

Product description/composition

IceStone durable surfaces are slabs are made from three core ingredients: 100% recycled glass, Portland cement, and non-toxic pigments. Slab content varies per color; please see the content break-down in the table below. IceStone surfaces are fabricated and installed much like a natural stone and can be used in both residential and commercial applications such as tabletops, transaction surfaces, cash wraps, work surfaces, bathroom vanities, counter tops and more.

Slab Size & Weight

Full Slabs - 108" x 60" x 1.25" nominal, 15.155 lbs/sq. ft. (approximately 682lbs/slab)

Colors

IceStone surfaces deliver award-winning design in a range of colors, from contemporary jewel tones to classic neutrals.

Finish

IceStone slabs are shipped with a polished finish.

IceStone Slab Content

Color	Post-Industrial Recycled Glass	Post-Consumer Recycled Glass	Post-Consumer Recycled Mother of Pearl	Portland Cement, Pigments, & Proprietary Ingredients
Alpine White	69%	0%	0%	31%
Amber Pearl	61.2%	0%	7.8%	31%
Arctic Green	69%	0%	0%	31%
Cobalt Ice	69%	0%	0%	31%
Confetti	69%	0%	0%	31%
Fogbound	69%	0%	0%	31%
Forest Fern	69%	0%	0%	31%
Jade Pearl	63%	0%	5%	31%
Ocean Grass	69%	0%	0%	31%
Pearl Grey	66%	0%	3%	31%
Sage Pearl	63.8%	0%	5.2%	31%
Sapphire Snow	66%	3%	0%	31%
Sky Pearl	52.8%	11%	5.2%	31%
Snow Flurry	69%	0%	0%	31%
Tuscan Sunset	58%	11%	0%	31%
White Pearl	61.2%	0%	7.85%	31%

Note: We do our best to keep this information current and correct. Occasionally, percentages of Pre- and Post-consumer recycled content could shift based on availability and product quality. Percentages are based on weight.

Technical Specifications

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

Product Certifications

IceStone is proud to carry the following certifications, which reflect the company's commitment to healthy, sustainable, and innovative design.



IceStone surfaces are *Cradle to Cradle certified™* at the Silver and Bronze level. *Cradle to Cradle Certified™* products are evaluated for material health, material reutilization, renewable energy use and carbon management, water stewardship, and social fairness. To learn more about the *Cradle to Cradle Certified™* Products Program, visit www.c2ccertified.org



Fabrication & Installation

IceStone surfaces are fabricated and installed similarly to natural stone. Please refer to the **IceStone Fabrication Guidelines** for more details on the requirements for the fabrication and installation of IceStone.

Maintenance

IceStone is manufactured without any petrochemicals or resins, making it a healthy choice for the home or office. The material is very dense but still porous, so IceStone surfaces do need to be sealed. In general, IceStone is maintained similarly to a natural stone. Please refer to the **IceStone Care and Maintenance Guidelines** for more detailed information.

Warranty

A Residential 10-Year Limited Warranty and Commercial 10-Year Limited Warranty is available for registered IceStone installations that have been fabricated and installed by an IceStone Certified Fabricator. Some restrictions apply and not all applications are covered. Please **view our warranties on our website** for detailed terms and conditions. IceStone has a network of certified fabricators across the US and Canada.

To request more information, please email customerservice@icestoneusa.com or call 718.624.4900