

LUCIDO

 **NIRO GRANITE** FULL BODY PORCELAIN



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"*brillant...* like the surface of
a lake mirrored in the sunlight "

Lucido celebrates brilliance in reflections and brilliance in its creation. Polished, versatile and classic lines that would make every home and office shine through with reflections of perfect symmetry and contemporary artistry. Fill your premises with light and life.



SPAZIOSO

" broadens horizon, where space has no limits "

Experience comfort in space. Indulge in colours that broaden perspectives, create panoramic horizons to home and work place that are soothing to the eyes and gratifying to the senses. Spazioso sets your imagination free, filling tight corners with illusions of space and capacity.



GMA 04 LORNA | 60 x 60cm

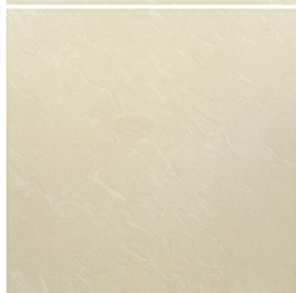


GMA 33 ABREE | 80 x 80cm

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NANO TECHNOLOGY

Easier to clean and with brilliant ever-lasting shine.



GMA 02 CAROLINA
60 x 60cm Polished

GMA 04 LORNA
60 x 60cm Polished

GMA 33 ABREE
80 x 80cm | 60 x 60cm Polished

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 ± 0.22% 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)

NANO TECHNOLOGY for stain resistant to normal household staining agents. It is advisable to remove stains immediately when it occurs.

Each different tile series are produced to meet different performance requirements. For specific product technical performance, please request from Nirol 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 the 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



V1
Uniform from tile to tile.
The range of colours and tones within the same shade is highly noticeable. Minimal to no difference among pieces from the same production run.



V2
Slightly noticeable from tile to tile.
The range of colours and tones within the same shade is moderately noticeable from tile to tile.
Clear distinguishable differences in design or pattern with similar or slight change in colour tones.



V3
Moderately noticeable from tile to tile.
The range of colours and tones within the same shade is noticeably noticeable from tile to tile.
Clear distinguishable differences in design or pattern.



V4
Distinctly noticeable from tile to tile.
The range of colours and tones within the same shade is distinctly noticeable from tile to tile.
An obvious difference from tile to tile, so that one tile may be easily different from the rest of the tiles. Final installation can be visible.



PASSIONATE ABOUT LIFE



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