

Product description/composition

IceStone surfaces are high performance concrete slabs 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.

Manufacturing Plant Location

IceStone LLC, 63 Flushing Ave, Bldg. 12 Brooklyn, NY 11205

Slab Size & Weight

52-1/2" by 96" by 1-1/4" thick, 570 lbs

Colors

IceStone surfaces deliver award winning design in a range of colors, from contemporary jewel tones to classic neutrals. Custom color development is available for large commercial projects. Please contact us for feasibility and lead times.

Finish

IceStone slabs are shipped from Brooklyn with a high-gloss finish; slabs can also be honed or sandblasted by a fabricator but please check the warranty to see details on covered finishes.

IceStone Slab Content

Color	Post-Industrial Recycled Glass	Post-Consumer Recycled Glass	Post-Industrial Recycled Mother of Pearl	Portland Cement, Pigments, & Proprietary Ingredients
Alpine White	69%	0%	0%	31%
Amber Pearl	61.2%	0%	7.8%	31%
Blue Sky*	69%	0%	0%	31%
Cobalt Ice	53%	16%	0%	31%
Denim Moss	35%	34%	0%	31%
Fogbound	69%	0%	0%	31%
Forest Fern	69%	0%	0%	31%
Green Tea*	69%	0%	0%	31%
Heirloom Grey*	13%	56%	0%	31%
Jade Snow*	65%	4%	0%	31%
Latte	69%	0%	0%	31%
Manhattan Grey*	69%	0%	0%	31%
Moroccan Red	35%	34%	0%	31%
Pearl Grey	66%	0%	3%	31%
Persimmon*	16%	53%	0%	31%
Purple Haze*	69%	0%	0%	31%
Sage Pearl	63.8%	0%	5.2%	31%
Sapphire Snow	43%	26%	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%
Winter Sun*	69%	0%	0%	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. Colors marked with "*" are discontinued as of Dec. 31 2013.

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
Food Equipment Materials	NSF 51	Splash Zone Certified

Product Certifications

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



IceStone durable surfaces are certified Cradle to Cradle^{CM}Silver. The Cradle to Cradle^{CM} program measures our manufacturing process by analyzing our environmental attributes (using healthy and non-toxic materials), material reuse (recycling & composting), resource efficiency (water recycling & energy efficiency), and social responsibility efforts. To learn more about the Cradle to Cradle^{CM} program, visit www.c2ccertified.com



IceStone is also certified by NSF International for NSF/ANSI 51, which indicates IceStone is suitable for use in splash zone applications in food-related establishments, such as decorative salad bars, cashier stations, tray counter areas, etc. To learn more about NSF, visit www.nsf.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 have to be sealed to help prevent staining and waxed to help prevent etching. 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 5-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

