

2.0

ZIRCONIO X O SLAB

the Quintessential

BY NIRO CERAMIC GROUP

Seamlessly Breathtaking

Break free from conventional design limitations with Zirconio XO Slab, the revolutionary face of large format tiles. These ultra-wide porcelain slabs offer unparalleled design possibilities. Each piece seamlessly blends into the next, creating a mesmerising visual impact. In which the grandeur of nature's wonders is expressed in true continuous design, our breathtaking slabs showcase the breadth and depth of natural patterns, transcending your walls to become works of art.

Embrace the power of limitless design with Zirconio XO Slab for visually captivating feature walls that unify any space.

ZIRCONIO X O SLAB

the Quintessential

FEATURES



CONTINUOUS DESIGN

Making a lasting impression has never been easier with Zirconio XO's continuous design that carries on seamlessly from piece to piece.



NATURAL TILE DESIGN


The breadth and depth of nature's wonders are reflected in the design of each piece of Zirconio XO Slab.



LOW WATER ABSORPTION

Durability reaches new heights with Zirconio XO slabs' low water absorption, allowing for hassle-free installation anywhere.

ZIRCONIO XO SLAB
— the Quintessential —

1200x2700mm 



TANARO ZIS02
Polished



PIAVE ZIS03
Polished

1200x2400mm 



SOLIS ZIS05
Polished



NEBBIA ZIS06
Polished



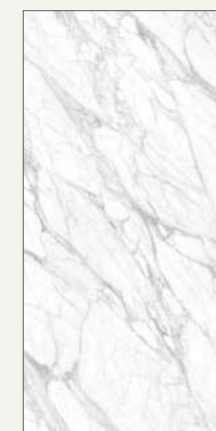
TESINO ZIS07
Matt



BOSCO ZIS08
Polished



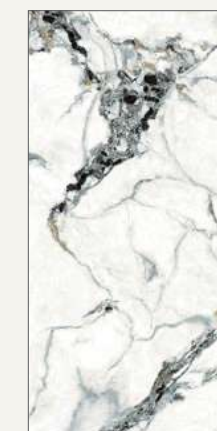
SAVIO ZIS10
Polished



VERNO ZIS11
Matt



CLARO ZIS12
Matt



META ZIS13
Matt



ZIRCONIO XO SLAB
— the Quintessential —

TANARO

ZIS02

1200x2700mm

9mm

Polished

FACES

3 Faces



ZIS02
A

ZIS02
B

ZIS02
C



PIAVE

ZIS03

1200x2700mm

9mm

Polished

FACES

3 Faces



ZIS03
A

ZIS03
B

ZIS03
C



SOLIS

ZIS05

1200x2400mm

9mm

Polished

FACES

3 Faces



ZIS05
A

ZIS05
B

ZIS05
C



NEBBIA

ZIS06

1200x2400mm

9mm

Polished

FACES

3 Faces



ZIS06
A

ZIS06
B

ZIS06
C



TESINO

ZIS07

1200x2400mm

9mm

Matt

FACES

3 Faces



ZIS07
A

ZIS07
B

ZIS07
C



BOSCO

ZIS08

1200x2400mm

9mm

Polished

FACES

3 Faces



ZIS08
A

ZIS08
B

ZIS08
C



SAVIO

ZIS10

1200x2400mm

9mm

Polished

FACES

3 Faces



ZIS10
A

ZIS10
B

ZIS10
C



VERNO

ZIS11

1200x2400mm

9mm

Matt

FACES

3 Faces



ZIS11
A

ZIS11
B

ZIS11
C



CLARO

ZIS12

1200x2400mm

9mm

Matt

FACES

3 Faces



ZIS12
A

ZIS12
B

ZIS12
C



META

ZIS13

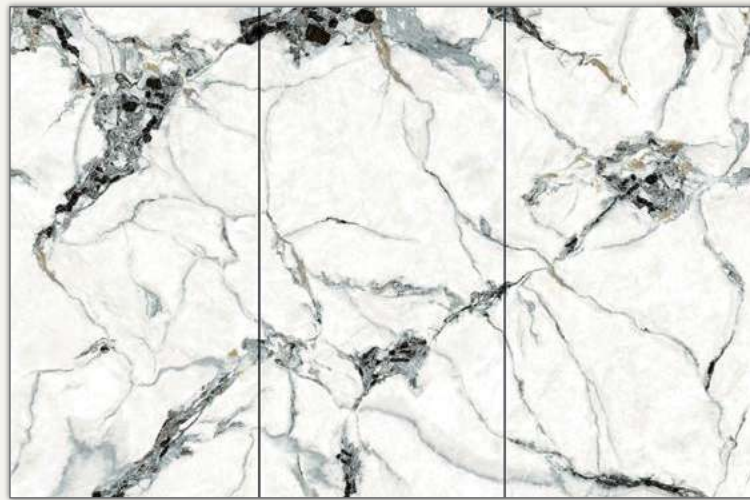
1200x2400mm

9mm

Matt

FACES

3 Faces



ZIS13
A

ZIS13
B

ZIS13
C



TECHNICAL SPECIFICATIONS

ZIRCONIO STONE & XO SLABS: TECHNICAL SPECIFICATIONS

	GB/T4100-2015 Annex G	ISO13006:2020 ISO 10545-2	Zirconio Stone	ZXO Slabs
Surface Quality	A minimum of 95% of the tiles are to be free from visible defects which can impair the appearance of a major area of tiles	A minimum of 95% of the tiles are to be free from visible defects which can impair the appearance of a major area of tiles	A minimum of 95% of the tiles are to be free from visible defects which can impair the appearance of a major area of tiles	Comply
Length and Width	± 1.0mm	NR : ±0.6%, ±2.0mm R : ±0.3%, ±1.0mm	NR : ±0.6%, ±2.0mm R : ±0.3%, ±1.0mm	±0.30% / Max ± 1.0mm
Thickness	± 0.5mm	±5.0%, ±0.5mm	±5.0%, ±0.5mm	±5.0%, ±0.5mm
Straightness of sides	≤1.0mm	NR : ±0.5%, ±1.5mm R : ±0.3%, ±0.8mm	NR : ±0.5%, ±1.5mm R : ±0.3%, ±0.8mm	±0.25% / Max ± 0.6mm
Rectangularity	≤2.0mm	NR : ±0.5%, ±2.0mm R : ±0.3%, ±1.5mm	NR : ±0.5%, ±2.0mm R : ±0.3%, ±1.5mm	±0.25% / Max ± 1.0mm
Surface Flatness: The maximum deviation from flatness:				
a) Centre curvature, related to diagonal calculated from the work sizes	± 0.5% max deviation ≤ 2.0mm	NR : ±0.5%, ±2.0mm R : ±0.4%, ±1.8mm	NR : ±0.5%, ±2.0mm R : ±0.4%, ±1.8mm	± 0.2% / Max ± 1.8mm
b) Edge curvature, related to diagonal calculated from the work sizes	± 0.5% max deviation ≤ 2.0mm	NR : ±0.5%, ±2.0mm R : ±0.4%, ±1.8mm	NR : ±0.5%, ±2.0mm R : ±0.4%, ±1.8mm	± 0.2% / Max ± 1.8mm
c) Warpage, related to diagonal calculated from the work sizes	± 0.5% max deviation ≤ 2.0mm	NR : ±0.5%, ±2.0mm R : ±0.4%, ±1.8mm	NR : ±0.5%, ±2.0mm R : ±0.4%, ±1.8mm	± 0.2% / Max ± 1.8mm
Water absorption	Ev ≤ 0,5% Individual Max 0.6%	Ev ≤ 0,5% Individual Max 0.6%	Ev ≤ 0,5% Individual Max 0.6%	Ev ≤ 0,2%
Breaking Strength				
a) Thickness ≥7.5mm	≥1300N	≥1300N	≥1300N	≥1300N
b) Thickness <7.5mm	≥700N	≥700N	≥700N	≥700N
Modulus of rupture (N/mm ²)	Minimum 35 N/mm ² Individual min 32 N/mm ²	Minimum 35 N/mm ² Individual min 32 N/mm ²	Minimum 35 N/mm ² Individual min 32 N/mm ²	Minimum 35 N/mm ² Individual min 32 N/mm ²
Abrasion Resistance				
a) Resistance to deep abrasion of unglazed tiles	Max 175mm ³	Max 175mm ³	Max 175mm ³	≤ 160mm ³
b) Resistance to surface abrasion of glazed tiles intended for use on floors	Report abrasion class and cycles passed	Report abrasion class and cycles passed	Report abrasion class and cycles passed	Min Class 3 (Dependent on product type)*
Resistance to staining (for Glazed tiles)				
a) For Unglazed Tiles	Test method available	Test method available	Test method available	Test method available
b) For Glazed Tiles	Min Class 3	Min Class 3	Min Class 3	Min Class 3
Resistance to chemicals				
a) Resistance to low concentration of acids and alkali	Manufacture to state	Manufacture to state	Manufacture to state	Class A ≥Class B (for polished)
b) Resistance to household chemicals and swimming pool salt	Minlmm B	Minlmm B	Minlmm B	Class A ≥Class B (for polished)
Freezing test	Required	Required	Required	No Sign of Cracking

Each different Stone and XO Slab series are produced to meet different performance requirements.

Colour Variations: Since the colour reproduction in this printed piece will vary from the actual Stone and XO Slab colours, final selection should be made from Stone and XO Slab samples. Colour, shade and glaze variations may exist due to the inherent characteristics of Stone and XO Slab.

Due to the low porosity of Stone and XO Slab, 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.

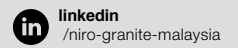
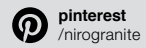
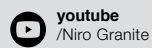
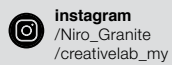
ZIRCONIO STONE
— the Quintessential —

ZIRCONIO XO SLAB
— the Quintessential —

ZIRCONIO STONE **ZIRCONIOXO**SLAB **ZIRCONIOXO**TILE
the Quintessential *the Quintessential* *the Quintessential*

Lot 2, Persiaran Sultan, Seksyen 15,
40200 Shah Alam, Selangor, Malaysia.
T +603 5033 9333 F +603 5033 9323

www.nirogranite.com
Corporate website: www.niroceramic.com



NIRO CERAMIC GROUP | Bringing joy to people through their living spaces