ISLAND STONE & TILE


1”x 2” Offset - The Shallows - Gloss

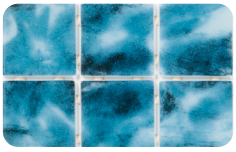

2”x 2” Straight Set - Salt Mist - Gloss

Maris Collection

Available Colors


Salt Mist


The Shallows


Breaker

Scan for full collection details

Product Details

Manufacturing
Maris is a fused glass tile with a durable surface finish that is permanently bonded at temperatures exceeding 1025°F.

Mounting
Maris mosaics are back-mounted with polyurethane or rubber dots, suitable for installation in submerged environments.

Sustainability
Maris is manufactured from 100% post-consumer recycled glass, contributing to sustainable building practices and potential LEED credits.

Installation & Handling
Install per the TCNA Handbook for Ceramic, Glass, and Stone Tile Installation and Island Stone & Tile’s glass tile or pool-specific installation instructions (available at **IslandStone.com**).

Minimum recommended grout joint for Maris tiles is 1/8” (3 mm).

Cutting
Maris can be cut using a wet saw with a high-quality, continuous-rim diamond blade designed for cutting glass tile.
DO NOT DRY CUT GLASS TILE WITH A POWER TOOL.

Sealing
No sealer is required.

Cleaning
Clean with a pH-neutral or mild alkaline tile cleaner.

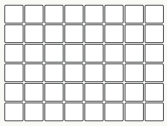
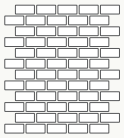
Standards Compliance & Performance
Maris is manufactured for use in exterior freeze–thaw and submerged applications and is evaluated using recognized ANSI, ASTM, and ISO test methods applicable to glass tile performance. Based on these test results and intended-use classification criteria outlined in ANSI A137.2 – American National Standard Specifications for Glass Tile – Island Stone & Tile designates Maris for wall and submerged applications and does not recommend it for floor use.

Test Results

TEST	ISO 10545-3	ISO 10545-9	ISO 10545-11	ISO 10545-12	ISO 10545-13	ISO 10545-13	ISO 10545-13
Property	Water Absorption	Thermal Shock Resistance	Crazing Resistance	Frost Resistance	Chemical Resistance - Domestic Products	Chemical Resistance - Pool Water Additives	Chemical Resistance - Low Acid & Alkalis
Result	0.10%	Pass	Pass	Pass	Pass	Pass	Class A No Visible Effect
Comment	Impervious (<0.5%)	No Damage Observed	No Crazing Observed	Suitable for Freezing Environments	Resistant	Suitable for Pool & Spa Environments	High Resistance

TEST	ISO 10545-13	ISO 10545-14	DIN 51094	ASTM C1895	ANSI A137.2 Sec. 7.4	ANSI A137.2 Sec. 7.7	ANSI A326.3
Property	Chemical Resistance - High Acid & Alkalis	Stain Resistance	Color Stability	Mohs Surface Hardness	Aesthetic Class (Shade Variation)	Shear Bond Strength (Mounted Assembly)	Dynamic Coefficient of Friction (DCOF)
Result	Class A No Visible Effect	Class 5	Resistant; No change	4	V4	≥ 150 psi (dry) ≥ 100 psi (wet)	> 0.42
Comment	High Resistance	Surface Unaffected	Stable under Light Exposure	Surface Hardness Reference	Substantial Variation	Meets ANSI A137.2 minimum shear bond requirements for glass tile	Provided for reference only; Maris is not intended for floor use

Patterns (Available in all colors)

MOSAIC TILE*	Pattern	Finish	Sheet Size (in)	Sheet Size (mm)	Coverage Per Sheet	lbs/box	pcs/box
	2" x 2" Straight Set	Gloss	12 1/8" x 16 1/4" x 1/4"	310 x 415 x 5.5 mm	1.40 sf	16.75	5
	1" x 2" Offset	Gloss	12 1/8" x 10 1/8" x 1/4"	310 x 256 x 5.5 mm	0.85 sf	12	6

TRIM TILE	Pattern	Finish	Tile Size (in)	Tile Size (mm)	Pieces Per Linear Foot	lbs/box	pcs/box
	V-Cap	Gloss	2" x 1 1/8" x 1/4"	50 x 28 x 5.5 mm	5.875	6.72	96

*back mounted

Suggested Usage (per ANSI A137.2 wall/submerged classification)



Confirm complete product specifications at IslandStone.com

Limitations

Maris tiles are not intended for floor usage.

Warranty

Island Stone & Tile warrants Maris glass tile for a period of one (1) year from the date of purchase against manufacturing defects under normal use and service. For full warranty terms and conditions, visit IslandStone.com.