

BLOOMSBURY

more than just stone



NIRO GRANITE THE SWISS QUALITY TILE

DIGITAL

OFICIALES TILES COLECCIÓN DE PERFECCION



more · than · just · stone +

Niro Granite embarked on the Bloomsbury series to bring you a fiery digital print collection enthused by the coalfields of Northern Europe. This mixed-quartz stone layered design collection is inspired by the illumination of torches struck in paved galleries at the coal mines.

This gallant and fashionable collection, aptly named after the historically artistic garden in central London is available in four spectacular colours. Bloomsbury brings in the manifestation of capriciousness and variability to turn your living space into one that is cultured and illustrious. Be invigorated by the versatility of Bloomsbury; Bloomsbury is more than just stone; it is 'stonely astuteness'.

BLOOMSBURY

4 COLOUR

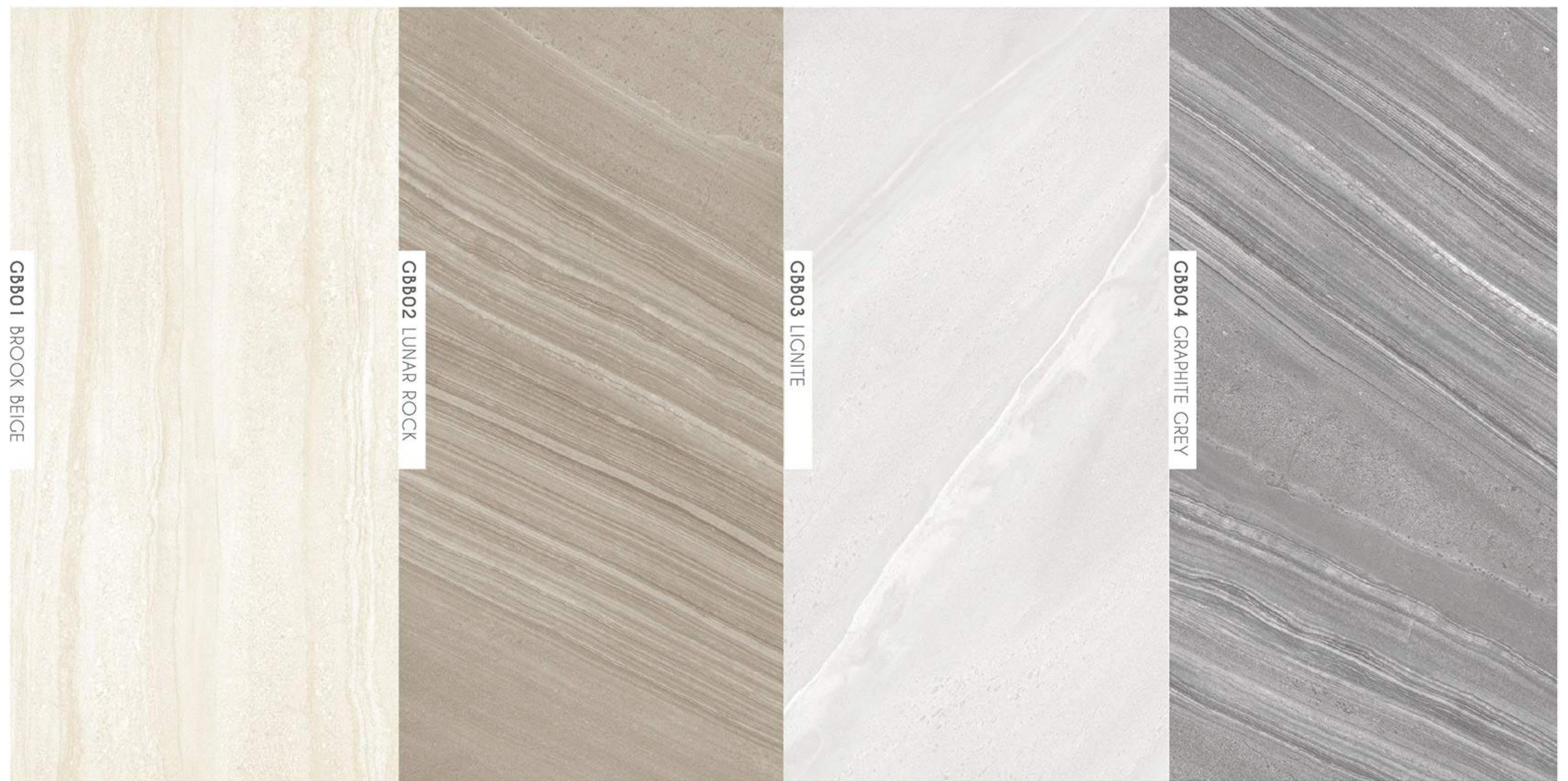
- Brook Beige
- Lunar Rock
- Lignite
- Graphite Grey

2 SURFACE

- Matt
- Lappato

2 FORMAT

- 120x60cm
- 60x60cm





BROOK BEIGE

GBB01

Emprise to the journey of exceptional tranquility, Brook Beige introduces an incredible composed and ambivalent colour that is designed to exhibit the equanimity of the revolutionized stone to your environs. The natural element of Brook Beige is unquestionably suitable for the manifestation of absolute liveness and serenity to any styling space.



Bloomsbury BROOK BEIGE 120x60 and 60x60 | GBB01

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BROOK
BEIGE
120x60
lappato
GBB01



GBB01 BROOK BEIGE
matt • lappato

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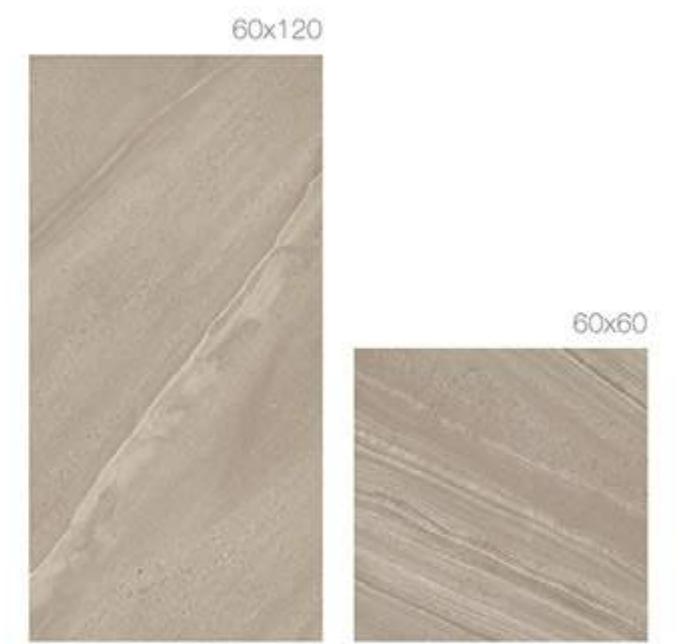
LUNAR ROCK GBB02

Be engulfed in the warm and sensual atmosphere of Lunar Rock, the earthy brown colour that inaudibly holds the manifestation of charming and confidence characteristics. Analogous to the lunar meteorites, Lunar Rock enriches your ambience with its breath-taking beauty.



Bloomsbury LUNAR ROCK 120x60 and 60x60 | GBB02

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GBB02 LUNAR ROCK
matt • lappato

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LIGNITE GBB03

Lignite, the luxurious sedimentary rock garbed in jaded olive and brownish tone complement with the shadowy colour is definitely a great exemplification of elegance without losing the minimalist touch. Wrapped in the imitation of soft earthy coal, cascade your room with the everlasting beauty of Lignite.



Bloomsbury **LIGNITE** 120x60 and 60x60 | **GBB03**

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LIGNITE

WALL
60x60
lappato

FLOOR
120x60
matt

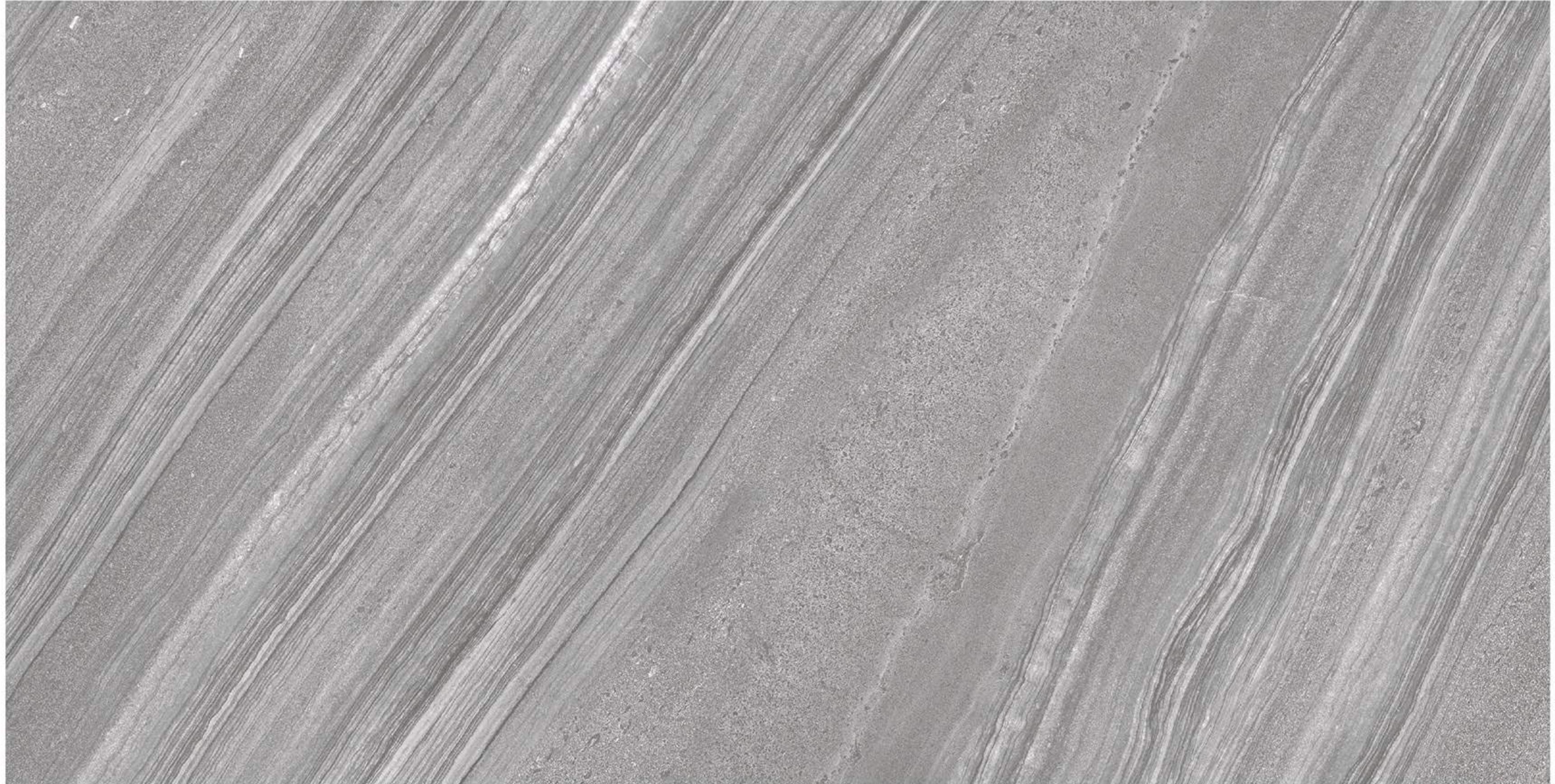
GBB03



GBB03 LIGNITE

matt • lappato

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GRAPHITE GREY

GBB04

Appease the desire of astute and creativeness in the environs of glorious random stone designs. Indulge to the astonishment of Graphite Grey, the excellent depiction of stylishness in the burst of charming dusky stone that would bring out the ingenuity of every individual interior solutions.



Bloomsbury GRAPHITE GREY 120x60 and 60x60 | GBB04

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GRAPHITE
GREY

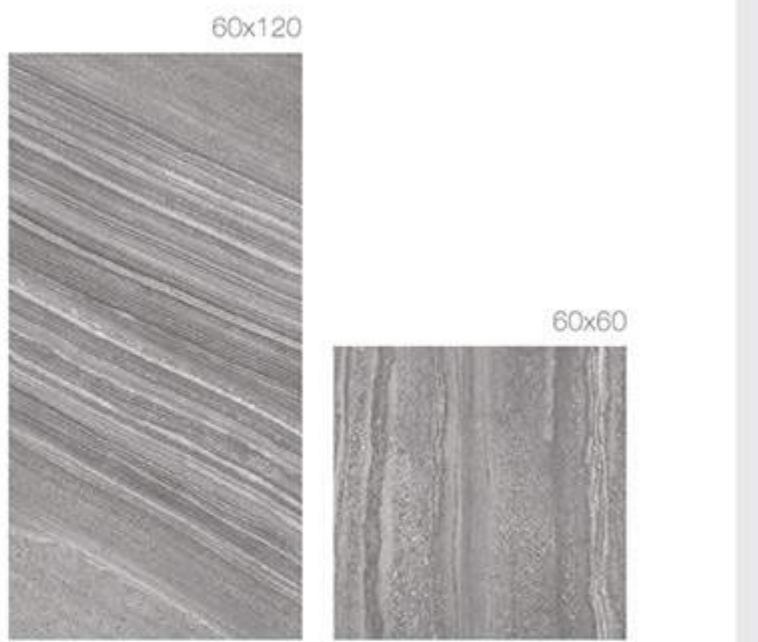
FLOOR
120x60
matt

GBB04

LUNAR
ROCK

WALL
120x60
matt

GBB02



GBB04 GRAPHITE GREY

matt • lappato

BLOOMSBURY
more than just stone+

GBB01
BROOK BEIGE
120x60 - 60x60 | matt - lappato



GBB02
LUNAR ROCK
120x60 - 60x60 | matt - lappato

GBB03
LIGNITE
120x60 - 60x60 | matt - lappato

GBB04
GRAPHITE GREY
120x60 - 60x60 | matt - lappato

BLOOMSBURY
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NIRO GRANITE DIGITAL

porcelain tiles towards perfection



HI-DEFINITION
PRINTING



MIN
REPETITIVE



COLOUR & TONE



CUSTOMIZATION



UNLIMITED PRINTABLE
SURFACES



PRODUCTION
CONSISTENCY



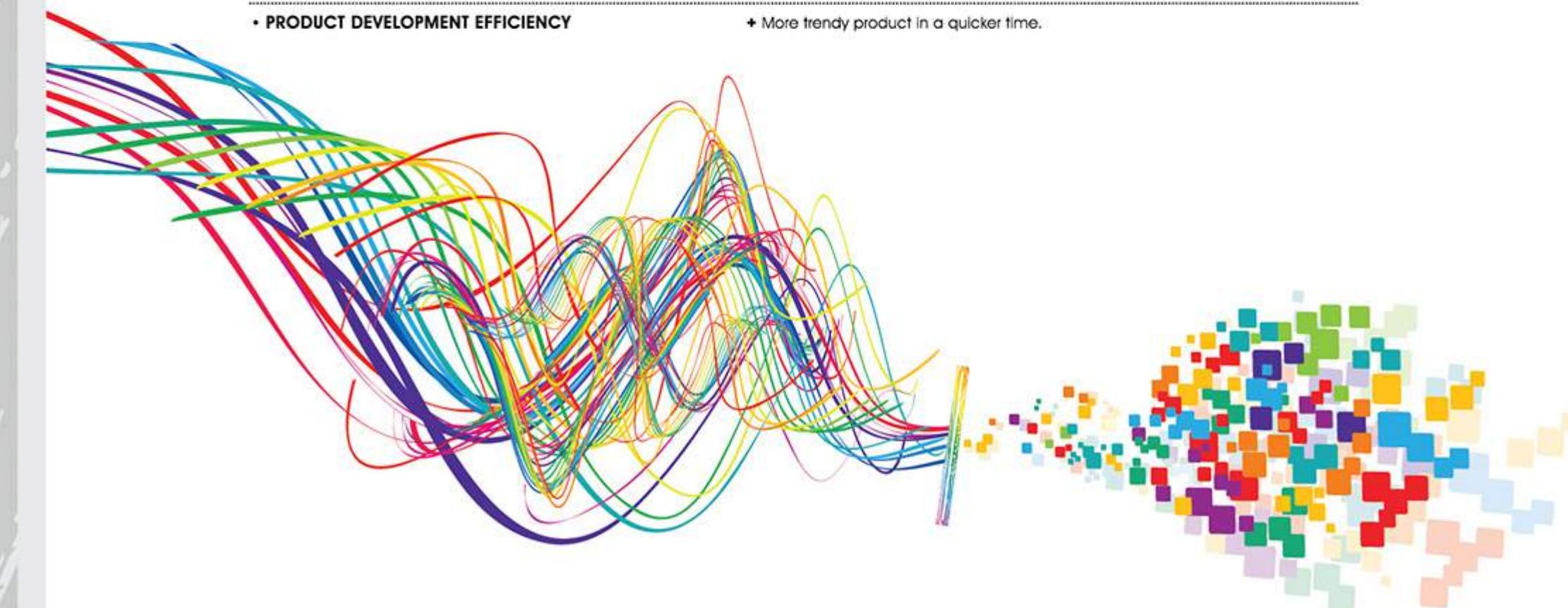
PRODUCT DEVELOPMENT
EFFICIENCY

ADVANTAGES OF DIGITAL PRINTING

- HI-DEFINITION PRINTING
- MINIMAL-REPETITIVE PRINTING
- COLOUR & TONE
- CUSTOMIZATION
- UNLIMITED PRINTABLE SURFACES
- PRODUCTION CONSISTENCY
- PRODUCT DEVELOPMENT EFFICIENCY

VALUE & BENEFIT TO THE CUSTOMER

- + Realistic and ultra-fine looking product.
- + Capturing the finest details of the design and the authentic image.
- + Each tile has its own uniqueness that can bring out its natural individualistic look.
- + A lifelike design style product.
- + Design and concept can be tailored made.
- + Ability to print on all surfaces to make a genuine looking product.
- + From time to time, shade variation is stable.
- + More trendy product in a quicker time.



TECHNICAL SPECIFICATIONS

Description	Standard Test	Measurement Unit	ISO Standard Requirement	NIRO GRANITE
Length & Width	MS ISO 10545 - 2	mm	± 0.5% Max	± 0.25% 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	± 0.6% Max	± 0.30% 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% Max
Modulus of Rupture	MS ISO 10545 - 4	N/mm ²	≥ 35 N/mm ²	≥ 35 N/mm ²
Deep Abrasion	MS ISO 10545 - 6	mm ³	≤ 175 mm ³	≤ 160 mm ³
Surface Abrasion PEI ASTM C1027	MS ISO 10545 - 7	Visual Check	Manuf. to State Abrasion Class, Cycle Passed	Min PEI 3
Crazing Test	MS ISO 10545 - 11	Visual Check	Not Applicable for porcelain tiles	Not Applicable
Frost Resistance	MS ISO 10545 - 12	Visual Check	Required	No Visible Crack
Chemical Resistance (Low Cons.)	MS ISO 10545 - 13	Visual Check	Manuf. to State	Max Visible Change On Cut Side
Chemical Resistance (Household/Swimming Pool)	MS ISO 10545 - 13	Visual Check	Max Visible Change On Cut Side	Max Visible Change On Cut Side
Stain Resistance	MS ISO 10545 - 14	Visual Check	Class 3 Min	Class 3 Min
Coefficient of Friction AS/NZS 4586-1999 App.D.	MS ISO 10545 - 17	Manuf. to State	Manuf. to State	Oil / Wet Ramp (R9 Min)

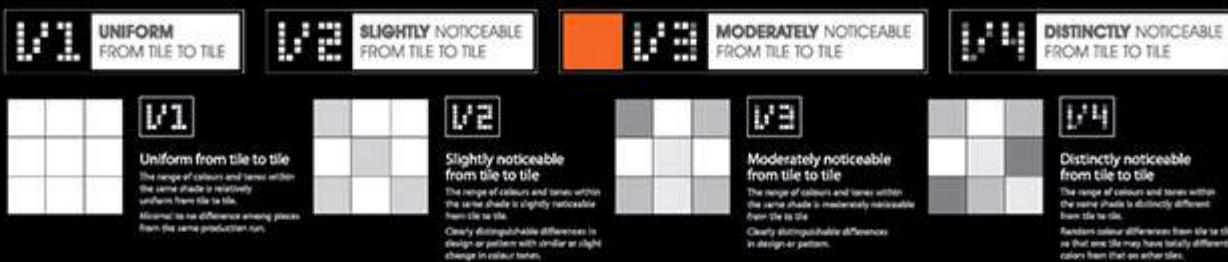
Each different tiles series are produced to meet different performance requirements. For specific product technical performance, please request from Niro Granite sales team or their agent or distributor.

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.

SHADE AND TONALITIES



PASSIONATE ABOUT LIFE

