

# Albar

An aerial photograph of a dense, lush green forest is centered within a decorative, layered green border that resembles a hand-drawn or etched frame. The border consists of multiple concentric, wavy lines in varying shades of green, creating a sense of depth and texture. The forest itself is a vibrant mix of different shades of green, with sunlight filtering through the canopy.

when serenity\_\_\_\_  
\_\_\_\_meets timeless

# Albar

Albar is a collection inspired from oak tree with the species name of Quercus Alba, which widely available in United States of America. It is a hardwood which has long life-spend of 200-300 years.

Captivating the delicate wood veining, it is an ideal choice for those who intend to restore a sense of balance and serenity to their lives. Albar is ready to take over any interior design spaces in making a timeless design statement.



when serenity \_\_\_\_\_ meets timeless





**PALMER**  
PAL01 . 15x90cm . MATT

Albar  
when serenity\_meets timeless

PORTINO  
BY SIBO CLASSIC GROUP

ARIZONA  
PA102 - 15x90cm - MATT



Albar  
when serenity meets timeless

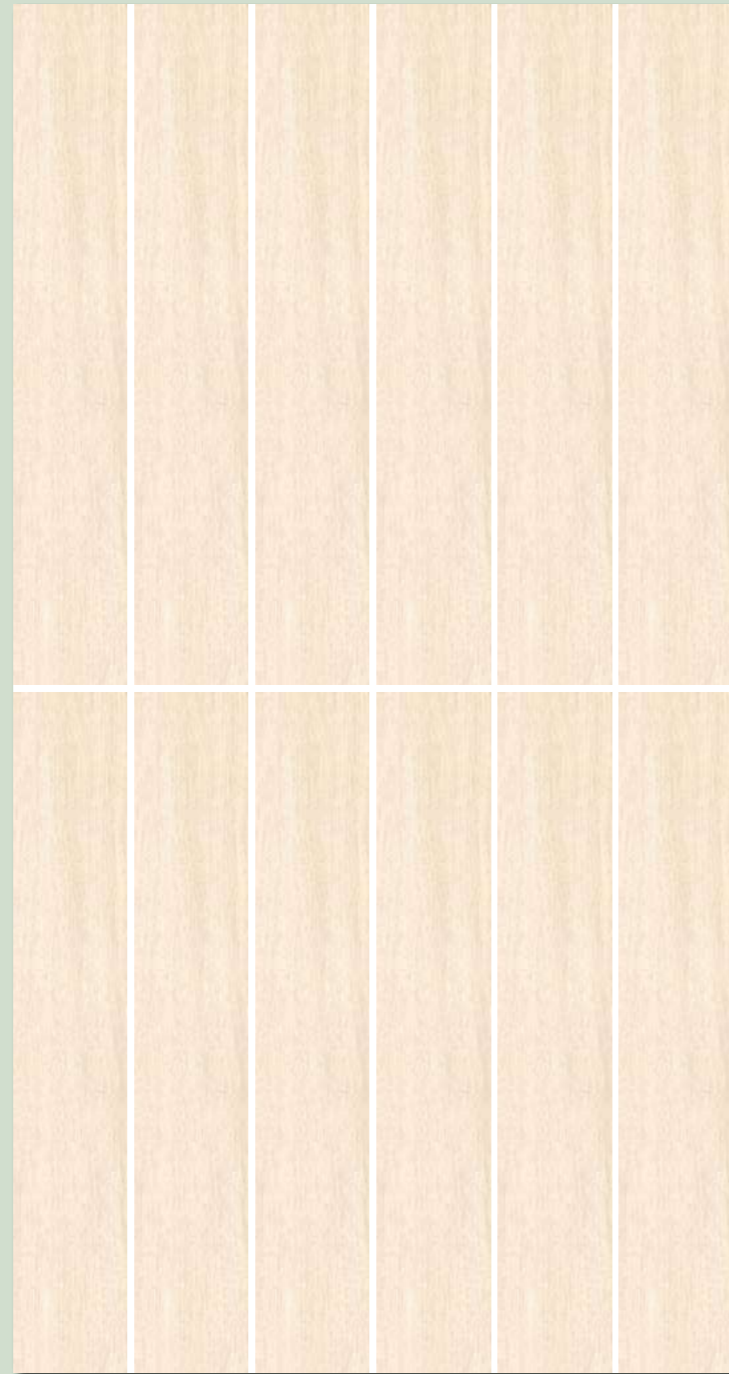


LACEY

PA103 . 15x90cm . MATT

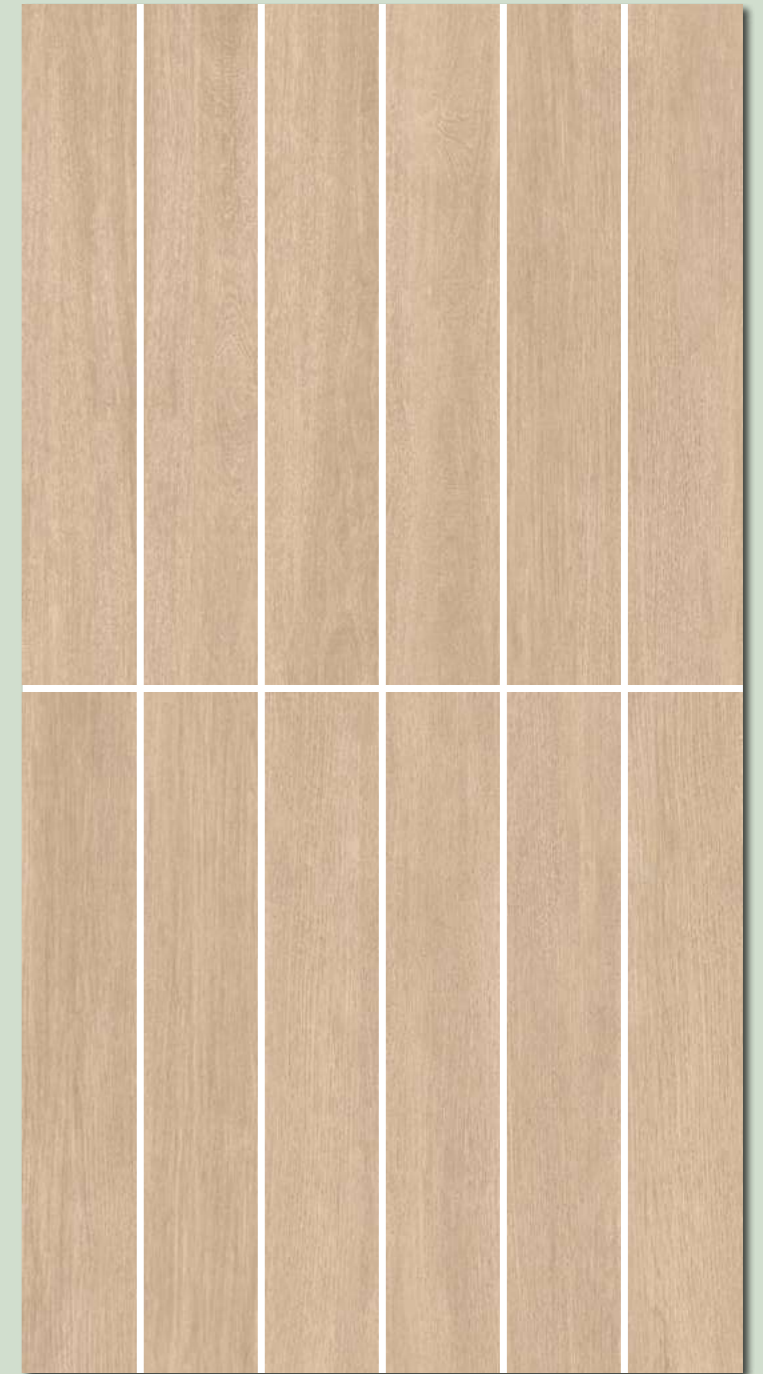
# Palmer

PAL01  
15x90cm . matt  
V2



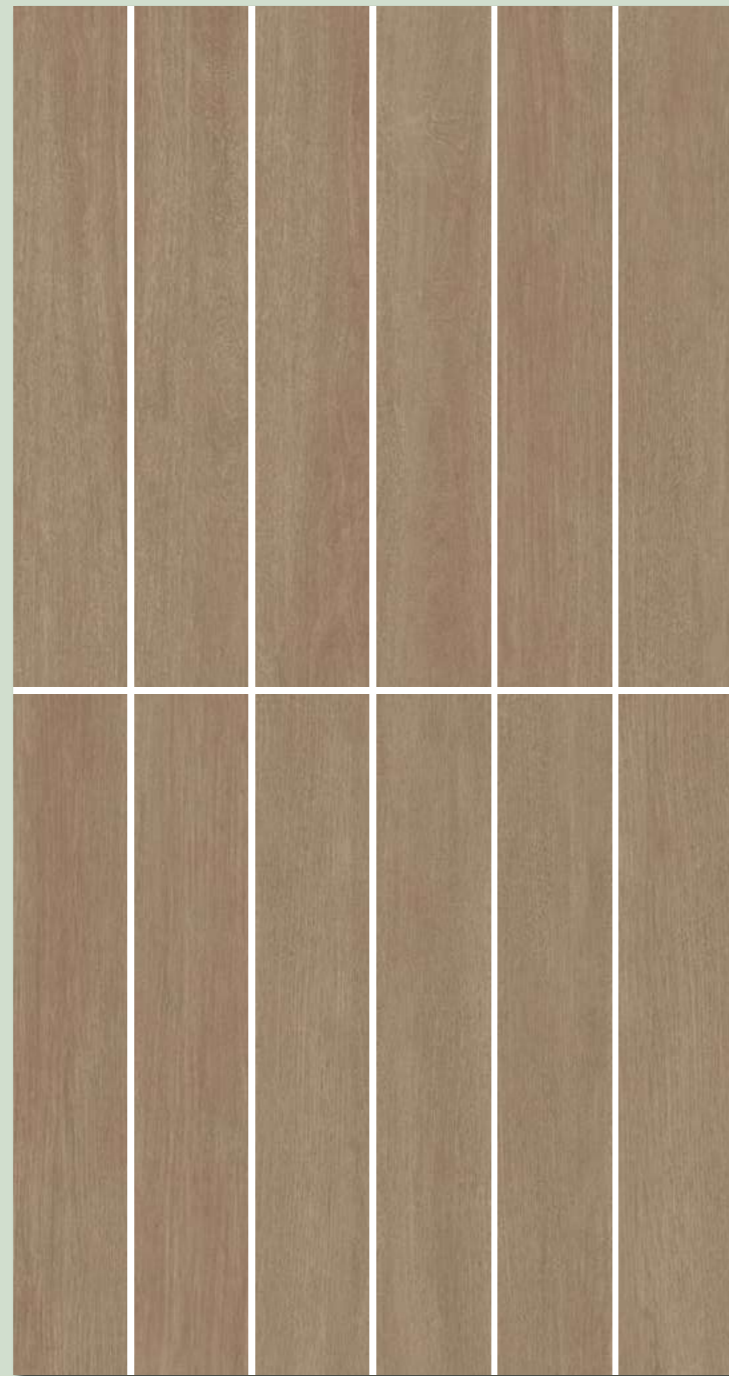
# Arizona

PAL02  
15x90cm . matt  
V2



# Lacey

PAL03  
15x90cm . matt  
V2



**Albar**  
when serenity\_meets timeless



## PORTINO TECHNICAL SPECIFICATION

DESCRIPTION	STANDARD TEST	MEASUREMENT UNIT	PORCELAIN (Group BIa)			
			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 b) Edge curvature c) Warpage	MS ISO 10545-2	mm	±1.8	±0.40%	±2.0	±0.50%
	MS ISO 10545-2	mm	±1.8	±0.40%	±2.0	±0.50%
	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 b) Thickness < 7.5mm	MS ISO 10545-4	N	Not less than 1300N			
	MS ISO 10545-4	N	Not less than 700N			
Modulus of Rupture : a) Thickness ≥ 7.5mm b) Thickness < 7.5mm	MS ISO 10545-4	N/mm <sup>2</sup>	Minimum 35			
	MS ISO 10545-4	N/mm <sup>2</sup>	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 b) Household chemicals and swimming pool salts	MS ISO 10545-13	Visual Check	Manuf. To State			
	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)*			

\* Refer to test report for specific test result.

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

 <b>UNIFORM</b> FROM TILE TO TILE	 <b>SLIGHTLY NOTICEABLE</b> FROM TILE TO TILE	 <b>MODERATELY NOTICEABLE</b> FROM TILE TO TILE	 <b>DISTINCTLY NOTICEABLE</b> FROM TILE TO TILE
 <b>UNIFORM</b> FROM TILE TO TILE <small>The range of colours and tones within the same shade is relatively uniform from tile to tile. There is minimal to no difference among pieces from the same production run.</small>	 <b>SLIGHTLY NOTICEABLE</b> FROM TILE TO TILE <small>The range of colours and tones within the same shade is slightly noticeable from tile to tile. There are clearly distinguishable differences in design texture or pattern with similar or slight change in colour tones.</small>	 <b>MODERATELY NOTICEABLE</b> FROM TILE TO TILE <small>The range of colours and tones within the same shade is moderately noticeable from tile to tile. There are clearly distinguishable differences in design texture or pattern.</small>	 <b>DISTINCTLY NOTICEABLE</b> FROM TILE TO TILE <small>The range of colours and tones within the same shade is distinctly different from tile to tile. Random colour and design texture differences can be seen from tile to tile. One tile may have totally different colour from another tile. Final installation can be unique.</small>



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