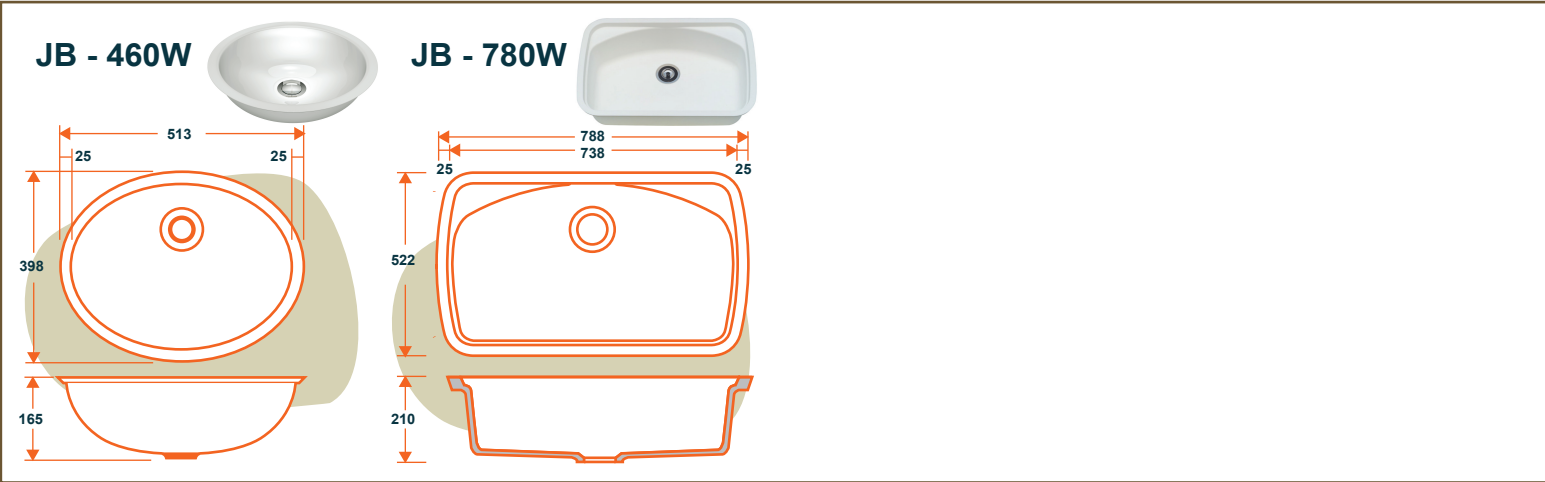


Formstone® unites the designer’s style, the natural beauty of the home and the versatility of 100% Acrylic Solid Surface products - creating the perfect unity of beauty and durability.

Formstone® 100% Acrylic Solid Surface is the ideal material that combines practicality, durability and elegance. It is the perfect material that enables you to create a one-of-a-kind design that expresses your “style” while accommodating to your “lifestyle”.

STANDARD VANITY AND SINK BOWL



•PERFORMANCE PROPERTIES OF FORMSTONE®

PROPERTY	RESULT	STANDARD APPLIED
Water Absorption Coef.	0.03% (24hrs) 1/2" Sheets	ASTM D570
Hardness Test	92 Rockell M scale	ASTM D785
Izod Impact Strength	26 ft-lbs/in of notch	ASTM D256
Tensile Strength	6500 psi	ASTM D638
Tensile Modulus	1.4x106 psi	ASTM D638
Ball Drop	>125" 1/2lb steel ball	NEMA LD-3
Flexural Strength	10000 psi	ASTM D790
Flexural Elastic Modulus	1.30x105	ASTM D790
Elongation	0.73%	ASTM D638
Thermal Expansion Coef. (°C)	3.5x10-5	ASTM D696
Weatherability	No change - 1000 hrs	ASTM D1499
Gloss (60 gardner)	-	NEMA LD-3
Color Stability	No change - 200 hrs	NEMA LD-3
Thermal Resistance	No Change	NEMA LD-3
Boiling Water Resistance	No Change	NEMA LD-3
Stain Resistance	Pass Rating 41	ANSI Z 124
Food Zone Acceptability	Accepted / Listed	NSF 51
Fungi and Bacteria	No Growth	ASTM G21
Specific Gravity Solid Colors	1.74	N/A
Wear & Cleanability	Pass	ANSI Z 124.3 & 124.6
Flammability	Class 1	UBC 8-1
Flame Speed	0-25	ASTM E 84
Smoke Density	<25	ASTM E 84
Radiant Heat Resistance	No Visual Effect	N/A

* Above data represent general properties of products and shall not be regarded as a legal basis.

* Above data can be changed without preliminary notice by reason of request from customer and improvement of products quality.

•FORMSTONE® COMPOSITION

MATERIAL NAME	Portions (%)	Remark
Acrylic Resin	About 38%	MMA, PMMA
Aluminum Trihydroxide	About 59%	ATH
Pigments	Less than 1%	Various Colors
Additives	Less than 3%	N/A

•Chemical and Stain Resistance

Formstone® is an acrylic solid surface with a high level of alumina trihydrate content as the filler, an ingredient which provides superior resistance to stains and chemicals. However, exposure to harsh chemicals should be avoided. In case of surface contamination, quickly flush affected area with a domestic gritty cleaner and water. Sand if necessary, as a rule of thumb, surface damage may vary with the chemical strength and exposed time.

•Cautions

• Products Storage

- 1) Store in a cool and shaded area, away from direct sunlight and heat. (Block off light for long-term storage)
- 2) Store on even flat floor as products can be bent stored on uneven surface for long time.
- 3) In case of storing two or more sheets, stack them up evenly.
- 4) Do not inflict excessive pressure during storage.
- 5) Remove the protective film from the surface after products have been moved and working preparations are completed.

• Application

- 1) As our products are designed for indoor application, it is not recommend to use it in outdoor. The products may undergo change in color and may be easily damaged when used in outdoor.
- 2) The application as flooring is not recommend as of the possibility of scratch.

• Proprietary adhesives

- 1) As the ingredient of our proprietary adhesives are same as those of products, seamless joining is possible.
- 2) Our proprietary adhesive come in a set, consists of two parts.
- 3) Our proprietary adhesive are the chemical-bonding type and should be used within six months from purchase, if possible.

* Every Formstone 100% Acrylic Solid Surface is covered by a 10-Year Limited Warranty.