



TEODORO

TILES & MOSAICS

HORIZONS OF POLYNESIA

Premium Glazed Porcelain
Swimming Pool Tile Collection



Horizons of Polynesia

Inspired by the untouched beauty of the South Pacific, Horizons of Polynesia is a swimming pool tile collection that captures the mesmerising colours of some of the world's most iconic lagoons. From the deep volcanic blues of Tahiti to the crystal-clear shallows of Bora Bora, each tile reflects the natural light, movement, and serenity of the Polynesian islands.

Drawing inspiration from Tahiti, Bora Bora, Moorea, and Taha'a, this collection embodies the harmony between ocean, sky, and volcanic landscapes. Soft gradients, luminous tones, and natural textures combine to recreate the feeling of standing at the edge of a tropical lagoon — where the horizon dissolves into endless shades of blue.

Experience water the way nature intended — vibrant, tranquil, and endlessly captivating.

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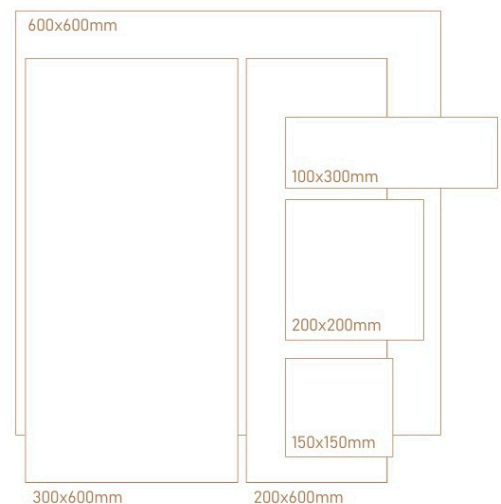
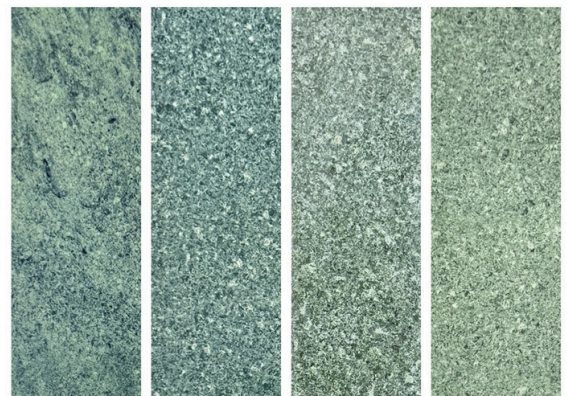
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Horizons of Tahiti

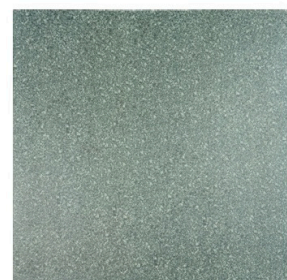
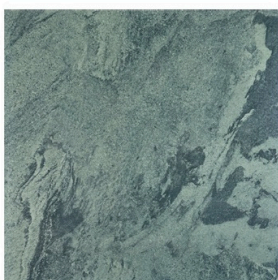
Inspired by the dramatic volcanic island of Tahiti, this tile reflects the deep, powerful blues of the Pacific where ocean meets volcanic stone. Rich tones and subtle movement create a sophisticated water colour, bringing depth, elegance, and a sense of natural intensity to the pool environment.



Size: 600x600x9mm

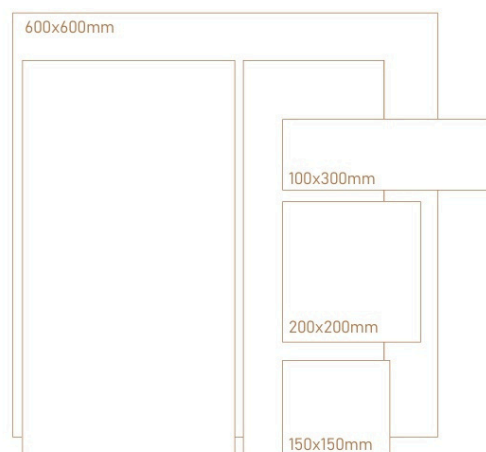
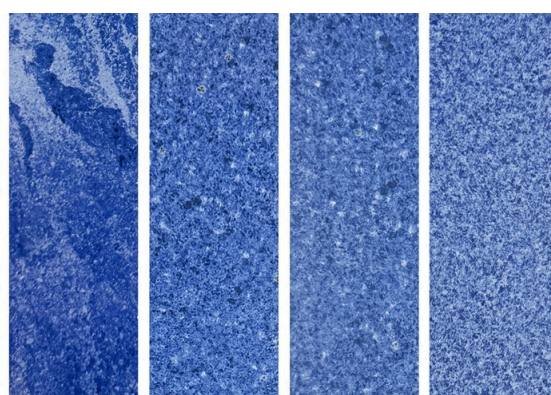
Material: Porcelain

Package: 1.44 sqm/box, 4 pcs/box, 22 kg/sqm



Horizons of Bora Bora

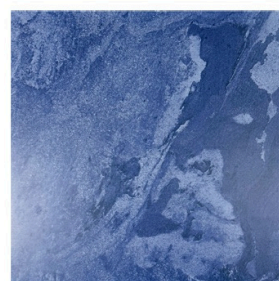
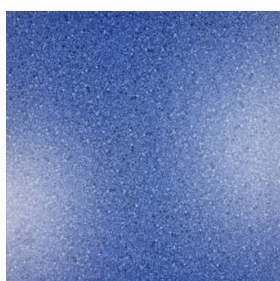
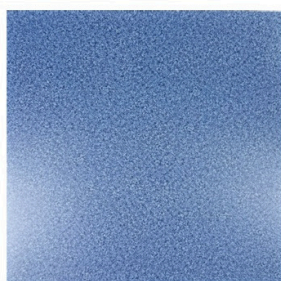
Capturing the legendary lagoon of Bora Bora, this tile evokes the luminous turquoise waters that have made the island world-famous. Light, radiant tones shimmer beneath the surface, recreating the crystal clarity and brilliance of a tropical lagoon.



Size: 600x600x9mm

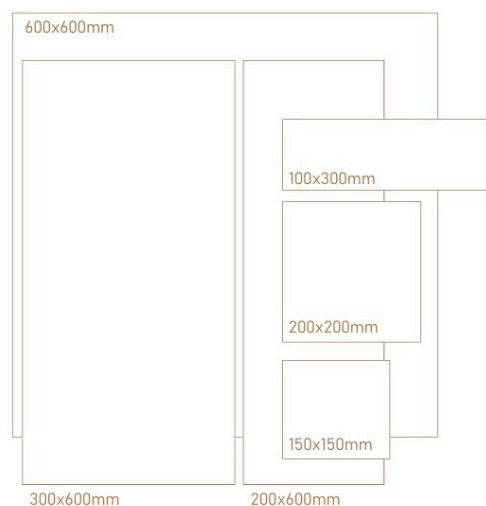
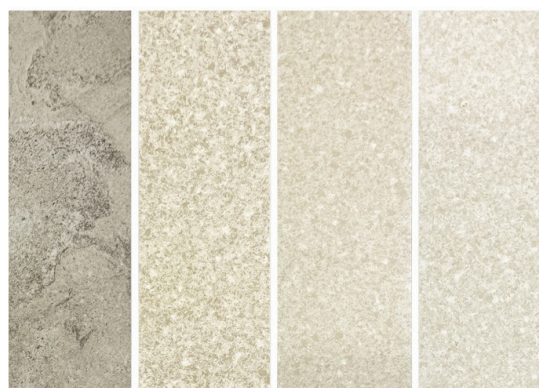
Material: Porcelain

Package: 1.44 sqm/box, 4 pcs/box, 22 kg/sqm



Horizons of Moorea

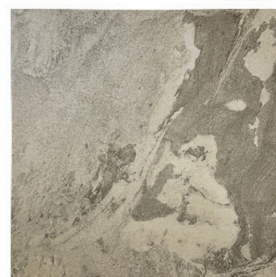
Inspired by the lush volcanic peaks and tranquil lagoons of Moorea, this tile balances calm aquamarine tones with gentle depth. The result is a serene water colour that feels natural, inviting, and perfectly suited to luxurious residential pools.



Size: 600x600x9mm

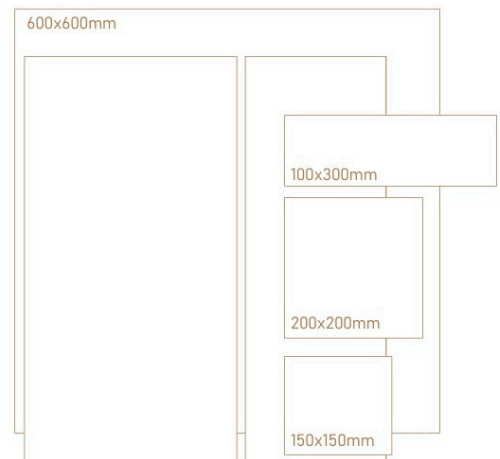
Material: Porcelain

Package: 1.44 sqm/box, 4 pcs/box, 22 kg/sqm



Horizons of Taha'a

Reflecting the peaceful beauty of Taha'a, known as the "Vanilla Island," this tile features soft, luminous hues reminiscent of shallow tropical waters and coral lagoons. Its elegant colour palette creates a bright, tranquil pool environment that radiates warmth and relaxation.



Size: 600x600x9mm

Material: Porcelain

Package: 1.44 sqm/box, 4 pcs/box, 22 kg/sqm





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TECHNICAL SPECIFICATIONS

Clause	Properties	Test Method	Requirements	Results	Verdicts
Annex G Table G.1	Dimensions and surface quality				
	Length and width The deviation, of the average size for each tile from the work size	MS ISO 10545-2:2002	±0.3%	-0.02%~0	P
			±1.0mm	-0.1mm~0	P
	Thickness The deviation of the average thickness of each tile from the work size thickness	MS ISO 10545-2:2002	±5%	-0.4%~+1.0%	P
			±0.5mm	0~+0.1mm	P
	Straightness of sides The maximum deviation from straightness related to the corresponding work sizes	MS ISO 10545-2:2002	±0.3%	-0.01%~+0.02%	P
			±0.8mm	-0.1mm~+0.1mm	P
	Rectangularity The maximum deviation from Rectangularity related to the corresponding work sizes	MS ISO 10545-2:2002	±0.3%	-0.02%~+0.05%	P
			±1.5mm	-0.1mm~+0.3mm	P
	Surface flatness: The maximum deviation from flatness				
	a) centre curvature, related to diagonal calculated from the work size;	MS ISO 10545-2:2002	±0.4%	+0.08%~+0.09%	P
			±1.8mm	+0.7mm~+0.8mm	P
	b) edge curvature, related to the corresponding work sizes;	MS ISO 10545-2:2002	±0.4%	+0.03%~+0.05%	P
			±1.8mm	+0.2mm~+0.3mm	P
	c) warpage, related to diagonal calculated from the work size.	MS ISO 10545-2:2002	±0.4%	-0.02%~+0.05%	P
			±1.8mm	-0.2mm~+0.4mm	P
	Surface quality	MS ISO 10545-2:2002	A minimum of 95% of the tiles shall be free from visible defects inspected vertically at 1.0m.	100%	P
	Physical properties				
	Water absorption Percent mass fraction	MS ISO 10545-3:2001	E. ≤0.5%	0.19%	P
			Individual maximum 0.6%	-0.15%~0.22%	P
Annex G Table G.1	Breaking strength, in N	MS ISO 10545-4:2003	≥1300	1943	P
	Modulus of rupture, in N/mm² Not applicable to tiles with breaking strength ≥ 3000N	MS ISO 10545-4:2003	Minimum 35	41.9	P
			Individual minimum 32	40.5~43.8	P
	Abrasion resistance	MS ISO 10545-7:2001	Report abrasion class	Class 3	---
			Report cycles passed	750	---
	Crazing resistance: glazed tiles	MS ISO 10545-11:2001	Required	Fully resistance	P
	Chemical properties				
	Resistance to chemicals				
	Resistance to household chemicals and swimming pool salts				
	a) Household chemicals: Ammonium chloride, 100g/L	MS ISO 10545-13:2018	Minimum B	A	P
	b) Swimming pool salts: Sodium hypochlorite solution, 20mg/L	MS ISO 10545-13:2018	Minimum B	A	P
	Resistance to low concentrations of acids and alkalis				
	a) Hydrochloric acid solution, 3%(v/v)	MS ISO 10545-13:2018	Manufacturer to state classification	LA	---
	b) Citric acid solution, 100g/L	MS ISO 10545-13:2018	Manufacturer to state classification	LA	---
	c) Potassium hydroxide, 30g/L	MS ISO 10545-13:2018	Manufacturer to state classification	LA	---
	Resistance to high concentrations of acids and alkalis				
	a) Hydrochloric acid solution, 18%(v/v)	MS ISO 10545-13:2018	Test method available	HA	---
	c) Potassium hydroxide, 100g/L	MS ISO 10545-13:2018	Test method available	HA	---
	Resistance to staining				
	a) Green staining agent in light oil	MS ISO 10545-14:2018	Minimum Class 3	Class 5	P
	b) Red staining agent in light oil	MS ISO 10545-14:2018	Minimum Class 3	Class 5	P
	c) Iodine, 13g/L solution in alcohol	MS ISO 10545-14:2018	Minimum Class 3	Class 5	P
	d) Olive oil	MS ISO 10545-14:2018	Minimum Class 3	Class 5	P



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