# ISLAND STONE



## LAVA GLASS COLLECTION

#### **Available Colors**



**Burning Ice** 

**Deep Flow** 







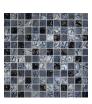


**Molten Frost** 

**Liquid Rock** 







**Obsidian Shine** 

#### **Product Details**

- Lava Glass is a fused glass tile with a durable coating on the back of the tile. The coating consists of two layers, the color layer, and a protective white top layer, which are both fused to the back of the tile at a temperature in excess of 1025°F.
- Lava Glass mosaics and V-Cap Strips are back mounted with an alkali resistant mesh and non-water-soluble glue facilitating successful installation in submerged applications.
- Install per the TCNA Handbook for Ceramic, Glass, and Stone Tile Installation and the Island Stone pool specific installation instructions available at IslandStone.com.
- Lava Glass meets or exceeds all industry requirements for use in exterior freeze-thaw environments and submerged applications found in "ANSI A137.2 American National Standard Specifications for Glass Tile."
- Lava Glass can be readily cut on a wet saw with a continuous rim diamond blade designed for cutting glass tile. Do not dry cut glass tile with a power tool.
- Lava Glass does not need to be sealed.
- Lava Glass should be cleaned with a pH neutral tile cleaner or alkaline based cleaner.

#### **Test Results**

TEST	ASTM C373	ASTM C648	ASTM C650	ASTM C1026	ANSI A137.2 Section 7.7	ANSI 137.2 Section 7.9	ANSI A326.3
	Water Absorption	Breaking Strength	Chemical Resistance	Freeze-Thaw Resistance	Sheer Bond Strength	Thermal Shock Resistance	Dynamic Coefficient of Friction
RESULTS	Impervious	> 550 lbf	Class A	Pass - 300 cycles	Dry > 150 psi	Pass - no visible defects	< 0.42**
			No sample pieces affected		Submerged > 100 psi		

<sup>\*\*</sup>Lava Glass is also available with a slip resistant finish as a Special Order item. Lava Slip Resistant finish DCOF is ≥0.42.

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#### Patterns (Available in all colors)

Parent Coverage Pool. Spa &										
MOSAIC TILE*	Code	Pattern	Finish	Actual (in)	Actual (mm)	Coverage Per Piece	Thickness	lbs/box	pcs/box	Pool, Spa & Water Feature
	lg11	1"x1" Straight Set	Lava	13 1/8″x 13 1/8″	334 x 334 x 6mm	1.2 sf	1/4"	31	10	Yes
	lg12	1"x 2" Offset	Lava	13 1/8″x 13 1/8″	334 x 334 x 6mm	1.2 sf	1/4″	31	10	Yes
TRIM TILE*	Parent Code	Pattern	Finish	Actual (in)	Actual (mm)	Coverage Per Piece	Thickness	lbs/box	pcs/box	Pool, Spa & Water Feature

TRIM TILE*	Parent Code	Pattern	Finish	Actual (in)	Actual (mm)	Coverage Per Piece	Thickness	lbs/box	pcs/box	Pool, Spa & Water Feature
	lg12vc	V-Cap Strip	Lava	1"x 13 1/8"	26 x 334 x 6mm	1.09 lf	1/4″	23	50	Yes

 $\textbf{Note:} \ Lava \ Glass \ is \ also \ available \ with \ a \ slip \ resistant \ finish \ as \ a \ Special \ Order \ item. \ Lava \ Slip \ Resistant \ finish \ DCOF \ is \\ \geq 0.42.$ 

### Suggested Usage

















Confirm complete product specifications at IslandStone.com.

All tile and natural stone products may vary in color, shade, finish, and size. Upon delivery, inspect the entire tile order prior to commencing tile work. Grout color selection may have an impact on the appearance of the tile. Installation constitutes acceptance. No claims will be accepted after installation.