


I'PIETRA – Digital Porcelain Tile

I'Pietra Digital Porcelain Tile is a glazed porcelain tile and single fired. **I'Pietra Digital Porcelain Tile** is developed in full colour bodied with water absorption of <0.1% using the most technically advanced glazing system which is the digital printing technology. The high definition resolution and being able to print on various surfaces makes **I'Pietra Digital Porcelain Tile** similar to lifelike natural stone with its randomness. The tile installation could be done without consideration on certain “direction”. **I'Pietra Digital Porcelain Tile** is designed to create elegance and natural architectural solutions.


I'Pietra Digital Porcelain Tile inherits the characteristics of natural stone and comes with two or three finishing, Lapatto, Matt and Structured. **I'Pietra Digital Porcelain Tile** provides four different stone designs - *Borgogna White* inherits the characteristics of the stone from North of France, *Java Crema* is inspired by the Indonesian marble, *Beola Grey* is the resemblance of sedimentary rock from Italy, and *Alpine Grey* emulates the stones from the North of Italy. **I'Pietra Digital Porcelain Tiles** are suitable for both floor and wall applications, and can be used for medium to high traffic area with PEI rating of 4-5.

GIP01 BORGOGNA WHITE




60 x 60cm

GIP02 JAVA CREMA




60 x 60cm

GIP03 BEOLA GREY




60 x 60cm

GIP04 ALPINE GREY




60 x 60cm

GIP01 BORGOGNA WHITE




60 x 30cm

GIP02 JAVA CREMA




60 x 30cm

GIP03 BEOLA GREY



60 x 30cm

GIP04 ALPINE GREY



60 x 30cm



DIGITAL PORCELAIN TILE

COLOUR		
CODE	NAME	GROUP
GIP01	Borgogna White	White
GIP02	Java Crema	Beige
GIP03	Beola Grey	Grey
GIP04	Alpine Grey	Black

SIZE AVAILABLE

60 x 30 cm

60 x 60 cm

International
Organization for
Standardization

SURFACE AVAILABLE

STR

MAT

LAP

* Only for GIP 03 * Only for GIP 01
only GIP 04 GIP 03 and GIP 05

SUITABLE FOR












SHADES & TONALITIES

V3



Moderately noticeable
from tile to tile

Do not use on surfaces where
uniformity is required
such as walls, floors, etc.

Check for consistency of
design in graphics.

TECHNICAL & PACKING INFORMATION

NOMINAL (MM)	WORKING (MM)	THICKNESS (MM)	RECTIFIED	PCS / CTN	CTN / PALLET	M ² / CTN	M ² / PALLET	KG / CTN
600 x 600	597 x 597	10.0	Yes	3	40	1.08	43.20	24.60
600 x 300	597 x 297	10.0	Yes	6	40	1.44	57.60	24.10

Technical Data

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	MS ISO 10545 - 2	mm	± 0.5% Max	± 0.25% Max
b) Edge Curvature	MS ISO 10545 - 2	mm	± 0.5% Max	± 0.25% Max
c) Warpage	MS ISO 10545 - 2	mm	± 0.5% 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%
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)