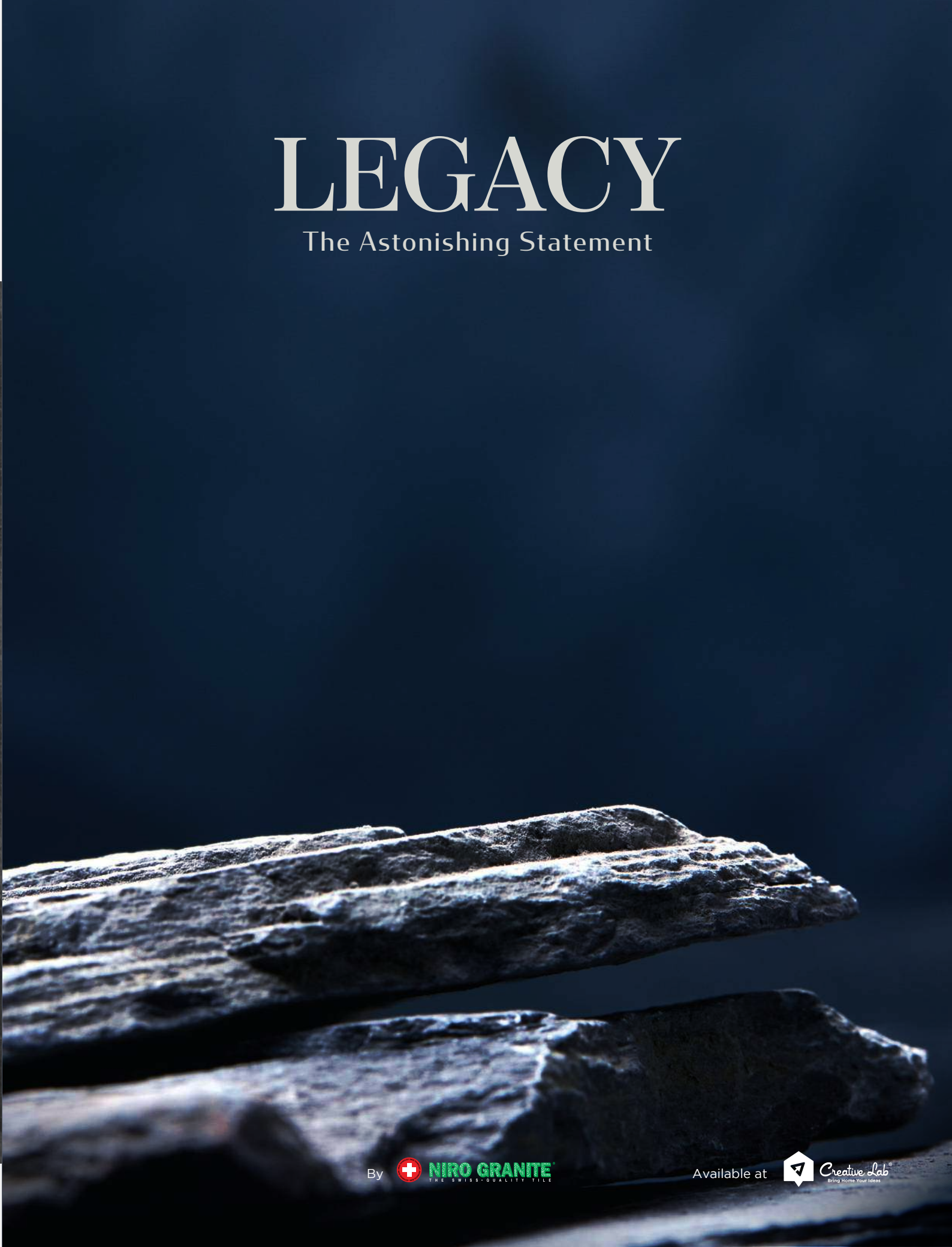
LEGACY

The Astonishing Statement



By NIRO GRANITE THE SWISS-QUALITY TILE

Available at Creative Lab Bring Home Your Ideas

The Astonishing Statement

LEGACY

The Astonishing Statement

Narrating the essence of mother nature, Legacy is designed after the pattern inspired by Cipollino Marble, an Italian stone from Tuscany – a metamorphic rock that comes with thick, wavy veins and crystalline. The design articulates the depth and durability where both offer an exceptional aesthetic characteristic of Italian Stone.

This tile collection consists of 3 colours and it comes with Slip-Stop surface that is practical when applied at areas that are prone to water accumulation, such as the kitchen, bathroom, and outdoor areas. It is also ideal for households with elderly and children making it a new realm in the tile revolution where only one surface can meet diverse needs.

Drawing upon the perfect balance between contemporary and versatility, Legacy delivers an astonishing statement in any space.

Slip-Stop features

- Excellent anti-slip effect when wet, resistance to accidents on slippery floors
- Anti-Slip with high durability surface
- Easy to clean and maintain, stain resistance
- Same series can be used indoors and outdoors creating seamless design

.in

.out

SLIP-STOP SURFACE, THE ONE SURFACE THAT MEETS DIVERSE NEEDS

Say goodbye to slips at home with revolutionary slip-stop tiles. Smooth surface that produces anti-slip effect when in contact with water. One tile – multiple applications.

GLC

01

SILVER ASH

GLC

02

STEEL GREY

GLC

03

BLACK COPPER

LEGACY

The Astonishing Statement

3

COLOURS

SILVER ASH . STEEL GREY . BLACK COPPER

2

SIZES

60x120cm . 60x60cm

1

SURFACE

Slip-Stop

NIRO GRANITE

THE SWISS-QUALITY TILE

LEGACY

The Astonishing Statement

NIRO GRANITE

Tile that is stylish, trendy and versatile.
Can be used indoors and outdoors

. OUTDOOR
FLOOR
GLC01 SILVER ASH
60x120cm . Slip-Stop

. OUTDOOR
WALL
GLC03 BLACK COPPER
60x120cm . Slip-Stop

. INDOOR
FLOOR
GLC02 STEEL GREY
60x120cm . Slip-Stop

.outdoor

.indoor

LEGACY
The Astonishing Statement

Smooth surface in dry area

. INDOOR
FLOOR & WALL
GLC01 SILVER ASH
60x120cm . Slip-Stop

.dry area

NIRO GRANITE

Excellent anti slip effect in wet conditions

. INDOOR
FLOOR & WALL
GLC03 BLACK COPPER
60x120cm . Slip-Stop

.wet area

LEGACY

The Astonishing Statement

NIRO GRANITE

High durability,
built with strength

. OUTDOOR
FLOOR
GLC02 STEEL GREY
60x120cm . Slip-Stop

. OUTDOOR
WALL
GLC03 BLACK COPPER
60x120cm . Slip-Stop

LEGACY

The Astonishing Statement

Suitable for residential and commercial
floor and wall

. OUTDOOR
FLOOR
GLC02 STEEL GREY
60x120cm . Slip-Stop

NIRO GRANITE

. OUTDOOR
WALL
GLC03 BLACK COPPER
60x120cm . Slip-Stop

LEGACY
The Astonishing Statement

NIRO GRANITE

High resistance to stains &
easy-to-clean

. OUTDOOR
FLOOR
GLC01 SILVER ASH
60x120cm . Slip-Stop

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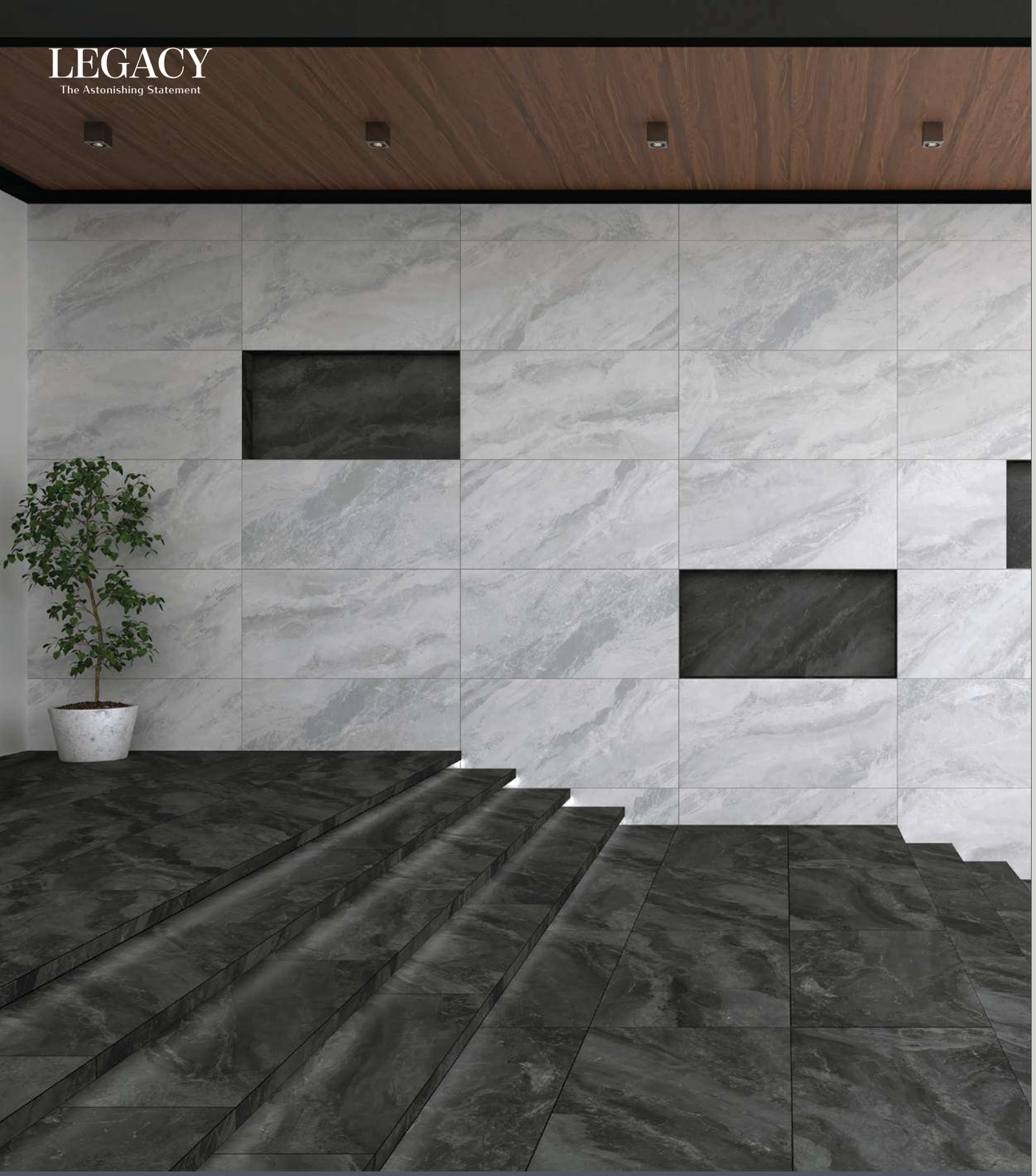
The Astonishing Statement



Requires no special maintenance

. OUTDOOR
FLOOR
GLC03 BLACK COPPER
60x120cm . Slip-Stop

NIRO GRANITE

. OUTDOOR
WALL
GLC01 SILVER ASH
60x120cm . Slip-Stop

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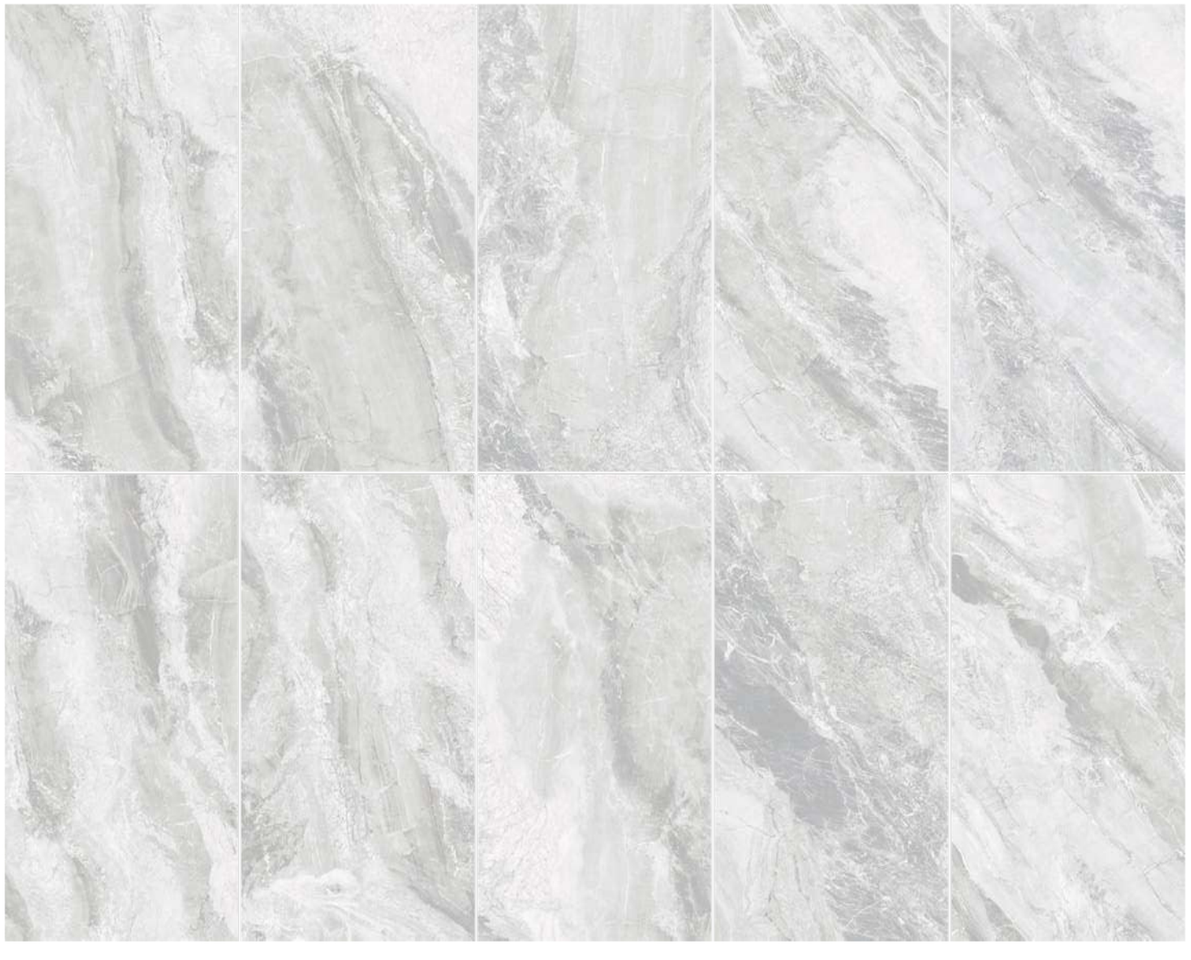
The Astonishing Statement

01

GLC01 SILVER ASH

60x120cm . 60x60cm
slip-stop

V3



LEGACY

The Astonishing Statement

02

GLC02 STEEL GREY

60x120cm . 60x60cm
slip-stop

V3

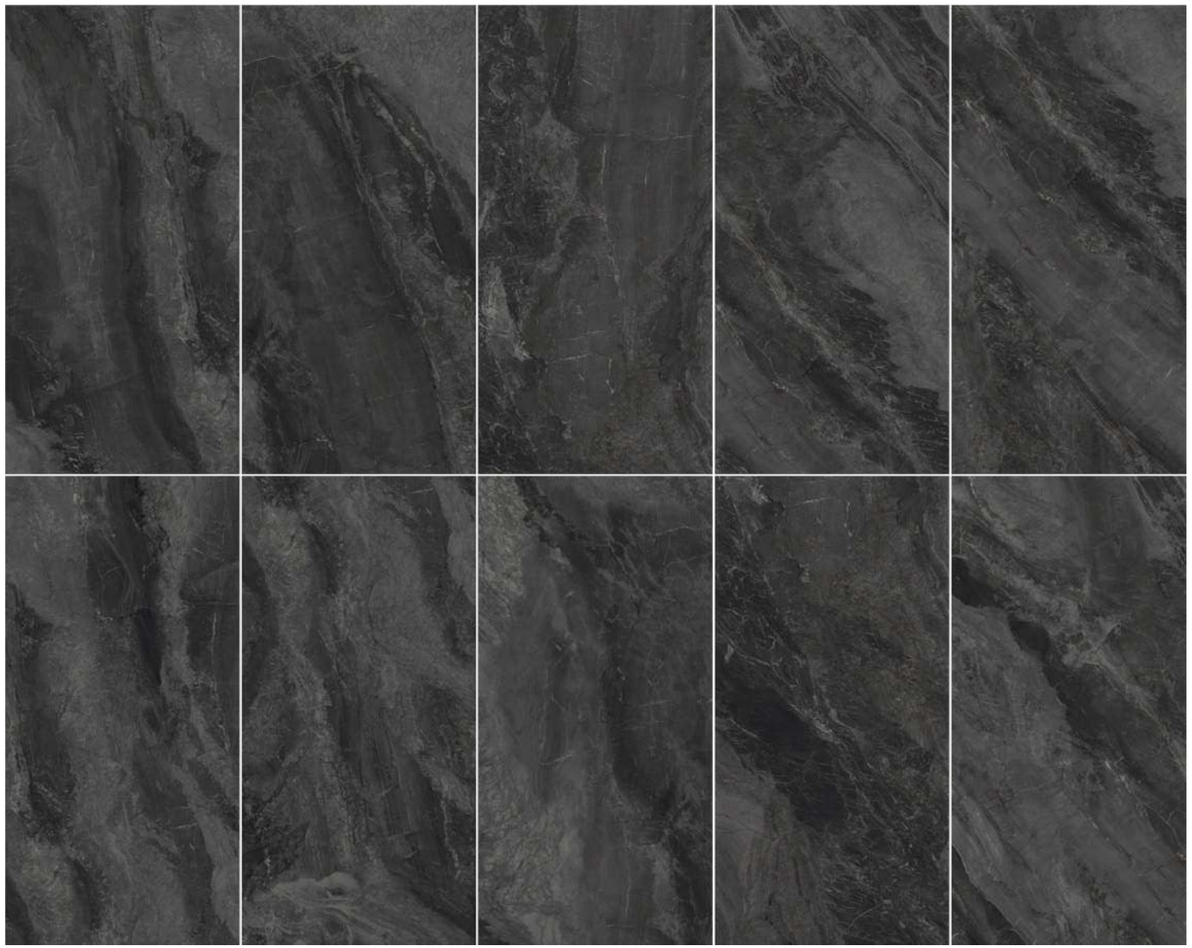
LEGACY

The Astonishing Statement

GLC03 BLACK COPPER

60x120cm . 60x60cm
slip-stop

V3



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				
a) Deep Abrasion for unglazed tiles	ISO 10545 -6	mm^3	≤ 175 mm^3	≤ 160 mm^3
b) 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				
a) For unglazed tiles	ISO 10545 -14	Visual Check	Manuf. to State	≥ Class 3
b) 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 ≥ P2 (Dependent on product type)*

*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.

QUALITY SYSTEM
SIRIM
CERTIFIED TO MS ISO 9001
Registration No. AR 0698

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.

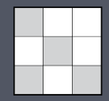
SHADE VARIATION

V1 **UNIFORM** FROM TILE TO TILE

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.

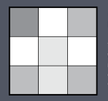
V2 **SLIGHTLY** NOTICEABLE FROM TILE TO TILE



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.

V3 **MODERATELY** NOTICEABLE FROM TILE TO TILE



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.

V4 **DISTINCTLY** NOTICEABLE FROM TILE TO TILE

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.

NIRO GRANITE
THE SWISS-QUALITY TILE

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