



TEODORO
TILES & MOSAICS

Horizons of Asia

Premium Porcelain Swimming Pool Tile Collection



Horizons of Asia

Introducing our latest swimming pool tile collection "Horizons of Asia" swimming pool tiles, inspired by Thailand, Vietnam, Laos, and Myanmar.

Dive into a realm where the essence of these picturesque destinations comes alive. Crafted with the rugged beauty of Thai jungles, the elegance of Vietnamese charm, the serenity of Laotian landscapes, and the mystical allure of Myanmar, these tiles transform your pool into a sanctuary of cultural richness and natural beauty.

With "Horizons of Asia," every look becomes a journey to the wonders of Southeast Asia, where the beauty of nature and the richness of culture converge in perfect harmony. Whether you're seeking a tranquil oasis or a vibrant aquatic escape, let our porcelain tiles transport you to the horizons of Asia, where every swim leads to new adventures and timeless beauty.



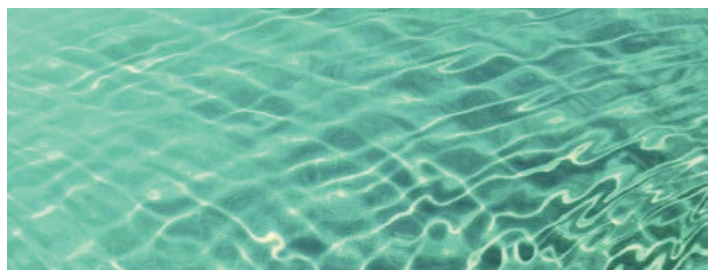
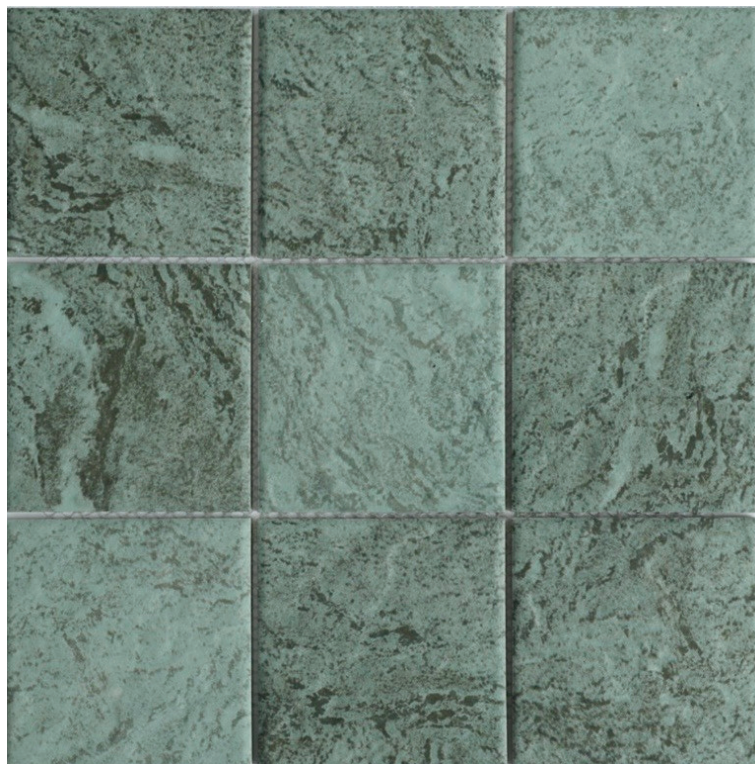


Horizons of Vietnam

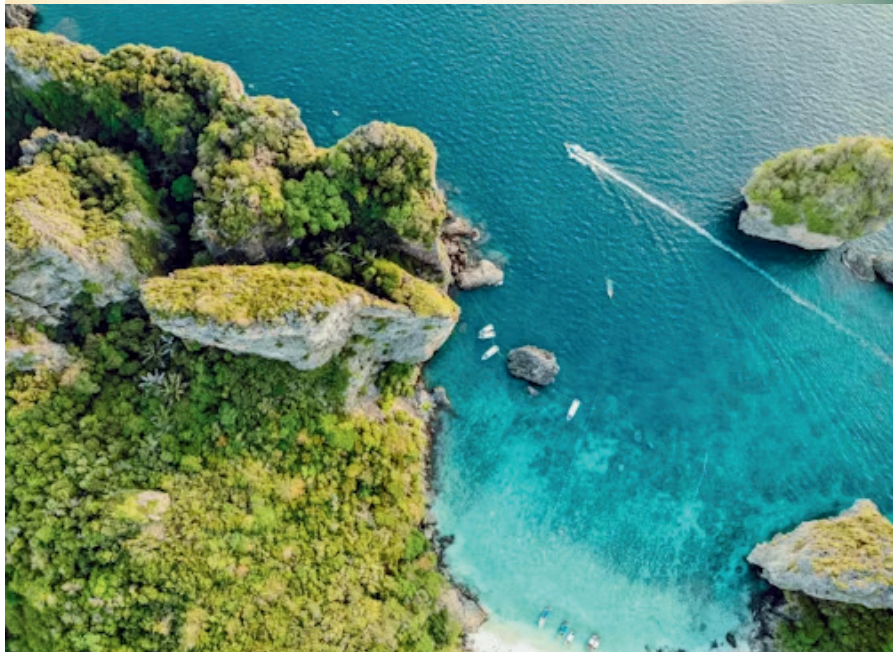
Introducing Vietnam Horizon tiles, a captivating addition to our "Horizons of Asia" collection. Immerse yourself in the essence of Vietnam's breathtaking landscapes and vibrant culture with these exquisite tiles. Crafted with the warmth of Vietnamese hospitality and the timeless beauty of its natural wonders, Vietnam Horizon tiles bring the spirit of Vietnam into your garden.

Transform your swimming pool into a sanctuary that echoes the charm of Hanoi's ancient streets, the tranquility of Halong Bay's emerald waters, and the vibrant energy of Ho Chi Minh City. Elevate your landscape with the elegance and allure of Vietnam's rich heritage.

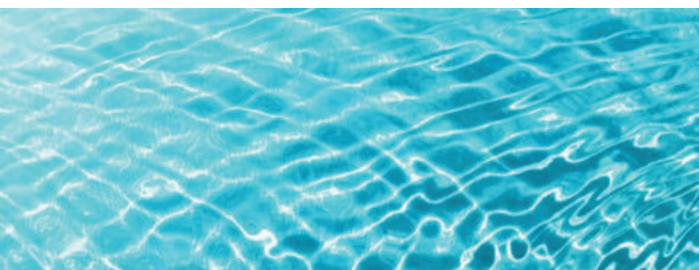
Vietnam



Horizons of Thailand



Introducing Thailand Horizon tiles, a captivating addition to our "Horizons of Asia" collection. Immerse yourself in the essence of Thailand's vibrant culture and breathtaking landscapes with these exquisite tiles. Crafted with the elegance of Thai architecture and the tranquility of its natural wonders, Thailand Horizon tiles bring the spirit of Thailand into your swimming pool. Transform your garden into a sanctuary that echoes the charm of Bangkok's bustling streets, the serenity of Chiang Mai's temples, and the allure of Phuket's pristine beaches. Elevate your landscape with the timeless beauty and warmth of Thailand's rich heritage.



Thailand



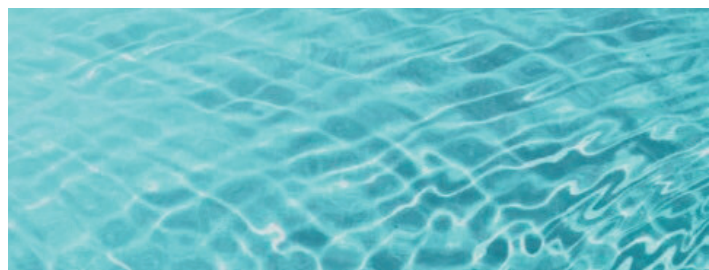
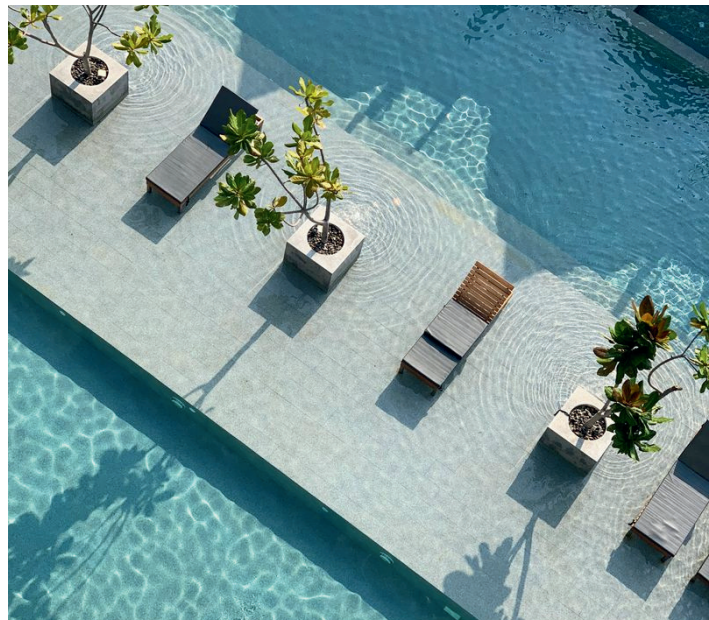


Horizons of Laos

Introducing Laos Horizon tiles, an enchanting addition to our "Horizons of Asia" collection. Immerse yourself in the essence of Laos' serene landscapes and rich cultural heritage with these exquisite tiles. Crafted to embody the tranquility of Laotian scenery and the elegance of its traditions, Laos Horizon tiles bring the spirit of Laos into your swimmingpool. Transform your garden into a haven echoing the peaceful ambiance of Luang Prabang's temples, the lush beauty of the Nam Ou River, and the authentic charm of Laotian villages.

Elevate your landscape with the timeless grace and tranquility of Laos' cultural heritage.

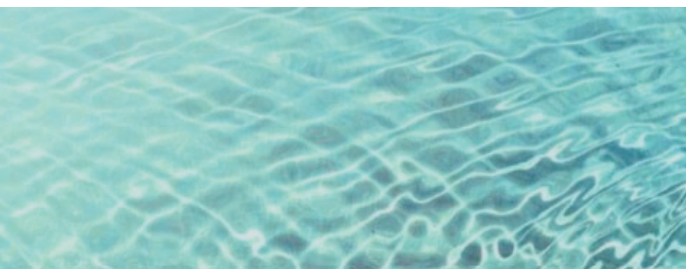
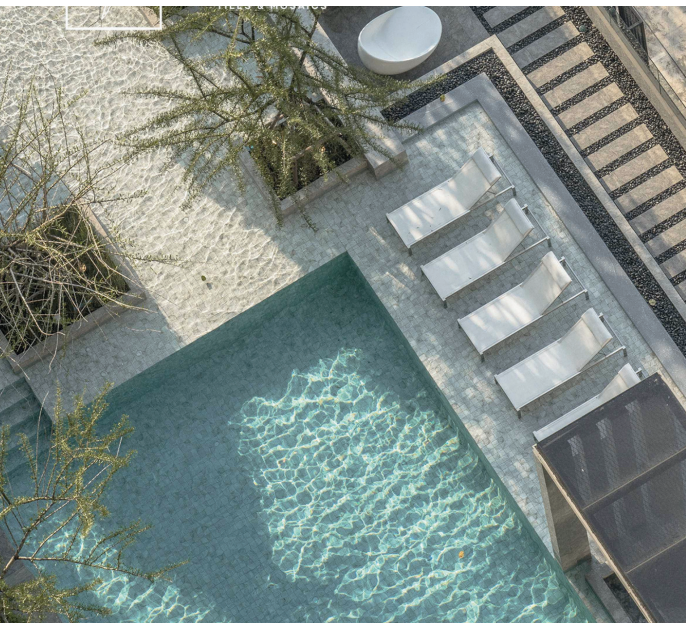
Laos



Horizons of Myanmar



Introducing Myanmar Horizon tiles, a captivating addition to our "Horizons of Asia" collection. Immerse yourself in the essence of Myanmar's majestic landscapes and rich cultural tapestry with these exquisite tiles. Crafted to embody the grandeur of Myanmar's natural wonders and the intricacy of its heritage, Myanmar Hozirzon tiles bring the spirit of Myanmar into your swimming pool. Transform your garden into a sanctuary echoing the timeless allure of Bagan's ancient temples, the serene tranquility of Inle Lake, and the vibrant energy of Yangon's bustling streets. Elevate your landscape with the regal elegance and mystique of Myanmar's rich cultural legacy.



Myanmar





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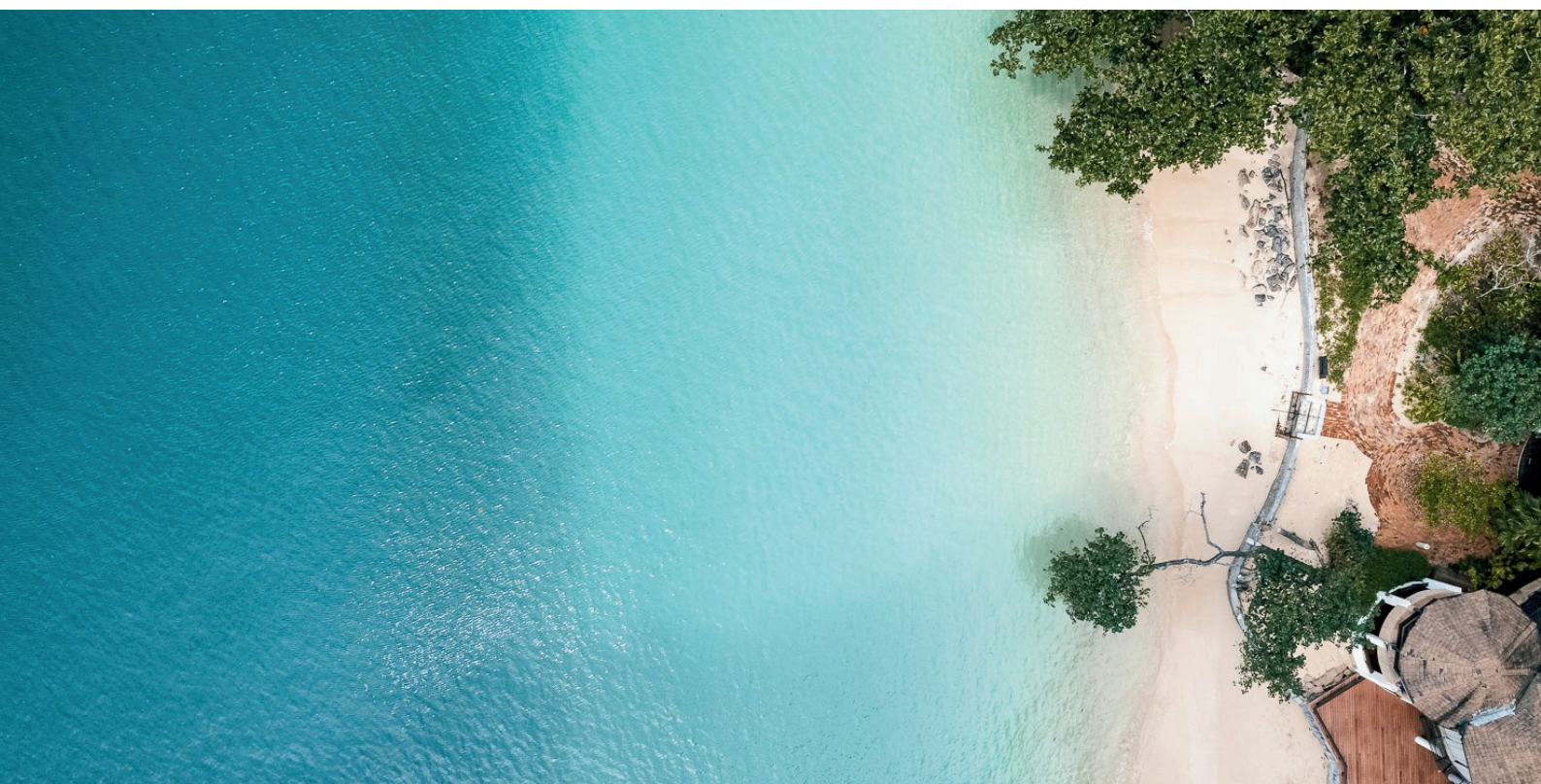
TILES & MOSAICS

TECHNICAL SPECIFICATIONS

Packing Details							
Collection	Chip Size	Sheet Size	PCS / CTN	M2 / CTN	CTN / Pallet	M2 / Pallet	Pallet / CTR
Balistone Mosaics	97 x 97 x 6mm	300 x 300mm	15 pcs	1.35 m2	63	85.05	24
	48 x 48 x 6mm	306 x 306mm	15 pcs	1.35 m2	63	88.452	24

"R" Rating Value For a person wearing shoes in everyday circumstances DIN 51130:2004 Classification		PTV (Pendulum Test Value) or SRV (Slip Resistance Value)
R 9 (No Values below R 9)		11 - 18
R 10		18 - 34
R 11		34 - 51
R 12		51 - 70
R 13		70+

Specimen No.	Pendulum Test Value of each swing (PTV) Dry	Pendulum Test Value of each swing (PTV) Wet
1	75	35
2	70	40
3	70	35
4	75	40
5	70	40
Mean USRV of the sample	72	38





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TECHNICAL SPECIFICATIONS

Testing Item		Technical Requirements	Unit	Results of Inspection Inspection Value	Single Judgement
01	Surface quality	At least 95% of the bricks have no obvious flaw on the main area	/	Qualified	Qualified
02	Length Deviation	The allowable deviation of each of the average size relative to the work size: $\pm 0.5\%$	%	$-0.03\% \sim +0.11\%$	Qualified
03	Average Length Deviation	The allowable deviation of each of the average relative to the average length of 10 bricks: $\pm 0.4\%$	%	$-0.08\% \sim +0.06\%$	Qualified
04	Thickness deviation	The allowable deviation of each of the average relative to the thickness of work size: $\pm 5\%$	%	$-4.4\% \sim -1.4\%$	Qualified
05	Allowable deviation of straightness of side (%)	Maximum allowable deviation: $\pm 0.4\%$	/	$-0.06\% \sim +0.18\%$	Qualified
06	Allowable deviation of rectangularity (%)	Maximum allowable deviation: $\pm 0.4\%$	/	$-0.33\% \sim +0.30\%$	Qualified
07	Allowable deviation of edge curvature (%)	Maximum allowable deviation: $\pm 0.4\%$	/	$-0.34\% \sim -0.02\%$	Qualified
08	Allowable deviation of warpage (%)	Maximum allowable deviation: $\pm 0.4\%$	/	$-0.12\% \sim +0.17\%$	Qualified
09	Allowable deviation of centre curvature (%)	Maximum allowable deviation: $\pm 0.4\%$	/	$-0.11\% \sim +0.05\%$	Qualified
10	Water absorption rate E (%)	$0.5 < E \leq 0.6$; single value ≤ 0.6	/	$0.011 \sim 0.020$; 0.015%	Qualified
11	Breaking strength	≥ 1300	N	2300~2450; 2320	Qualified
12	Modulus of rupture	Average value ≥ 35 ; single value ≥ 32	Mpa	39.8~42.0; 40	Qualified
13	Surface abrasion for glazed tiles	/	/	/	/
14	Crazing resistance for glazed tiles	500KPa $\pm$ 20KPa, steam temperature $159^{\circ}\text{C} \pm 1^{\circ}\text{C}$, keep 2h and no craze should appear	/	Qualified	Qualified
15	Frost Resistance	The ceramic tiles should be free of flaws and spalling after the test	/	Qualified	Qualified
16	Resistance to stains of iodine	less than 3 level	/	5 level	Qualified
17	Resistance to stains of paste	No less than 3 level	/	5 level	Qualified
18	Resistance to stains of olive oil	No less than 3 level	/	5 level	Qualified
19	Chemical resistance to pool salts	No less than 3 level	/	GA level	Qualified
20	Chemical resistance to family chemical reagents	No less than 3 level	/	GA level	Qualified
21	Radioactivity (internal exposure index)	≤ 1.0	/	0.3	Qualified
22	Radioactivity (external exposure index)	≤ 1.3	/	0.6	Qualified





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