create life experience 2019

LOOK BOOK

NIRO GRANITE
THE SWISS-QUALITY TILE

NIRO GRANITE
40th anniversary
—
1979 - 2019

NIRO GRANITE®
THE SWISS-QUALITY TILE

NIRO GRANITE
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—
1979 - 2019

1979

40 years of
Creating Life Experience

2019

Founded in the year 1979, Niro Granite's first manufacturing plant was established in Cresiano, Switzerland to announce the presence of porcelain tiles to the world. Ever since that, varieties of tiles were exported worldwide and the rapid growth in Asia markets has successfully led to the establishment of Niro Ceramic Malaysia in 1988 and further expanded to Indonesia, China, Vietnam, Spain, India and Philippines.

Throughout the years, Niro Granite has succeeded in preserving the Swiss Heritage of always delivering high quality products and services to the customers despite having many new product lines and numerous geographical expansions.

Moving forward, our people are enthusiastic with the great possibilities ahead. As clearly stated in our corporate mission statement, we strive to bring you the best trendy collection of high quality porcelain tiles, efficient customer services and most important of all, the strategies value added we bring to our partnership all around the world.

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NIRO GRANITE
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NATURAL & ABSTRACT

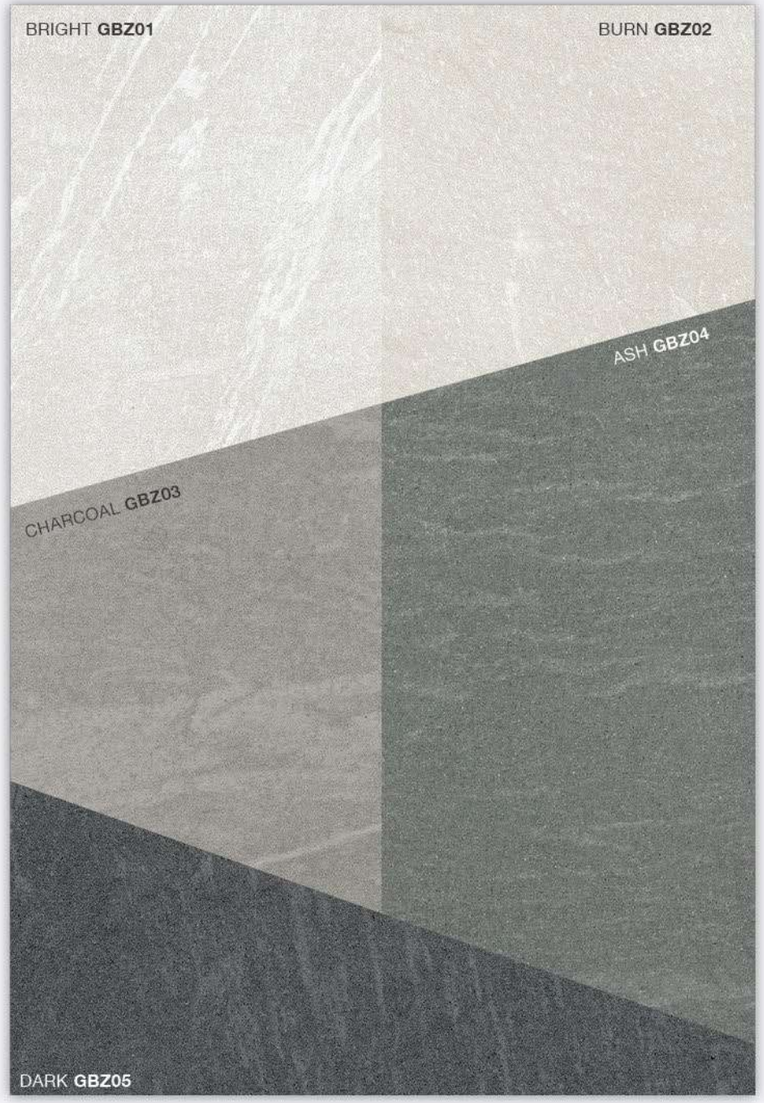
SIZE
- 90x180cm*
- 60x120cm

** for polished surface only.*

SURFACE
- polished
- soft polished
- matt

SHADE VARIATION
V3

BLITZEN STONE



SIZE
- 60x120cm
- 60x60cm
- 30x60cm

SURFACE
- matt
- matt satin*
- structured*

** - matt satin - for GBZ01 and GBZ02, size 60x120cm and 60x60cm only.*
- structured - for GBZ03, GBZ04 and GBZ05, size 30x60cm only.

SHADE VARIATION
- 60x120cm & 60x60cm - V3
- 30x60cm - V2

NIRO GRANITE
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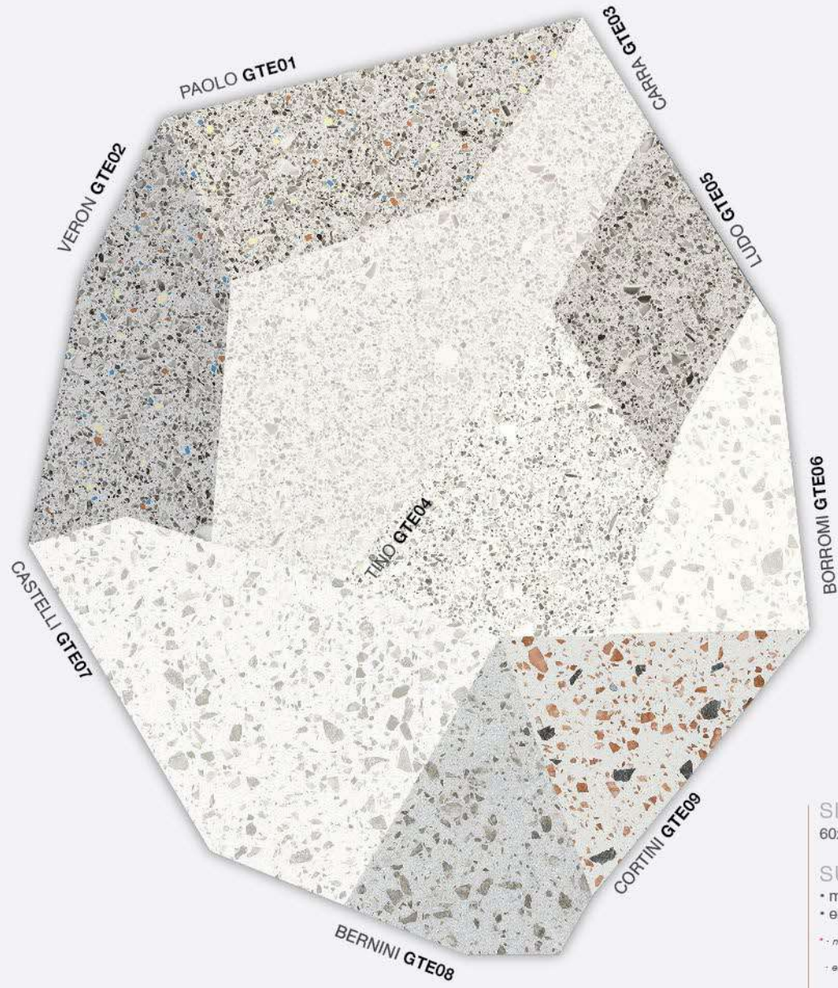
TIMBRE-LAND

SIZE
20x120cm

SURFACE
structured

SHADE VARIATION
V2

TERRA-ARTE



SIZE
60x60cm

SURFACE
• matt*
• embossed*

*
- matt - for GTE01, GTE02, GTE06, GTE07, GTE08 and GTE09 only.
- embossed - for GTE03, GTE04 and GTE05 only.

SHADE VARIATION
V2

WALL
BLITZEN STONE
GBZ03 CHARCOAL
30x60cm
matt

FLOOR
TERRA-ARTE
GTE01 PAOLO
60x60cm
matt

COUNTERTOP
NATURAL+ABSTRACT
GNB35 LAVISH WHITE
90x180cm
polished

WALL & FLOOR
NATURAL+ABSTRACT
GNB36 LAURENT BLACK
90x180cm
polished

FLOOR
TIMBRE-LAND
GTD01 MAPPLE
20x120cm
structured

WALL
BLITZEN STONE
GBZ05 DARK
30x60cm
structured

FLOOR
BLITZEN STONE
GBZ03 CHARCOAL
60x120cm
matt

COUNTERTOP
NATURAL+ABSTRACT
GNB36 LAURENT BLACK
90x180cm
polished

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BATHROOM

FLOOR
NATURAL+ABSTRACT
GNB35 LAVISH WHITE
90x180cm
polished

DISPLAY CUBE & FLOOR EDGE
NATURAL+ABSTRACT
GNB36 LAURENT BLACK
90x180cm
polished

WALL
NATURAL+ABSTRACT
GNB36 LAURENT BLACK
60x120cm
matt

FLOOR
TIMBRE-LAND
GTD02 CHERRY
20x120cm
structured

WALL
NATURAL+ABSTRACT
GNB35 LAVISH WHITE
90x180cm
polished

FLOOR
NATURAL+ABSTRACT
GNB36 LAURENT BLACK
90x180cm
polished

WALL
NATURAL+ABSTRACT
GNB36 LAURENT BLACK
90x180cm
polished

FLOOR
NATURAL+ABSTRACT
GNB35 LAVISH WHITE
90x180cm
polished

LIVING ROOM

FLOOR
TIMBRE-LAND
GTD03 WALNUT
20x120cm
structured

KITCHEN BACKSPLASH
TERRA-ARTE
GTE01 PAOLO
60x60cm
matt

FLOOR
BLITZEN STONE
GBZ01 BRIGHT
60x120cm
matt

RECEPTION COUNTER
TERRA-ARTE
GTE03 CARRA
60x60cm
embossed

WALL
TERRA-ARTE
GTE08 BERNINI
60x60cm
matt

FLOOR
BLITZEN STONE
GBZ04 ASH
30x60cm
structured

RECEPTION COUNTER
NATURAL+ABSTRACT
GNB35 LAVISH WHITE
90x180cm
polished

FLOOR
NATURAL+ABSTRACT
GNB35 LAVISH WHITE
60x120cm
matt

WALL
TERRA-ARTE
GTE05 LUDO
60x60cm
matt

FLOOR
TERRA-ARTE
GTE07 CASTELLI
60x60cm
matt

DISPLAY CUBE
NATURAL+ABSTRACT
GNB35 LAVISH WHITE
90x180cm
polished

WALL & FLOOR
NATURAL+ABSTRACT
GNB36 LAURENT BLACK
90x180cm
polished

DISCLAIMER

The management of NIRO CERAMIC GROUP reserves the right to phase-out, either totally or partially, any of the collections, colours, sizes and references contained in this catalogue.

IMPORTANT INFORMATION

Colour variations: since the colour reproduction in this printed catalogue will vary from the actual tile colour, your final selection should be made from tile samples.

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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	±5.0% 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 b) Edge Curvature c) Warpage	MS ISO 10545 -2 MS ISO 10545 -2 MS ISO 10545 -2	mm mm mm	±0.5% Max ±0.5% Max ±0.5% Max	±0.25% Max ±0.25% 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^2	≥ 35 N/mm^2 Individual ≥ 32 N/mm^2	≥ 35 N/mm^2 Individual ≥ 32 N/mm^2
Abrasion Resistance a) Deep Abrasion for unglazed tiles b) Surfaces Abrasion for glazed tiles	 MS ISO 10545 -6 MS ISO 10545 -7	 mm^3 Visual Check	 ≤ 175 mm^3 Manuf. to state abrasion class, cycle and passed	 ≤ 160 mm^3 ≥ 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 concentrarions b) Household chemicals and swimming pool salts	 MS ISO 10545 -13 MS ISO 10545 -13	 Visual Check Visual Check	 Manuf. To State ≥ Class B	 Max visible change on cut side (Dependent on Product Type)* ≥ Class B
Stain Resistance a) For unglazed tiles b) For glazed tiles	 MS ISO 10545 -14 MS ISO 10545 -14	 Visual Check Visual Check	 Manuf. to State ≥ Class 3	 ≥ Class 3 (For non-polished surface only) ≥ 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.

QUALITY SYSTEM
SIRIM CERTIFIED TO MS ISO 9001
Registration No. AR 0608

1979

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NIRO CERAMIC GROUP

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