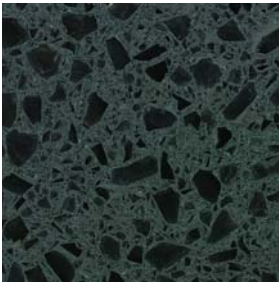
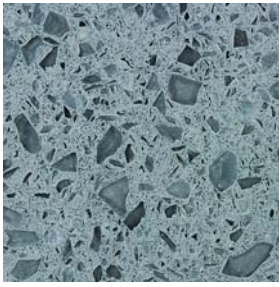


Ice Stone®

DURABLE SURFACES MADE OF RECYCLED GLASS & CONCRETE



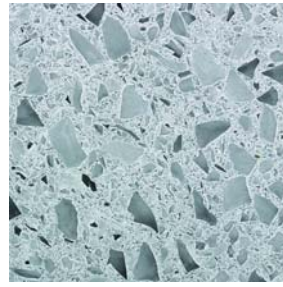
Graphite Ridge



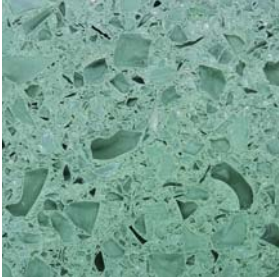
Fogbound



Storm Cloud



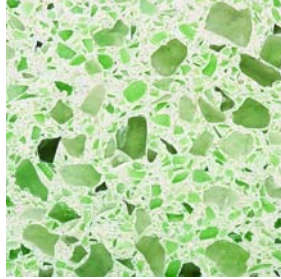
Freezing Mist



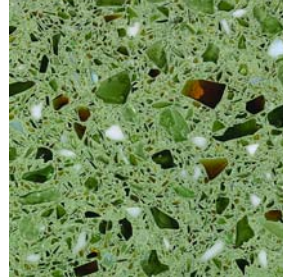
Arctic Sage



Icy Stream



Arctic Moss



Jade Snow



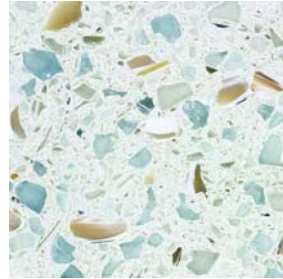
Ivory Cloud



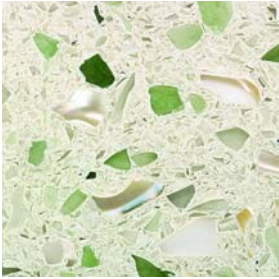
White Pearl



Amber Pearl



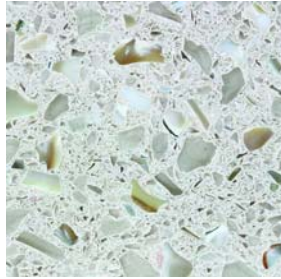
Sky Pearl



Sage Pearl



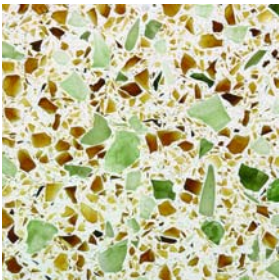
Pistachio Pearl



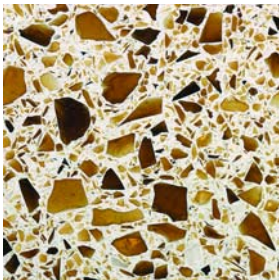
Desert Pearl



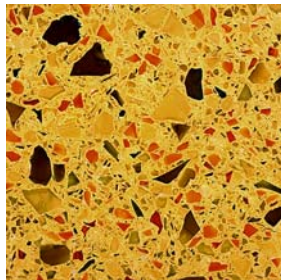
Winter Sun



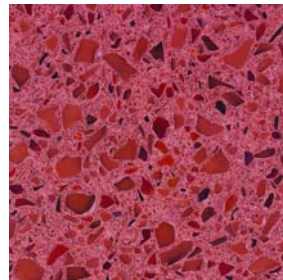
Forest Fern



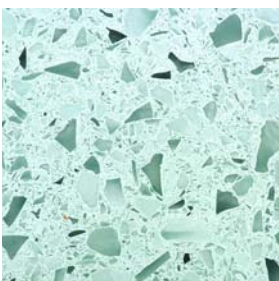
Aurora Gold



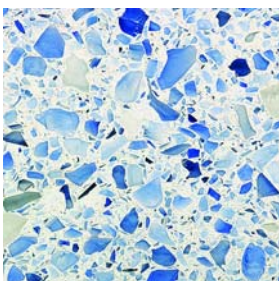
Tuscan Sunset



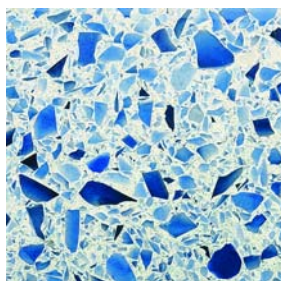
Moroccan Red



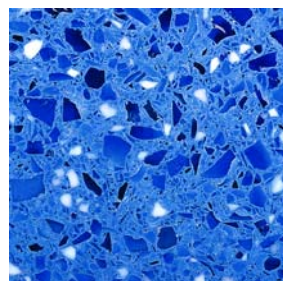
Icicle Blue



Denim Sky



Cobalt Ice



Sapphire Snow

Color samples are 1:1. Note: There may be some difference in color from printed material to actual product.

WHAT ARE ICESTONE® DURABLE SURFACES?

IceStone durable surfaces are terrazzo-like composites that are as beautiful as they are innovative. Extremely resilient and available in a wide array of colors, IceStone products can be used for a range of applications, from countertops

to floor and wall coverings. They look and perform like mined stone and are installed and maintained just like granite. Made from 100% recycled glass in a cement matrix, IceStone materials are a sustainable choice and replace non-renewable

and petrochemical based materials. They are manufactured in a day-lit factory in the Brooklyn Navy Yard by a company that values socially responsible business practices.

APPLICATIONS & SPECIAL CHARACTERISTICS

IceStone durable surfaces are appropriate for traditional and contemporary designs alike. The palette of stunning colors includes neutrals and earth tones as well as pastel shades and bright colors. Applications include kitchen countertops and backsplashes, bathroom vanities, tabletops, conference tables, fireplace surrounds, wall cladding and commercial flooring. IceStone slabs can be easily cut, shaped, water jet, inlaid and mounted vertically or horizontally. Polishing brings out the luminescence of the glass, creating the effect for which IceStone products were named.

Honing or sandblasting adds texture to a flooring installation and can further increase variations in shades and colors. IceStone durable surfaces can also be edged to suit individual tastes. They are an ideal choice anywhere mined stone is specified. In fact, IceStone products offer even more color and customization options than mined stones such as granite and marble. We direct hundreds of tons of glass away from the waste stream. Our glass is cleaned and processed according to our precise specifications and is then optically sorted by size and color. In some

instances we use pigments made from recycled iron to tint the matrix; by mixing and matching glass color and size and cement pigments, our color spectrum is infinite. Custom mixing is available for larger commercial orders.

Our product is manufactured in 52.5" by 96" slabs that are 1.25" thick. The glass is embedded in a cement matrix, which naturally hardens and continues to strengthen over time. Unlike resinous or petrochemical based products, IceStone surfaces do not fade with exposure to UV rays.

INSTALLATION & MAINTENANCE

The fabrication, installation and maintenance of IceStone slabs follow the same protocol used with mined stone, as recommended by the Marble Institute of America.

IceStone products are slightly porous, just like natural stone. They become stain resistant after

sealing with our recommended sealers and using our recommended two-step sealing process. We strongly recommend that the stone fabricator use both a penetrating sealer and a topical sealer to maximize stain resistance. IceStone durable surfaces are strong and require only occasional maintenance to preserve their beauty and performance.

You should reapply sealant once a year, just as you would with natural stone, using the procedure specified by the sealant manufacturer's instructions. Both water-based and low-VOC sealers are available for use with IceStone slabs. Please contact us for more detailed information or instructions on your specific application.

TECHNICAL SPECIFICATIONS

IceStone durable surfaces are available in 52.5"x96" slabs and a standard 1.25" thickness. The slab weight is 14.01 lbs/square foot.

Property	Test Standard	IceStone Results
Compressive Strength	ASTM C – 109	13,000 psi
Flexural Strength	ASTM C – 293	890 psi
Specific Gravity	ASTM C – 97	2.31
Porosity/Absorption	ASTM C – 642	0.18% (unsealed)
Static Coefficient Of Friction	ASTM C – 1028	0.78 (dry)
Chemical Durability	ASTM C – 1260 For ASR Reactivity	0.05% expansion
Freeze Thaw	ASTM C – 666	0.49% expansion, 300 cycles
Fire Rating	ASTM E – 84	Class 1 (A)
		Flame Spread Index 0
		Fuel Contribution 0
		Smoke Density Index 0

NOTES

IceStone® DURABLE SURFACES MADE OF RECYCLED GLASS & CONCRETE

Brooklyn Navy Yard, 63 Flushing Avenue - Unit 283, Building 12 - Brooklyn, New York 11205 - info@icestone.biz - 718 624 4900 - www.icestone.biz



Printed on chlorine-free New Leaf Primavera paper made with 80% recycled content, (including 40% post-consumer), virgin fiber comes from sustainably managed forests.