

# LEGACY

The Astonishing Statement



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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.



.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.

### 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



GLC

01

SILVER ASH



GLC

02

STEEL GREY



GLC

03

BLACK COPPER

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3

## COLOURS

SILVER ASH . STEEL GREY . BLACK COPPER



2

## SIZES

60x120cm . 60x60cm



1

## SURFACE

Slip-Stop

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

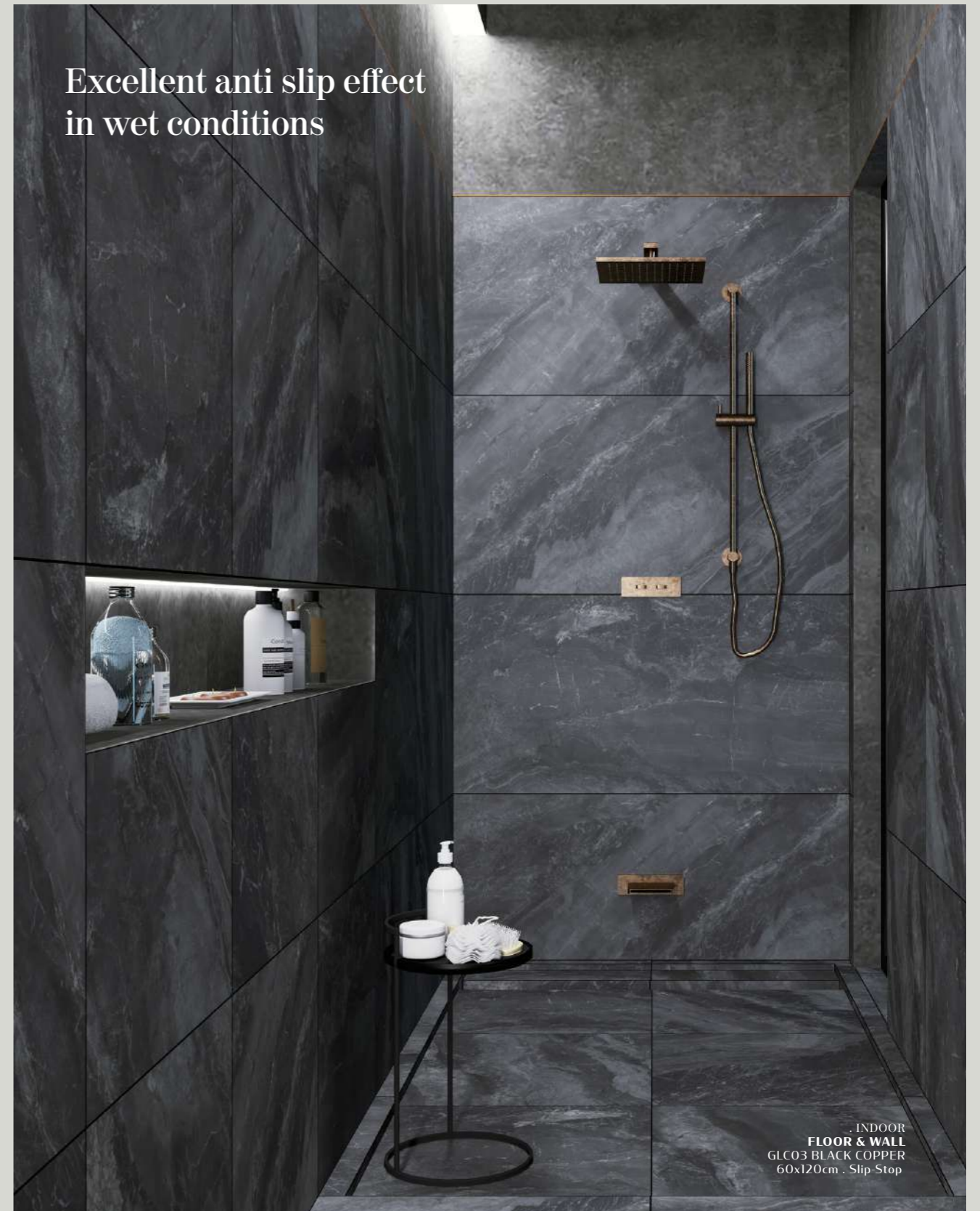
Smooth surface  
in dry area



.dry area

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

Excellent anti slip effect  
in wet conditions



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

.wet area

High durability,  
built with strength

OUTDOOR FLOOR  
GLC02 STEEL GREY  
60x120cm . Slip-Stop

OUTDOOR WALL  
GLC03 BLACK COPPER  
60x120cm . Slip-Stop



Suitable for residential and commercial  
floor and wall

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

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



High resistance to stains &  
easy-to-clean

OUTDOOR  
FLOOR  
GLC01 SILVER ASH  
60x120cm - Slip-Stop



Requires no special maintenance

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

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

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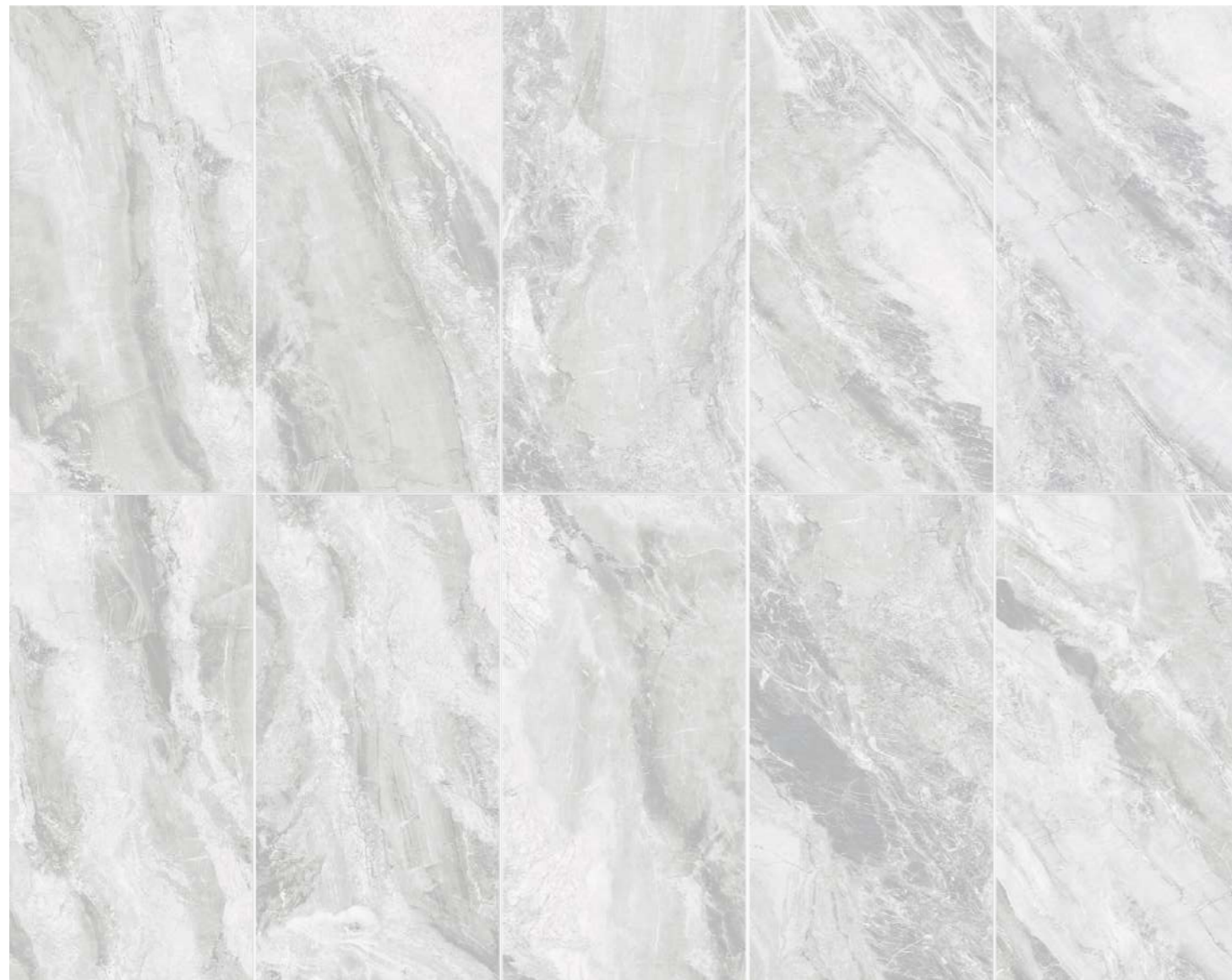
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GLC01 SILVER ASH

60x120cm . 60x60cm  
slip-stop

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GLC02 STEEL GREY

60x120cm . 60x60cm  
slip-stop

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GLC03 BLACK COPPER

60x120cm . 60x60cm  
slip-stop



## 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				
a) Deep Abrasion for unglazed tiles	ISO 10545 -6	mm <sup>3</sup>	≤ 175 mm <sup>3</sup>	≤ 160 mm <sup>3</sup>
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.



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


<p><b>UNIFORM</b> FROM TILE TO TILE</p>	<p><b>SLIGHTLY NOTICEABLE</b> FROM TILE TO TILE</p>	<p><b>MODERATELY NOTICEABLE</b> FROM TILE TO TILE</p>	<p><b>DISTINCTLY NOTICEABLE</b> FROM TILE TO TILE</p>
<p><b>UNIFORM</b> FROM TILE TO TILE</p> <p>The range of colours and tones within the same shade is relatively uniform from tile to tile. There is minimal to no difference among pieces from the same production run.</p>	<p><b>SLIGHTLY NOTICEABLE</b> FROM TILE TO TILE</p> <p>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.</p>	<p><b>MODERATELY NOTICEABLE</b> FROM TILE TO TILE</p> <p>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.</p>	<p><b>DISTINCTLY NOTICEABLE</b> FROM TILE TO TILE</p> <p>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.</p>


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