# Agate [ægit]

Geological patterns are the rock stars of today's design. As the name suggests, the Agate glass collection is evocative of the semi-precious stone found in volcanic formations. Agate's beautiful banding visually combines the solidarity of stone, the fluidity of water and the translucency of air in 16 variegated colors and two finishes.





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RECOMMENDED USAGE		FLOOR APPLICATIONS		
Application	Suitable		Interior	Exterior
Interior Wall/Backsplash	Yes	Shower	Yes	Yes
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	Note: Silk finish is recommended for floor/foot traffic applications and usage.		
Pool, Spa or Water Feature (fully submerged)	Yes **	DCOF Value of ≥0.42 is accepted value for use in commercial applications. A 137.1-2018		
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PRODUCT SPECS				
Size (Dimension In Nominal Size)	Coverage (SF Per Sheet)	Packaging (Per Box)		
1-1/4 x 5" Brick	0.874	5 Sheets/4.370 SF		
1/2 x 4" Brick	0.84	5 Sheets/4.20 SF		
1 x 1" Mosaic	1.09	5 Sheets/5.45 SF		
1 x 1" Offset	1.07	5 Sheets/5.35 SF		
1 x 2" Brick	1.00	5 Sheets/5.00 SF		
1 x 3" Brick	0.82	5 Sheets/4.10 SF		
1 x 4" Brick	0.85	5 Sheets/4.25 SF		
1 x 4" Herringbone	0.69	5 Sheets/3.45 SF		
1" Hexagon	1.07	5 Sheets/5.35 SF		
Dash (1 1/4 x 5)	0.786	5 Sheets/3.930 SF		
Martini (% x 2)	1.04	5 Sheets/5.20 SF		
<b>Rio</b> (½ x 1 & 1 x 1)	1.27	5 Sheets/6.35 SF		
<b>Taiko</b> (1 ½ x 5)	0.85	5 Sheets/4.25 SF		
Zing 1 x 4"	0.846	5 Sheets/4.230 SF		
Shade Variation	Grout Joint Recommendation			
V3 - V4 Substantial Variation	1/16" (1.6 mm)			

# TESTING

Standards Methods				
Breaking Strength	ASTM C-648	>350 PSI		
Water Absorption	ASTM C-373	Impervious < 0.05%		
Chemical Resistance	ASTM C-650	Unaffected		
Freeze/Thaw	ASTM C-1026	Unaffected		
Thermal Sock	ASTM C-484	Passed		

### NOTES

Since variations are common in artistic glass 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. **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 Agate tile can be done with light duty, diluted close to neutral pH cleaner.

- \* Acceptable for use near open flame or heat source; However, it is NOT considered 'Fire Glass'.
- \*\* Size and Pattern Limitations: 1/2 x 4", 1 x 4", 1-1/4 x 5", Dash, Taiko, and Zing 1 x 4" are NOT recommended for use or installation in a submerged application such as a pool/spa or steam shower floors.

### 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.