

LUCIDO



NIRO GRANITE
THE SWISS-QUALITY TILE



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MIRROR MIRROR ON THE FLOOR

LUCIDO





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" brilliant ... 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.

GMA42 | LUCIDO KIMBERLY
40*40



LISCIO

" smoothness that pampers like the finest spun silk "

Your ultimate luxurious surfaces that silken to the touch, embodying textures that flatters the soles of your feet. It makes every place it graces a mouth piece for praises, an eye-piece for admiration and a showpiece of awe.

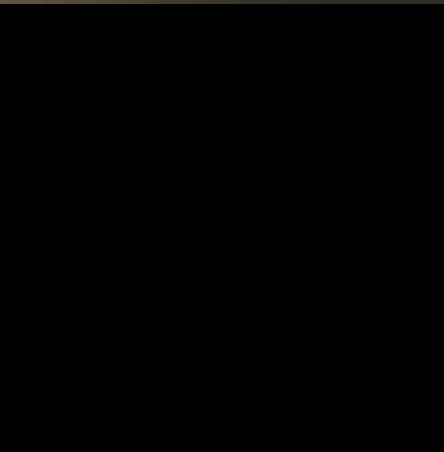
GMA33 | LUCIDO ABREE
80*80

SPAZIOSO

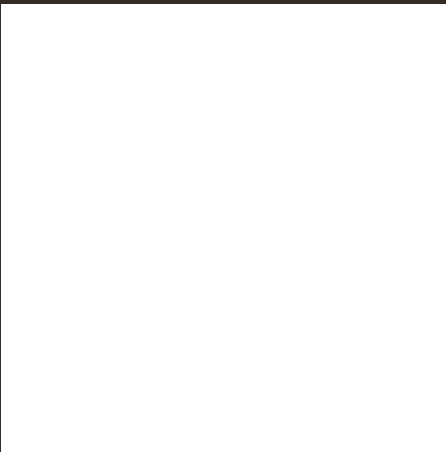
" broadens horizons, where space has no limits "

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.

GMA09 | LUCIDO LIZ
60*60



*GMA29 | NOIR 60*60



*GMA25 | BLANC 60*60, 80*80



*GMA87 | VENUS 80*80



*GMA86 | RACHELE 80*80



*GMA09 | LIZ 60*60



*GMA12 | NORA 60*60



*GMA17 | BELLA 60*60



*GMA33 | ABREE 60*60, 80*80



*GMA34 | CAREENA 60*60, 80*80



GMA40 | VANESSA 40*40



GMA42 | KIMBERLY 40*40

SIZE AVAILABLE	GMA25 BLANC	GMA29 NOIR	GMA09 LIZ	GMA12 NORA	GMA17 BELLA	GMA33 ABREE	GMA34 CAREENA	GMA40 VANESSA	GMA42 KIMBERLY	GMA86 RACHELE	GMA87 VENUS
40cm x 40cm								○	○		
60cm x 60cm	○	○	○	○	○	○	○				
80cm x 80cm	○					○	○			○	○

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/mm2	≥ 35 N/mm2	≥35 N/mm2
Deep Abrasion	MS ISO 10545 - 6	mm3	≤ 175 mm3	≤ 160 mm3
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 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.



SIRIM
CERTIFIED TO MS ISO 9001
Registration No. AR 0698



www.nirogranite.com.my