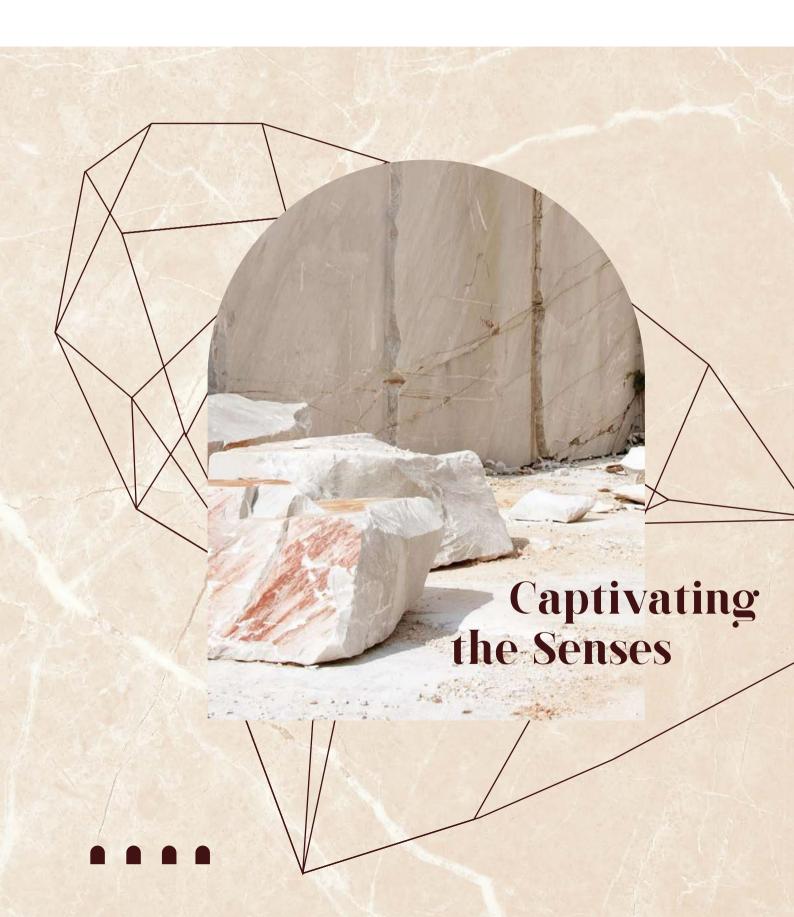
Coldina



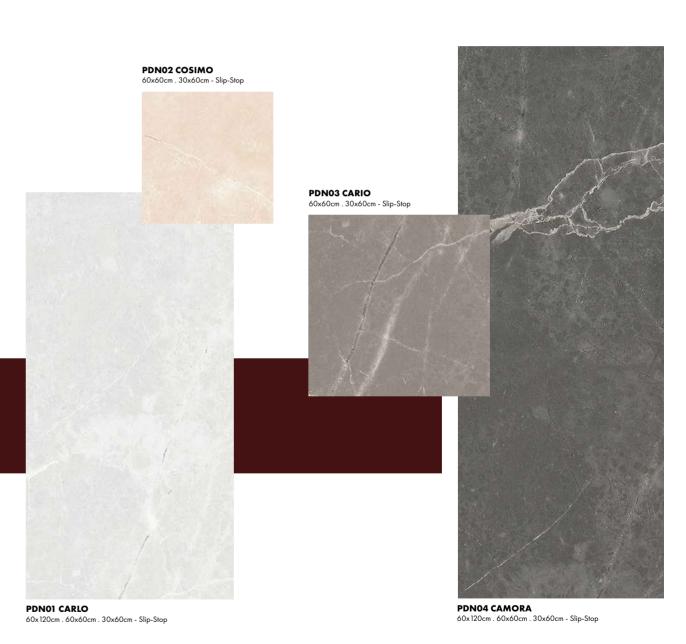






Captivating the Senses

Coldina, the grey marble tile from Portino, sets out tointroduce the natural beauty of **Tuscan stone** to your surroundings. Inspired by **Grigio Collemandina**, the captivating veined stone with a naturally brown surface that is speckled with dark spots, Coldina by Portino imbues your interiors with a sense of mystery and gravitas.





— COSIMO





100 60.60 clip ct-



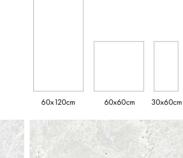
FLOOR: PDN03 - 60x60cm . Slip-Stop

WALL: PDN04 - 30x60cm . Slip-Stop





CARLO PDN01 Slip-Stop I V2



















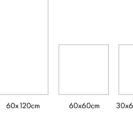


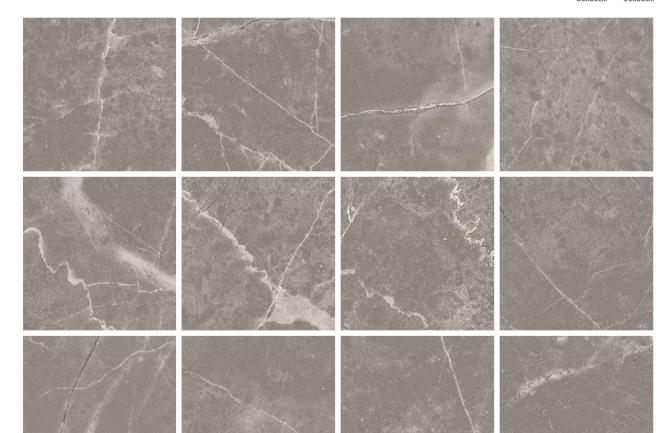


CARIO PDN03
Slip-Stop I V2



CAMORA PDN04 Slip-Stop I V2















PORTINO TECHNICAL SPECIFICATION

DESCRIPTION	STANDARD TEST	MEASUREMENT UNIT	PORCELAIN (Group Bla)			
			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	±0.50%
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	Ev ≤ 0.5%			
Breaking Strength : a) Thickness ≥ 7.5mm	MS ISO 10545-4	N	Not less than 1300N			
b) Thickness < 7.5mm	MS ISO 10545-4	N	Not less than 700N			
Modulus of Rupture : a) Thickness ≥ 7.5mm	MS ISO 10545-4	N/mm2	Minimum 35			
b) Thickness < 7.5mm	MS ISO 10545-4	N/mm2	Individual Minimum 32			
Abrasion Resistance Surfaces Abrasion for glazed tiles	MS ISO 10545-7	Visual Check	≥ PEI 3 (Dependent on product type)*			
Crazing Test (glazed tiles)'	MS ISO 10545-11	Visual Check	Required			
Frost Resistance	MS ISO 10545-12	Visual Check	Required			
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	Wet Pendulum ≤ P2 (Dependent on product type)*			

ach different tile series are produced to meet different performance requirements. For specific product technical performance, please reques

Colour Variations: Since the colour reproduction in this printed piece will vary from the actual tile colours, final selection should be made from tile sample 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.

* Refer to test report for specific test result.



SHADE VARIATION





FROM TILE TO TILE

The range of colours and the within the same shade is



SLIGHTLY NOTICEABLE FROM TILE TO TILE







DISTINCTLY NOTICEABLE FROM TILE TO TILE



The range of colours and tones within th same shade is distinctly different from til tile. Random colour and design texture differences can be seen from tile to lie. tile may have totally different colour from the tile. The light effects we have the same to the tile.



