

Product

BSI Cast Marble Products.

Manufacturer

Blake Solutions is headquartered in Memphis, TN, USA with manufacturing facilities in Mexico and China.

Product Composition

BSI cast marble is a compression molded, non-porous material. This material is a precise blend of polyester resin, catalyst, crushed limestone, and pigments coated with a clear gelcoat formulated to produce a tough, durable, stain resistant, surface.

Product Category

BSI cast marble is available in integral top and bowl vanity tops, tub and shower surround wall panels, shower pans, window sills, soap dishes and accessories.

Colors

BSI cast marble is available in a variety of solid and aggregate colors, yet is versatile and can match most competitor's colors.

Finish

The decorative surface is offered in a matte or glossy finish. Wall panel systems are offered in several patterns and styles.

Application

Any interior, horizontal, and vertical surface application bathroom application.

Maintenance

BSI cast marble should be cleaned as you would with any other bath fixture. Vanity tops should be cleaned with normal household cleaners or vinegar. Do not use abrasive cleaners such as scrubbing sponges, scouring powder or pads, and steel wool, as they can scratch the surface. For removing stubborn stains, use turpentine, paint thinner, or denatured alcohol.

Limitations

BSI cast marble products are not recommended for exterior use and should not be used in areas exposed to sustained temperatures exceeding 450 degrees F. Follow all recommended installation procedures provided by manufacturer.

Installation

Installation instructions are available through Blake Solutions for all cast marble products.

Cost

Cost varies with product category. Contact Blake Solutions for applicable costs.

Material

BSI cast marble thicknesses vary depending on the application as follows:

- Wall panels are 3/8" thick with a maximum length of 96" and maximum width of 60".
- Vanity tops and window sills are 3/4" thick.

Warranty

BSI cast marble products offer a 1-year limited warranty.

Damage caused by physical or chemical abuse from excessive heat will not be warranted.

Technical Data

Impact Resistance	No Damage	NEMA LD-3
Chemical Resistance	Passes	NEMA LD3-3.09
Stain Resistance	Passes	ANSI-Z124.35.2
Cigarette Resistance	No lasting effect	NEMA LQ1
Boiling Water Resistance	Slight effect	NEMA LD-3
High Temp Resistance	Slight effect	NEMA LD-3
Abrasion Resistance	Passes	ANSI-Z124.3
Color Stability	No change	ASTM D2565
Wear and Cleanability	Passes	ANSI Z124.35.3
Gloss (60°)	64.6	NEMA LD-3

Flammability

BSI Cast Marble is provided in Class A or Class B rated material. Test results are as follows:

Class A:

Flame Spread Index	8.3	ASTM E84
Smoke Developed Index	385	

Class B (based on industry standard averages):

Flame Spread Index	45	ASTM E84
Smoked Developed Index	447	