

# MEGALITO

LEGACIES FROM THE PASSAGE OF TIME

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## OF MAJESTY AND MIGHT - LEGACIES FROM THE PASSAGE OF TIME

Derived from the Megalithic period, natural and ancient stones form the essence of Niro Granite's Megalito range which embodies strength, dignity and durability.

Rocks that were hewn from the mountainous cliffs of Western Europe were traditionally used to construct prehistoric structures, ancient architecture and monuments, many of which are still standing tall to this day.

The Megalito series uniquely honours the characteristics of these rocks and have brought its natural, minimalistic beauty into residential and commercial settings, fitting it into today's diverse lifestyles.





### Clean and Uncluttered

Lovers of this shade will appreciate the clean-lines it creates. Easy to complement with other shades, Bianco is versatile in breathing aesthetic life to every inch of your architecture and interior solution. Soothing to sight and relaxing to senses.

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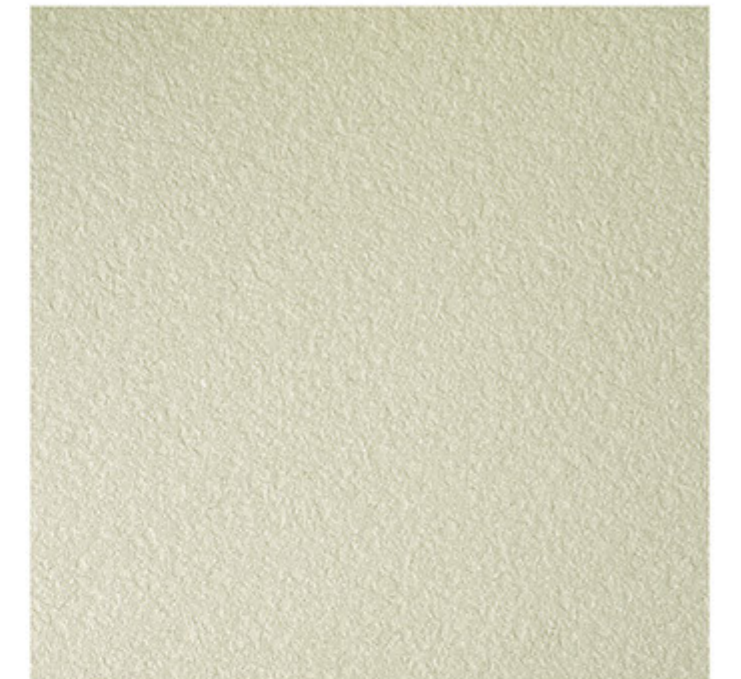


GSM 01 | BIANCO

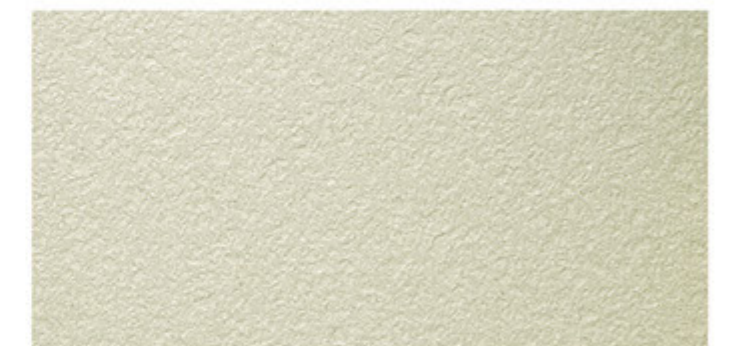


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GSM 01 | BIANCO | 60cm x 60cm



GSM 01 | BIANCO | 60cm x 30cm

## BIANCO

### Clean and Uncluttered

Lovers of this shade will appreciate the clean-lines it creates. Easy to complement with other shades, Bianco is versatile in breathing aesthetic life to every inch of your architecture and interior solution. Soothing to sight and relaxing to senses.





### Earthy and Dependable

In familiar but dependable brownish shades, space embraced by the Marrone range is visibly comforting and provides psychological anchorage. Whether in solitude or in the company of others, one is sure of a sanctuary of informality which keeps life's pressures at bay.

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GSM 02 | MARRONE



MEGALITO

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GSM 02 | MARRONE | 60cm x 60cm



GSM 02 | MARRONE | 60cm x 30cm

# MARRONE

## Earthy and Dependable

In familiar but dependable brownish shades, space embraced by the Marrone range is visibly comforting and provides psychological anchorage. Whether in solitude or in the company of others, one is sure of a sanctuary of informality which keeps life's pressures at bay.





### Conventional and Sophisticated

If class can be personified, this is it! Minimalist, conventional yet sophisticated is our Nero range in darkish grey that will establish any residential or commercial locale as the target of admiration and appreciation.

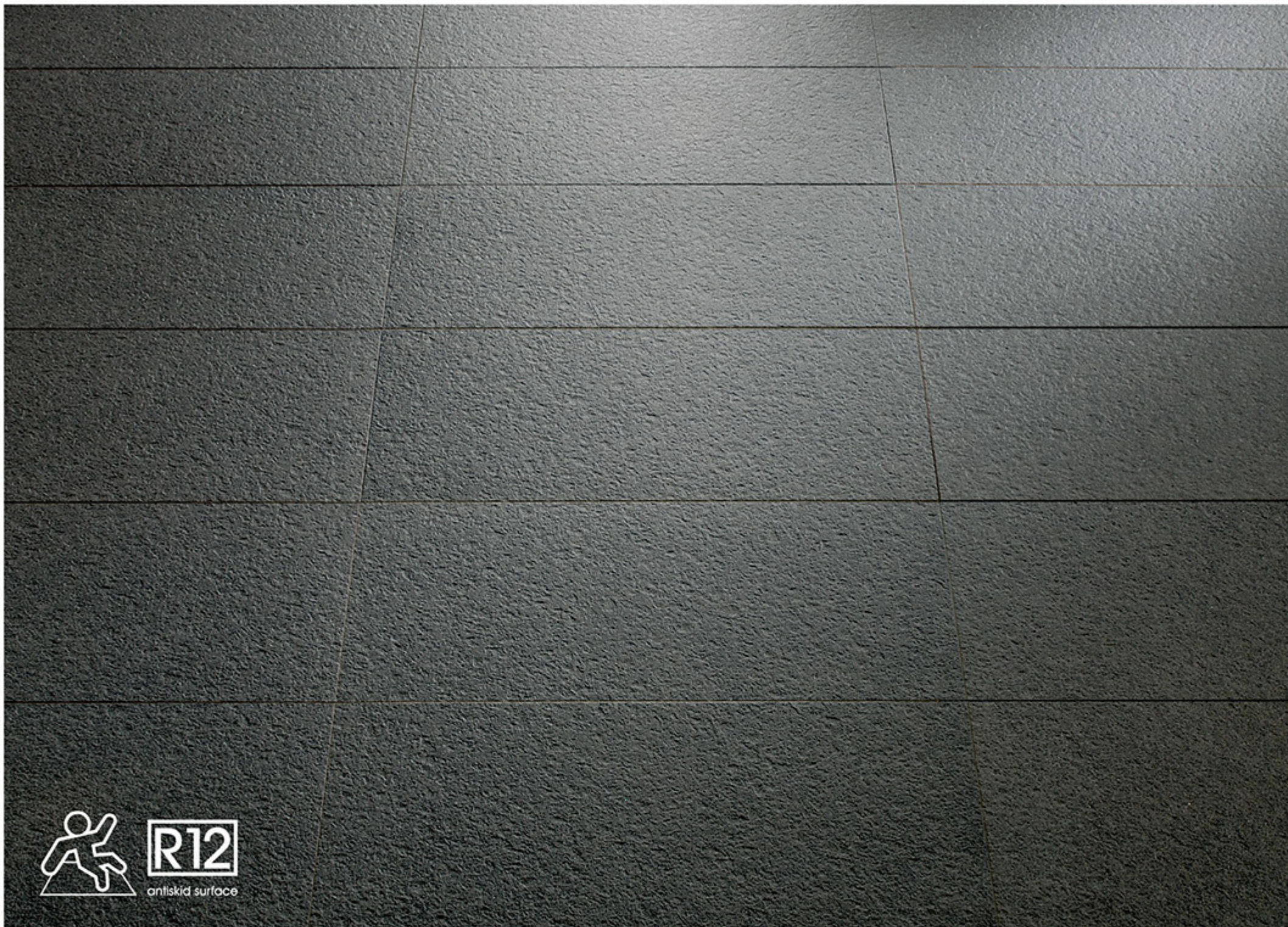
Always aiming to sharpen impressions wherever they are found, Nero and the entire range of Megalito tiles are timeless legacies which are a cut above the rest in choice and quality.

# MEGALITO

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GSM 03 | NERO

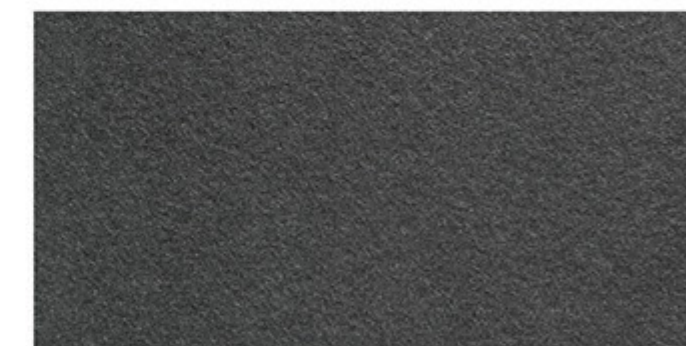


MEGALITO

LEGACIES FROM THE PASSAGE OF TIME



GSM 03 | NERO | 60cm x 60cm



GSM 03 | NERO | 60cm x 30cm

## NERO

### Conventional and Sophisticated

If class can be personified, this is it! Minimalist, conventional yet sophisticated is our Nero range in darkish grey that will establish any residential or commercial locale as the target of admiration and appreciation.

Always aiming to sharpen impressions wherever they are found, Nero and the entire range of Megalito tiles are timeless legacies which are a cut above the rest in choice and quality.







# MEGALITO

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## Stylish and Distinctive

A contemporary tinge that will colour style and distinction to floors and wall surfaces, indoors and outdoors. Grigio embellishes lifestyles that are tasteful and discerning.

All Megalito tiles have been structured to provide anti-slip surfaces and are ideal to grace households where the old and young traverse, at the same time enhancing safety with a durability on public walkways.



GSM 04 | GRIGIO



MEGALITO

LEGACIES FROM THE PASSAGE OF TIME



GSM 04 | GRIGIO | 60cm x 60cm



GSM 04 | GRIGIO | 60cm x 30cm

## GRIGIO

### Stylish and Distinctive

A contemporary tinge that will colour style and distinction to floors and wall surfaces, indoors and outdoors. Grigio embellishes lifestyles that are tasteful and discerning.

All Megalito tiles have been structured to provide anti-slip surfaces and are ideal to grace households where the old and young traverse, at the same time enhancing safety with a durability on public walkways.



## TECHNICAL SPECIFICATIONS

2020-11-26

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.

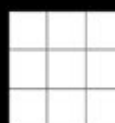
Each different tiles series are produced to meet different performance requirements. For specific product technical performance, please request from Niro Granite sales team or their agent or distributor.

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.



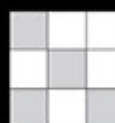
Due to the low porosity of porcelain tiles, an Improved High Performance Cementitious adhesive in accordance to BS EN 12004 & ISO 13007-1 is highly recommended for proper installation. Products that meet this standard are available amongst leading adhesive manufacturers. Please seek expert advice from adhesive manufacturers for proper selection and application.

### SHADE AND TONALITIES



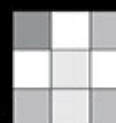
V1

**Uniform from tile to tile**  
The range of colours and tones within the same shade is relatively uniform from tile to tile. 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 slightly noticeable from tile to tile. Clearly 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 moderately noticeable from tile to tile. Clearly distinguishable differences in design or pattern.

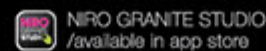


V4

**Distinctly noticeable from tile to tile**  
The range of colours and tones within the same shade is distinctly different from tile to tile. Random colour differences from tile to tile, so that one tile may have totally different colors from that of other tiles. Final installation can be unique.



PASSIONATE ABOUT LIFE



www.nirogranite.com