







Core is a collection of plain ceramic tiles that offer a stylishly simple look for your interiors.



# PCR02 BLANCA



# CORE

Bring a fresh appearance to your home that maximises reflected light, making your room appear larger and more spacious.

PCR01 WHITE 40x40cm. glossy + math





## **PORTINO TECHNICAL SPECIFICATION**

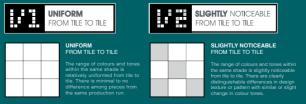
DESCRIPTION	STANDARD TEST	MEASUREMENT UNIT	CERAMIC (Group Blla)			
			mm	Rectified	mm	Non Rectified
Length & Width	MS ISO 10545-2	mm	±1.0	±0.30%	±2.0	±0.60%
Thickness	MS ISO 10545-2	mm	±0.5	±5.00%	±0.5	±5.00%
Sides Straightness	MS ISO 10545-2	mm	±0.8	±0.30%	±1.5	±0.50%
Rectangularity	MS ISO 10545-2	mm	±1.5	±0.30%	±2.0	±0.60%
Flatness : a) Centre curvature	MS ISO 10545-2	mm	±1.8	±0.40%	±2.0	±0.50%
b) Edge curvature	MS ISO 10545-2	mm	±1.8	±0.40%	±2.0	±0.50%
c) Warpage	MS ISO 10545-2	mm	±1.8	±0.40%	±2.0	±0.50%
Surface Quality	MS ISO 10545-2	One Major Area of Tiles	Min. 95% free from defects			
Water Absorption	MS ISO 10545-3	Mass	≤ 3% < Eb ≤ 6%			
Breaking Strenght : a) Thickness ≥ 7.5mm	MS ISO 10545-4	N	Not less than 1000N			
b) Thickness < 7.5mm	MS ISO 10545-4	N	Not less than 600N			
Modulus of Rupture : a) Thickness ≥ 7.5mm	MS ISO 10545-4	N/mm2	Minimum 22			
b) Thickness < 7.5mm	MS ISO 10545-4	N/mm2	Individual Minimum 20			
Abrasion Resistance Surfaces Abrasion for glazed tiles	MS ISO 10545-7	Visual Check	Abrasion class and Cycle Passed			
Crazing Test (glazed tiles)'	MS ISO 10545-11	Visual Check	No sign of Crazing			
Frost Resistance	MS ISO 10545-12	Visual Check	Test method available			
Chemical Resistance a) Low concentrations	MS ISO 10545-13	Visual Check	Manuf. To State			
b) Household chemicals and swimming pool salts	MS ISO 10545-13	Visual Check	Minimum B			
Stain Resistance For glazed tiles	MS ISO 10545-14	Visual Check	Minimum class 3			
Slip Resistance	AS/NZS 4586 App.A	Visual Check	Manuf. To State			

Each different tile series are produced to meet different performance requirements. For specific product technical performance, please request from Portino sales team, their agent or distributor. The tile designs in each carton are random and may or may not be the same.

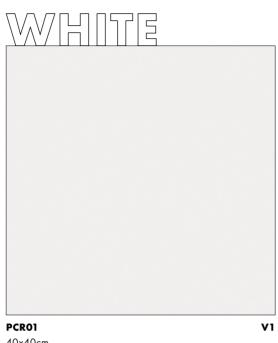
Colour Variations: Since the colour reproduction in this printed piece will vary from the actual tile colours, final selection should be made from tile samples. Colour, shade and glaze variations may exist due to the inherent characteristics of porcelain tile,

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 VARIATION



R



40x40cm glossy . matt









MODERATELY NOTICEABLE FROM TILE TO TILE

### MODERATELY NOTICEABLE FROM TILE TO TILE



DISTINCTLY NOTICEABLE FROM TILE TO TILE

\* Refer to test report for specific test result.



### NIRO CERAMIC GROUP

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

www.nirogranite.com





