## Shinju [Shin jū]

Shinju, which means "pearl" in Japanese, translates the shimmer of pearls, the ridges of oyster shells, the surrounding reefs, and the movement of the ocean into a handcrafted ceramic tile series. The effect is one of modern elegance with coastal inspiration and a nod to nature's artistry.

# TILE AMERICA



RECOMMENDED USAGE		FLOOR APPLICATIONS		
Application	Suitable		Interior	Exterior
Interior Wall/Backsplash	Yes	Shower	Yes A	Yes A
Fireplace/Cooktop Surround	Yes *	Steam Shower	Yes ^	N/A
Shower Wall	Yes	Light Residential	Yes	No
Steam Shower	Yes **	Residential	No	No
Exterior Wall	Yes **	DCOF Value of ≥0.42 is accepted value for use in commercial applications.		
Pool, Spa or Water Feature (fully submerged)	Yes **	A 137.1-2018		

## PRODUCT SPECS

Size (Dimension In Nominal Size)	Coverage	Packaging (Per Box)	
Cambric Hex (2")	0.795 SF/Sheet 5 Sheets/3.975 SF		
Crest (4")	0.84 SF/Sheet	5 Sheets/4.20 SF	
Liner (¾ x 9 ½")	0.787 LF/PC	80 Pieces/63 LF	
Reef (2 ½ x 9 ½")	0.155 SF/PC	32 Pieces/4.96 SF	
Silhouette Mosaic (1¼ x 1¼")	0.857 SF/Sheet	5 Sheets/4.285 SF	
Smooth (2 ½ x 9 ½")	0.155 SF/PC	32 Pieces/4.96 SF	
Stingray (3½×6")	0.770 SF/Sheet	5 Sheets/3.85 SF	
Swell Mosaic (% x 3 %, 1 % x 3 %")	0.92 SF/Sheet	5 Sheets/4.60 SF	
Surf Rail (2½×9½")	0.787 LF/PC	24 Pieces/18.9 LF	
Tide (4 x 4")	0.103 SF/PC	48 Pieces/4.928 SF	
Shade Variation	Grout Joint Recommendation		
V1 - V3 Moderate Variation	1/8" (3 mm)		

## TESTING

Standards Methods				
Breaking Strength	ASTM C-648	> 450 PSI		
Water Absorption	ASTM C-373	Vitreous ≥ 0.5% - ≤ 3.0%		
Chemical Resistance	ASTM C-650	Unaffected		
Freeze/Thaw	ASTM C-1026	Unaffected		
Warpage	ASTM C-485	± 0.26% /± 1.5mm		

### **NOTES**

Since variations are common in artistic ceramic tile, we recommend final selection be made from an actual tile mock-up. To achieve optimal results in shading, layout and design, tile should be randomly selected from multiple boxes during installation. We recommend a minimum of 10% overage on all orders. Please take care when grouting and protect surface from abrasion. Installation constitutes acceptance. We advise retaining control samples to aid in color matching if additional material is required (match not guaranteed).

#### MAINTENANCE

A routine cleaning of Shinju tile can be done with a light duty non-abrasive, close to neutral pH detergent cleaner. Products with low pH and low alkalinity used for cleaning can eventually dull the finishes of Cape Pearl, Olympia, and Pacific over time.

- \* Acceptable for limited and sporatic exposure near open flame or heat source, including fireplace wall/cooktop surround. NOT recommended for placement inside a firebox.
- \*\* Metallic Glazes: Cape Pearl, Olympia and Pacific are not recommended for installations in pools, spas, water features, steam showers or exterior walls directly exposed to elements. All other colors are acceptable.
- Cambric Hex, Silhouette Mosaic, Stingray, Swell Mosaic and Tide in Kumamoto, Kushi and Moonstone ONLY, no other patterns or colors are acceptable.

#### FLOOR APPLICATION DEFINITIONS:

Light Residential - Flooring areas subject to soft-soled footwear or normal footwear traffic without abrasive soil/dirt, such as bathrooms and bedrooms without exterior access and minimal pivot points.

Residential - Flooring areas subject to soft-soled or normal footwear traffic that may contain amounts of abrasive soil/dirt, such as living rooms, dining rooms or other rooms with exterior access.