



**DENOLEX<sup>®</sup>**  
ACRYLIC SOLID SURFACE

KITCHEN TOP

TABLE TOP

VANITY TOP

CEILING CLADDING

PILLAR CLADDING

WALL CLADDING

SINK & BOWL

INLAY WORKS

FLOORING

LIFT FLOOR

*...and many more applications*



Imagine a surface light in weight, with better physical and chemical properties than natural marble, can be cut, fabricated and polished using conventional woodworking tools, glued together to form seamless joints, can be repaired and refurbished to original glory with ease and available in amazing colours! That is Denolex, the latest in Acrylic Artificial Marble.

Denolex is manufactured to International quality and standard utilizing a highly advanced manufacturing facility right from the conversion of raw materials to solid surface panels, sinks and bowls. The plant is well equipped with its own R&D that can create new colours and sizes outside our standard range.

The high capacity of the plant can handle large project requirements by providing hetero or homogenous designs.

Denolex is a composite material based on advanced polymer technology. It can be described as artificial marble with unimaginable and versatile features. Designers and researchers are finding increased applications of the material. Therefore, in modern living, Denolex will become a part of everyday life.

Deviating from the limitations of conventional stone surfaces, we have striven to produce surfaces that encompass the best of natural and synthetic surfaces to the changing tastes of the society. Hence, Denolex is naturally ahead of others in the demanding business of solid surface.

Our aim is to reach out to the highest level of ambience that can be conceived from this fast growing product.

## ABOUT US





## OVERVIEW

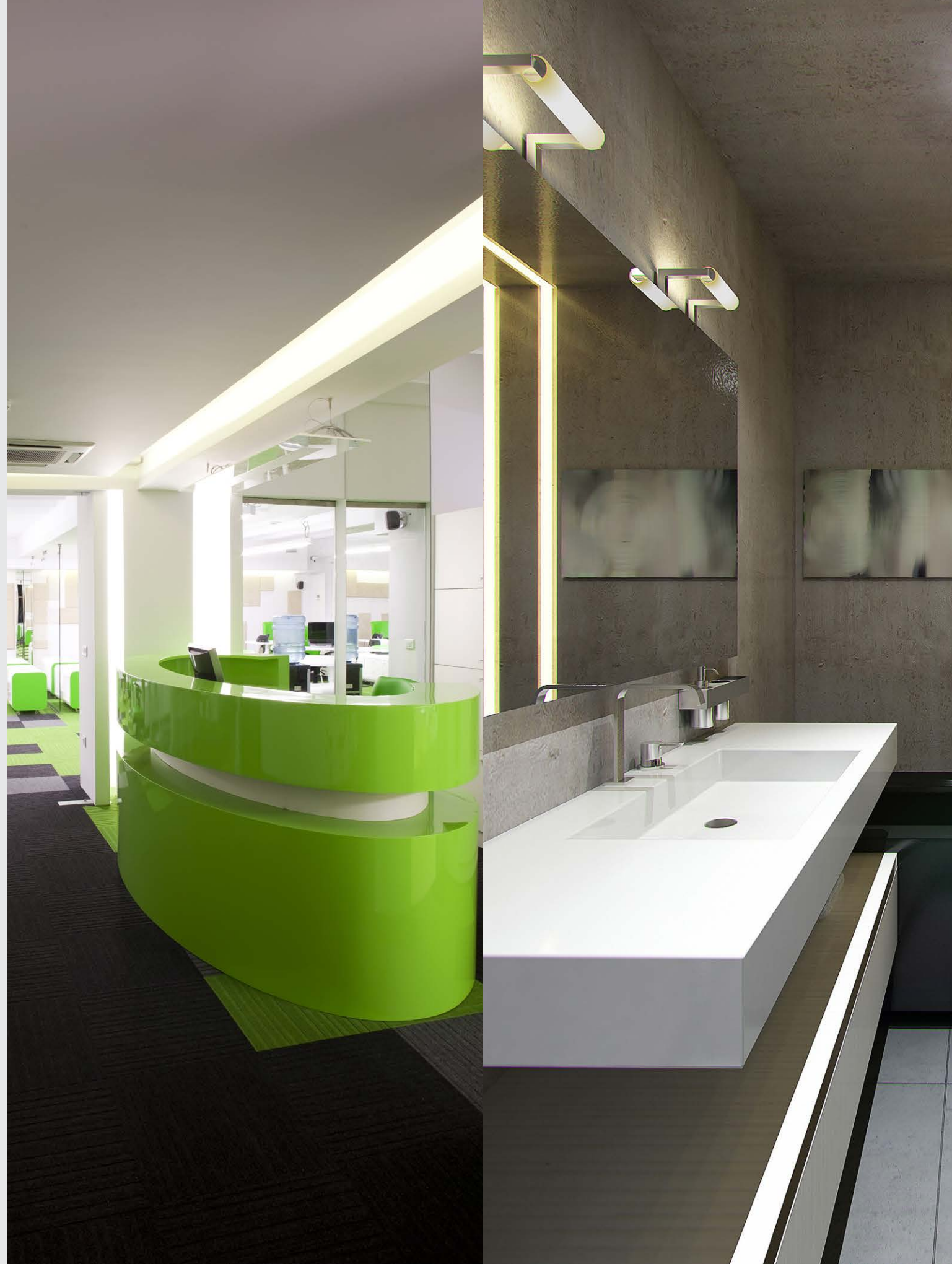
- DENOLEX POLYMERS LLC, manufacturer of acrylic solid surfaces, located at Sharjah city in UAE, was established in the year 1999.
- Denolex produces 100% acrylic modified solid surfaces - Synthetic marble for short.
- Denolex surfaces are eco-friendly and chemically stable.
- Balanced and colored homogeneously through its entire depth, the surface has high durability and longevity.
- Marketed widely in a range of 87 colors, Denolex can be purpose built according to customer specifications.
- Denolex is versatile. It can be joined, shaped and finished to create an endless variety of products. Joints are invisible and the finish appears monolithic.
- Denolex Solid Surfaces are ideal choice for residential, commercial, hospitals and laboratory applications owing to the beauty, durability, design flexibility and color combinations.
- Denolex is now a benchmark in the construction and interior designs, within UAE and globally. In modern living, Denolex become a part of hygiene living.
- DENOLEX SOLID SURFACES - synonymous finesse, quality and durability.

- Vast array of colors and patterns.
- Stain resistant and chemically stable.
- Non-allergic and non toxic.
- Anti termite, anti bacterial and anti fungal.
- Thermoforming.
- Water tight with seamless joints.
- 'Seamed in' under mount sinks and bowls.
- 12mm homogeneously thick solid.
- Chip-free properties.
- Strong but light weight.
- Reparable and reworkable.
- Remarkable finish.

## DENOLEX ATTRACTIONS

## MULTI-FACETED APPLICATIONS

- **Chic Offices**  
Counter tops to work tables, Denolex sets standards.
- **Lobbies**  
Warm and inviting, be it Hotels, Airports, Educational Institutions, Hospitals, Denolex adds to the ambience.
- **Show rooms and Shopping arcades**  
Denolex lends charm, elegance to the decor.
- **Restaurants and Food Outlets**  
Seamless joints ensure hygiene, convenience and aesthetics.
- **Hospitals and Health Clinics**  
Being non porous, anti bacterial and anti fungal, Denolex guarantees antiseptic environments.
- **Laboratories**  
Chemically stable and stain free  
Denolex work surfaces are versatile for different lab purposes.
- **Ship and Caravan Interiors**  
Lightweight against ceramic and natural stone, Denolex is an attractive choice of royalty.
- **Elevators**  
Denolex anti skid surface being light and strong, is ideal for flooring and panelling.
- **Household and Domestic**  
Denolex is ideal for kitchen work tops, bathroom vanity tops, window side panels, swimming pools, balustrades, pillars and wall cladding.



## DENOLEX FEATURES

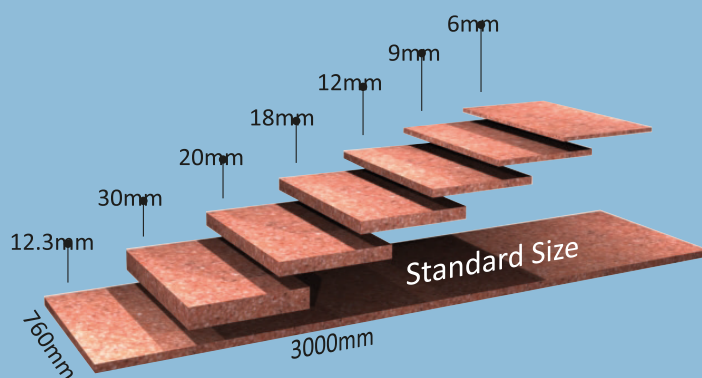
- Denolex is a user-friendly and pressure absorbent surface unlike marble and other stone surfaces
- Uniform texture of the surfaces throughout its thickness contributes to ease in fabrication
- Surface smoothness can be brought back to its original glory with least effort
- Large surface areas can be created with undetectable joints that are impossible with many conventional solid surfaces
- Special adhesives help to achieve complex designs with seamless joints and corners
- Ideal for intricate inlay creation with perfection
- Reparable and reworkable to get back the original surface



## TECHNICAL DATA

Properties/Test	Test Method	Result
Barcol Hardness	ASTM D 2583	64 Avg
Tensile Strength	ASTM D 638	30.1 N/mm <sup>2</sup>
Tensile Modulus	ASTM D 638 - 10	1242 N/mm <sup>2</sup>
Flexural Strength	ASTM D 790	29.6 N/mm <sup>2</sup>
Specific Gravity	ASTM D 792	1.66
Elongation At Break	ASTM D 638 - 10	1.70%
Impact Strength	ASTM E 2486	14.7 Joules
Impact Falling Ball (500g)	ISO 6272	No Crack
Water Absorption After 24 Hours	ASTM D 570	0.07%
Water Absorption (Boiling Water)	BSEN 99	0.11%
Boiling Water Resistance	ASTM D 870	Pass
Thermal Expansion	ASTM D 696	1.69 (10 <sup>-5</sup> / ° C)
Heat Resisitance	ASTM D 794	Pass
Gloss	ASTM D 523	42
Colorfastness	ASTM D 2565	Pass
Chemical Resistance	ASTM D 1308	Pass
Stain Resistance	ANSI Z 124	Pass
Wear and Cleanability	ANSI Z 124	Pass
Bacteria & Germ Resistance	ASTM G22 -76	Pass
Fungus & Mold Resistance	ASTM G21 -13	Pass
Flammability, Surface Burning Characteristics of Building Materials	ASTM E 84	Pass (Class A / Class 1 Rating)
Flame Spread Index , Surface Burning Characteristics of Building Materials	ASTM E 84	Pass (Class A / Class 1 Rating)
Smoke Developed Index , Surface Burning Characteristics of Building Materials	ASTM E 84	Pass (Class A / Class 1 Rating)
Formaldehyde	EN 717 - 1 (Class E1)	< 0.005 mg/m3
VOC	ISO 16000:2006	<0.01 mg/m3
Asbestos	USEPA 600/R-93/116	No known species of asbestos mineral are present

## DENOLEX SHEET SIZE



### Standard Size:

Length: 3000mm

Width: 760mm

Thickness: 12.3mm

Weight: 48kg or 106 lbs

# THE FINE ART OF FUNCTIONAL STYLING



B Block - 105 | Dar Al Khaleej Building  
P.O.Box 35188 | Al Khan | Sharjah | UAE  
Office - Tel: +971 6 530 4433 | Fax: +971 6 530 4343  
Factory - Tel: +971 6 531 1484 | Fax: +971 6 531 1485  
Email: [info@denolex.com](mailto:info@denolex.com)

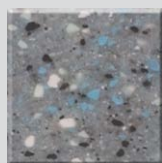
**Web: [www.denolex.com](http://www.denolex.com)**

# DENOLEX COLOUR SHADES

## D SERIES



Lite Green  
Code: D 01



Blue Mist  
Code: D 02



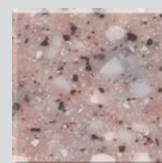
Fawn  
Code: D 03



Orange Red  
Code: D 04



Grandeur  
Code: D 05



DP Rose  
Code: D 06



Plain Violet  
Code: D 07



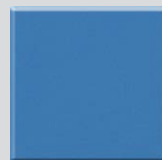
Atlantic  
Code: D 08



Shell White  
Code: D 09



Deno Brown  
Code: D 10



Ram Blue  
Code: D 11



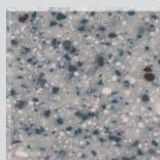
Pale Blue  
Code: D 12



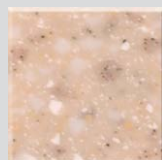
Bone  
Code: D 13



New Cinder  
Code: D 14



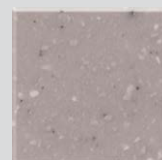
Blue Ridge  
Code: D 15



DD Sahara  
Code: D 16



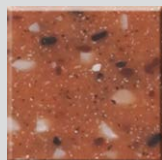
Emerald  
Code: D 17



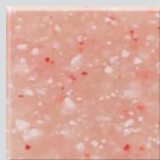
Dove Grey  
Code: D 18



Coral Blue  
Code: D 19



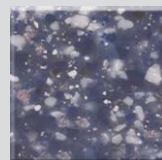
Desert Star  
Code: D 20



Miranda  
Code: D 21



Beach  
Code: D 22



Mediterranean Stone  
Code: D 23



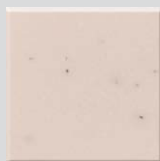
New Yellow  
Code: D 24



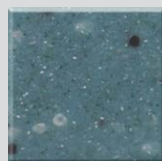
Sand  
Code: D 25



Clay Dust  
Code: D 26



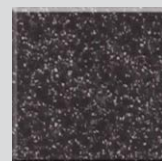
White Forest  
Code: D 27



Green Spruce  
Code: D 28



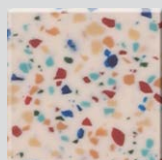
Desert Rose  
Code: D 29



New Piano  
Code: D 30



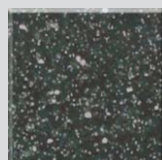
Tea Rose  
Code: D 31



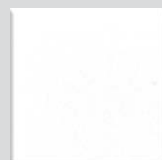
Festival  
Code: D 32



Mojave  
Code: D 33



Peacock Green  
Code: D 34



Glacier  
Code: D 35



Raspberry  
Code: D 36



# DENOLEX COLOUR SHADES

## D SERIES



Stamen Yellow  
Code: D 37



Reddish Brown  
Code: D 38



Sahara  
Code: D 39



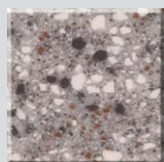
Yellow Cream  
Code: D 40



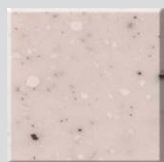
Midnight  
Code: D 41



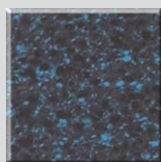
Beige  
Code: D 42



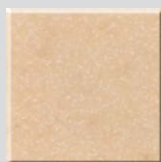
Oyster Pearl  
Code: D 43



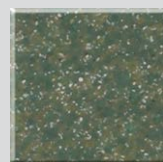
Alps  
Code: D 44



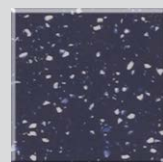
Volcano Black  
Code: D 45



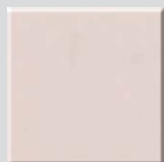
Sierra  
Code: D 46



Rain Forest  
Code: D 47



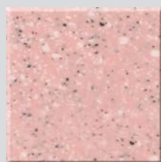
Mystique  
Code: D 48



Cloud  
Code: D 49



Royal Brown  
Code: D 50



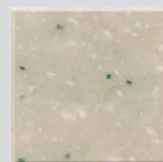
Baby Pink  
Code: D 51



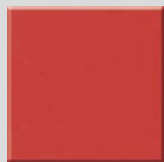
Mustard  
Code: D 52



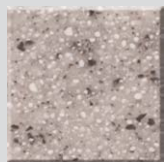
Moon White  
Code: D 53



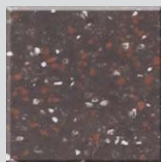
Green Forest  
Code: D 54



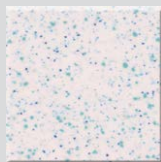
Red Hot  
Code: D 55



Cinder  
Code: D 56



Indus Brown  
Code: D 57



Crystal Lake  
Code: D 58



Tropical Green  
Code: D 59



Imperial White  
Code: D 60



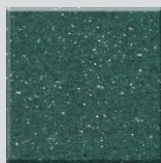
Sierra Rose  
Code: D 61



Ultramarine Blue  
Code: D 62



Golden Sands  
Code: D 63



Butterfly Green  
Code: D 64



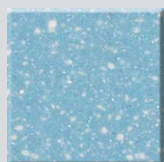
Pale Copper  
Code: D 65



Vanilla Ice  
Code: D 66



Mountain Green  
Code: D 67



Blue Pearl Royale  
Code: D 68



Coral Grey  
Code: D 69



Choco Brown  
Code: D 70



Cream Galaxy  
Code: D 71



Absolute Black  
Code: D 72

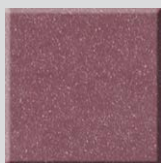


## DENOLEX GLITTERING SHADES

## DG SERIES



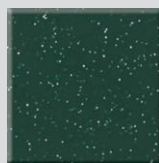
Glittery Red  
Code: DG 101



Glittery Rose  
Code: DG 102



Glittery Violet  
Code: DG 103



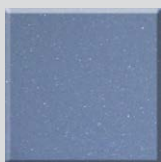
Glittery Green  
Code: DG 104



Glittery Choco Brown  
Code: DG 105



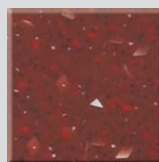
Glittery Magenta  
Code: DG 106



Glittery Grey  
Code: DG 107



Glittery Stars  
Code: DG 108



Glittery Brown  
Code: DG 109



Glittery Sapphire  
Code: DG 110



Glittery White  
Code: DG 111



Glittery Dark Grey  
Code: DG 112



Glittery Cobalt Blue  
Code: DG 113

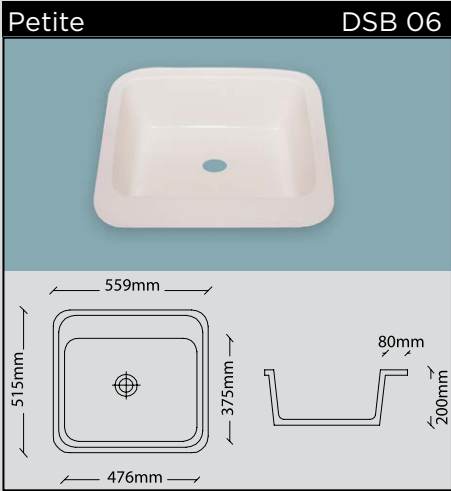
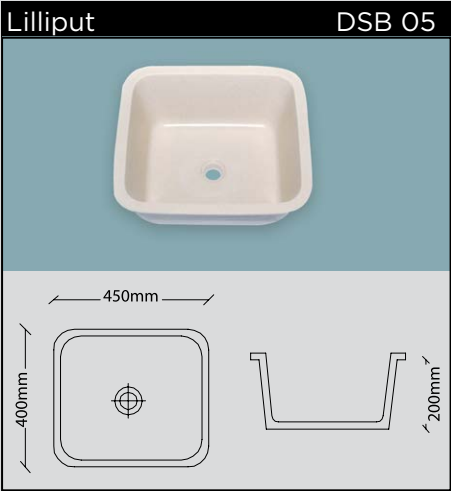
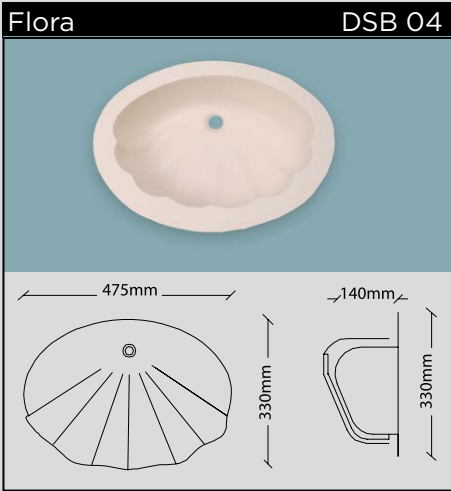
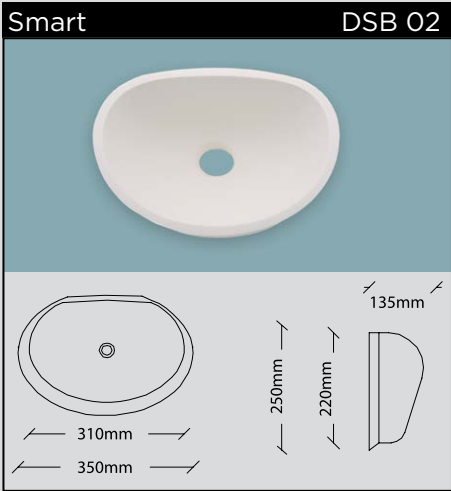


Glittery Black  
Code: DG 114



Glittery Blue  
Code: DG 115

# SINKS & BOWLS





# SINKS & BOWLS

