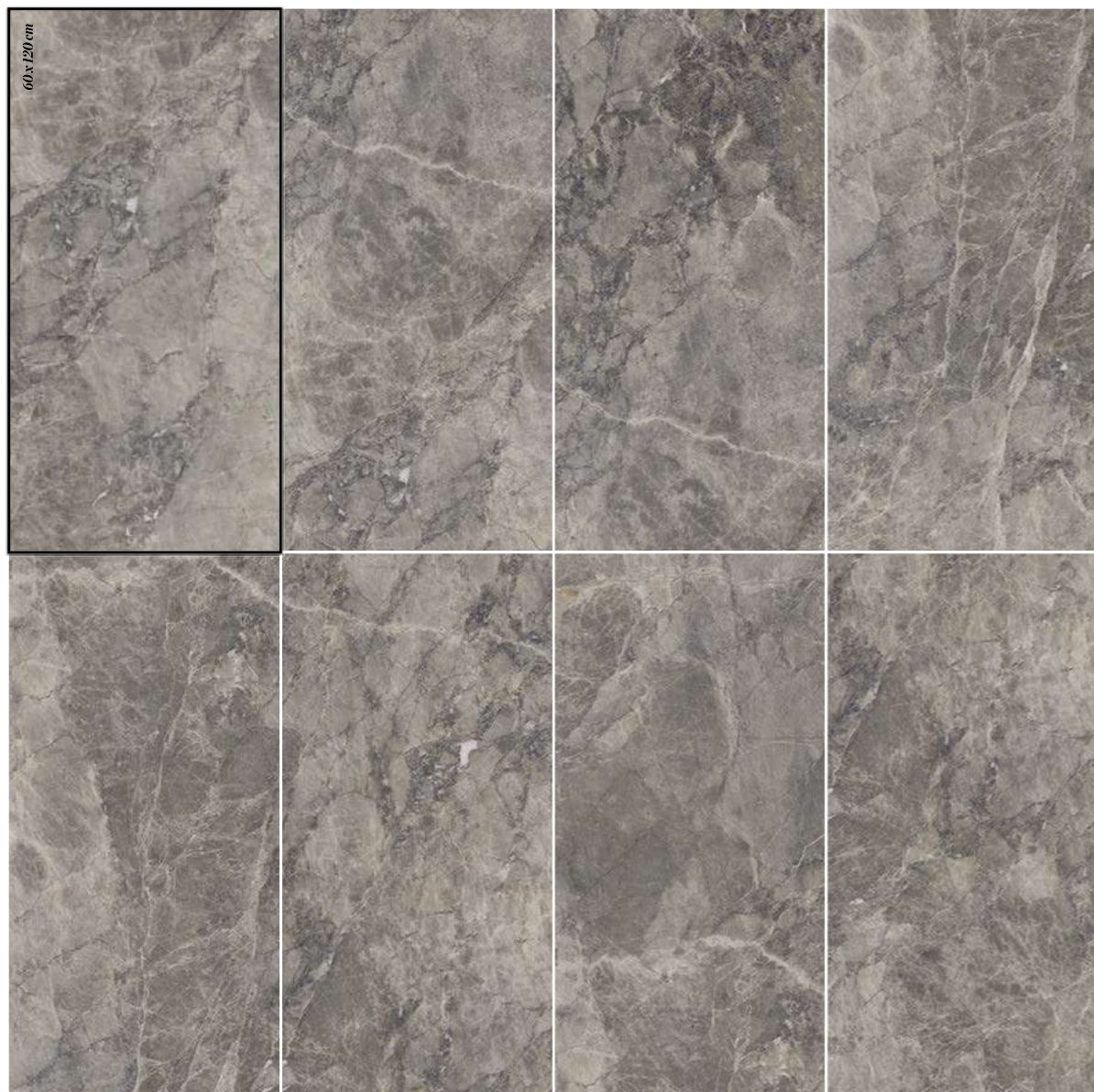60x60cm
polished

▼
8.5mm
▲

LUX | **GLX14** Marble Pulpis

V3 · · THICKNESS

60 x 120cm

60x120cm
polished . matt

9.5mm

60x60cm
polished . matt

8.5mm

LUX | **GLX15** Grigio

V3 THICKNESS

60 x 120 cm

60x120cm
polished

▼ 9.5mm ▲

60x60cm
polished

▼ 8.5mm ▲

LUX | GLX17 *Arctic Grey*

V3

THICKNESS

60x120cm
polished . matt

▼
9.5mm
▲

60x60cm
polished . matt

▼
8.5mm
▲

60 x 120 cm

LUX | **GLX76** Velvet White

V2 THICKNESS

60x120cm

60x120cm
polished . matt

▼
9.5mm
▲

80x80cm
polished . matt

▼
9.0mm
▲

60x60cm
polished . matt

▼
8.5mm
▲

LUX | **GLX77** Alaska White

V2 · THICKNESS

60 x 120 cm

60x120cm
polished . matt

▼
9.5mm
▲

60x60cm
polished . matt

▼
8.5mm
▲

Natural & Abstract | **GNB35** Lavish White

THICKNESS

60x120cm

60x120cm
polished

9.5mm

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^2	≥ 35 N/mm^2 Individual ≥ 32 N/mm^2	≥ 35 N/mm^2 Individual ≥ 32 N/mm^2
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 (MP) - P1 (60x120cm & 60x60cm) Matt (MP) - P2 (80x80cm)

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

Each different tile series are produced to meet different performance requirements. For specific product technical performance, please request from Niro Granite sales team, 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

V1 UNIFORM FROM TILE TO TILE

V2 SLIGHTLY NOTICEABLE FROM TILE TO TILE

V3 MODERATELY NOTICEABLE FROM TILE TO TILE

V4 DISTINCTLY NOTICEABLE FROM TILE TO TILE

UNIFORM FROM TILE TO TILE
The range of colours and tones within the same shade is relatively uniformed from tile to tile. There is minimal to no difference among pieces from the same production run.

SLIGHTLY NOTICEABLE FROM TILE TO TILE
The range of colours and tones within the same shade is slightly noticeable from tile to tile. There are clearly distinguishable differences in design texture or pattern with similar or slight change in colour tones.

MODERATELY NOTICEABLE FROM TILE TO TILE
The range of colours and tones within the same shade is moderately noticeable from tile to tile. There are clearly distinguishable differences in design texture or pattern.

DISTINCTLY NOTICEABLE FROM TILE TO TILE
The range of colours and tones within the same shade is distinctly different from tile to tile. Random colour and design texture differences can be seen from tile to tile. One tile may have totally different colour from another tile. Final installation can be unique.

/ELITE
COLLECTION