







Smart Design

IceStone is made from three core ingredients: recycled glass, portland cement, and non-toxic pigments.

IceStone slabs are fabricated and cared for like natural stone. IceStone must be periodically sealed to preserve the surface.

All slabs are precast and measure 52.5"x 96.5"x 1.25" (nominal).

Green Building

Consult a LEED Professional to learn how IceStone's material content, product disclosure, and regional sourcing can contribute points to your LEED projects.

Common Applications:

Countertops Backsplashes Desktops Tables Vanities Cash wraps



Property	Test Standard IceStone Results		
Compressive Strength	ASTM C - 109	13,000 psi - 16,000 psi	
Flexural Strength	ASTM C - 203	890 psi	
Specific Gravity	ASTM C - 97	2.31 g/cm3	
Porosity/Absorption	ASTM C - 642	0.18% unsealed	
Chemical Durability	ASTM C - 1260 for ASR reactibility	0.49% 300 cycles	
Freeze Thaw	ASTM C - 666	0.05%	
Fire Rating	ASTM E - 84	class 1 (A) flame spread index 0 fuel contribution 0 smoke density index 0	
Coefficient of Static Friction	ASTM C - 1028	0.69 polished dry 0.61 polished wet 0.71 honed dry 0.62 honed wet 0.85 sandblasted dry 0.77 sandblasted wet	
Food Equipment Materials	NSF 51	Certified	

The IceStone Difference	IceStone	Natural Stone (e.g. Marble)	Engineered Quartz
No Quarrying			
No Petrochemicals	•	•	
UV Resistant			
Scratch Resistant	•		
Certified B Corp®			
Cradle to Cradle Certified [™]	•		













Beyond the Surface

Our team is dedicated to creating high performance products as sustainably as possible. IceStone's responsible operations include:

- Employee ownership
- Living wages
- Day-lit factory
- Water recycling system

We proudly cast every IceStone slab in Brooklyn, NY.

Read more about IceStone's certifications and book a tour of the factory at icestoneusa.com



IceStone is made in the Brooklyn Navy Yard, Brooklyn NY.