



DENOLEX[®]
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 lightweight surface that boasts superior physical and chemical properties compared to natural marble. Denolex, the latest in Acrylic Artificial Marble, can be easily cut, fabricated, and polished using standard woodworking tools. It seamlessly adheres to create flawless joints and can be effortlessly repaired and refurbished to its original brilliance—all while offering a stunning array of colors!

Manufactured to international standards in a state-of-the-art facility, Denolex transforms raw materials into solid surface panels, sinks, and bowls. Our on-site R&D team innovates new colors and sizes beyond our standard offerings.

With high production capacity, our plant meets large project demands, providing both heterogeneous and homogeneous designs.

Denolex is a composite material utilizing advanced polymer technology, redefining artificial marble with incredible versatility. Designers and researchers are discovering its expanding applications, ensuring Denolex becomes an essential part of modern living.

Breaking free from the limitations of traditional stone surfaces, we have created products that combine the best features of natural and synthetic materials, aligning with evolving tastes. Denolex is naturally ahead of others in the demanding business of solid surface.

Our mission is to achieve the highest levels of ambiance and sophistication with this rapidly 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, also known as synthetic marble.

- 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.
- **Versatile** and **adaptable**, Denolex can be joined, shaped, and finished to create a limitless range of products, with invisible joints that give a seamless, monolithic appearance.

Denolex Solid Surfaces are the ideal choice for residential, commercial, hospitals and laboratory applications owing to the beauty, durability, design flexibility and a variety of 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 with 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, Denorex sets standards.
- **Lobbies**
Warm and inviting, be it Hotels, Airports, Educational Institutions, Hospitals, Denorex adds to the ambience.
- **Show rooms and Shopping arcades** Denorex 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, Denorex guarantees antiseptic environments.
- **Laboratories**
Chemically stable and stain free Denorex work surfaces are versatile for different lab purposes.
- **Ship and Caravan Interiors**
Lightweight against ceramic and natural stone, Denorex is an attractive choice of royalty.
- **Elevators**
Denorex anti skid surface being light and strong, is ideal for flooring and panelling.
- **Household and Domestic**
Denorex is ideal for kitchen work tops, bathroom vanity tops, window side panels, swimming pools, balustrades, pillars and wall cladding.



DENOLEX FEATURES

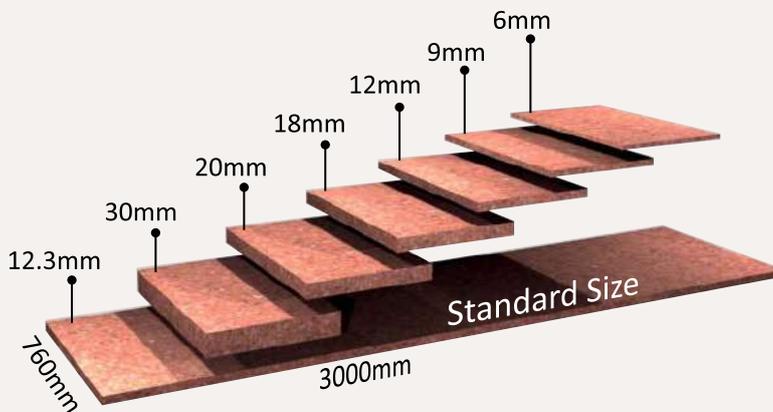
- Denolex is a user-friendly and pressure absorbent surface unlike marble and other stone surfaces
- Uniform texture of the surfaces throughout its thickness contributes to ease in fabrication
- Surface smoothness can be brought back to its original glory with least effort
- Large surface areas can be 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
- Repairable 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	5716 psi
Tensile Modulus	ASTM D 638 - 10	1.8 x 10 ⁶ psi
Flexural Strength	ASTM D 790	9883 psi
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 24hrs	ASTM D 570	0.02%
Boiling Water Resistance	ASTM D 870	Pass
Thermal Expansion	ASTM D 696	1.69 (10 ⁻⁵ /°C)
Heat Resistance	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
Scratch Resistance	EN 438-2 : 2016	Rating - 5
Wear and Cleanability	ANSI Z 124	Pass
Bacteria and Germ Resistance	ASTM G22 - 76	Pass
Fungus and 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/m ³
VOC	ISO 16000:2006	<0.01 mg/m ³
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 106lbs

WARRANTY



Thank you and Congratulations for choosing Denolex

Denolex expressly warrants that it will repair or replace this product, free of charge, if it fails due to any manufacturing defect during the first 5 years after initial installation.

Warranty shall not apply to damage caused by

- Failure to follow procedures recommended for transportation, storage, handling, fabrication or maintenance
- Misuse or accidents
- Exposure to excessive heat
- Failure of any adhesives, caulk, filled joints or other accessories
- Faulty or improper installation

This warranty is extended only to the original purchaser and may not be transferred or assigned.

A purchase receipt or other proof showing the date of original purchase will be required before warranty service is rendered.

LOCATION MAP

Denolex Polymers
 Al Yassat Tower - 1
 Flat No. 104
 P.O.Box 35188, Al Khan,
 Sharjah, UAE
 P: +9716 530 4433
 F: +9716 530 4343
 Email: info@denolex.com

Map labels include: Towards Emirates Rd, Safeer Mall, Al Wahda Road, To Dubai, Shj-College, Al Khan Bridge, Al Khalaj Newspaper, Jamal Abdul Nasser Road, Al Yassat Tower 1, Sharjah City Center, Maza Signal, To Shj - Bus Station, Al Wahda Lulu Center, Liberty Signal, To Shj - Bus Station, Gold Center Signal, To Shj - Cricket Stadium, To Rolla.

LOCATION MAP - OFFICE

Map labels include: From Gold Center Signal, To Dubai, Jebel Ali, Emirates Road, Sharjah Airport Road, SHARJAH INTERNATIONAL AIRPORT, Dubai By Pass Road, To Ras Al Khaimah, Bridge - 7, To Dubai, Jebel Ali, Bhahim Cable Factory, SAJA, Sharjah Cement Factory, Bridge - 8, To Dubai.

Denolex Factory
 Tel: +9716 5311 484
 Fax: +9716 5311 485

LOCATION MAP - FACTORY

DISCOVER
THE ART OF **STYLE**

WHERE INNOVATION
MEETS **ELEGANCE**

DESIGN
BEYOND IMAGINATION

YOUR VISION
OUR **CREATION**

www.denolex.com

THE FINE ART OF FUNCTIONAL STYLING

Flat no: 104 | Al Yassat Tower - 1
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

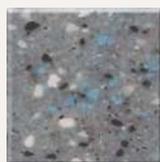
Web: www.denolex.com

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



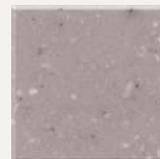
Blue Ridge
Code: D 15



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

Printed representation of colours may vary from actual samples.
All the shades are available in matte, semi gloss and glossy finishes.

DENOLEX COLOUR SHADES

D SERIES



Stamen Yellow
Code: D 37



Reddish Brown
Code: D 38



Sahara
Code: D 39



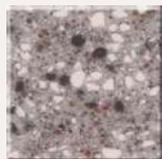
Yellow Cream
Code: D 40



Midnight
Code: D 41



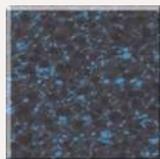
Beige
Code: D 42



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

Printed representation of colours may vary from actual samples.
All the shades are available in matte, semi gloss and glossy finishes.

DENOLEX GLITTERING SHADES

DG SERIES



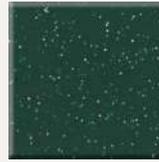
Glittery Red
Code: DG 101



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



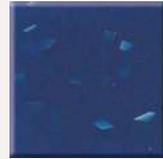
Glittery Grey
Code: DG 107



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



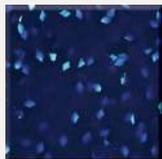
Glittery Black
Code: DG 114



Glittery Blue
Code: DG 115

DENOLEX COLOR SHADES

DLX SERIES



Glittery Sapphire
Code: DLX 110



Majestic Sand
Code: DLX 165



Fantasy
Code: DLX 161



Black Beauty
Code: DLX 36



Deep Grey
Code: DLX 110



Sierra Rose
Code: DLX 115



Light Dunes
Code: DLX 141



Gardenia White
Code: DLX 164



Galaxy Star
Code: DLX 166



Rice Pepper
Code: DLX 195



Ash White
Code: DLX 34



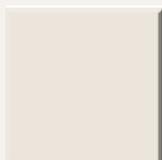
Blue Pearl Royale
Code: DLX 106

DENOLEX COLOR SHADES

DN SERIES



Grape Green
Code: DN 407



Butter Cream
Code: DN 508



Azurite
Code: DN 306



Imperial Yellow
Code: DN 413



Black Galaxy
Code: DN 585



Black Classic
Code: DN 563



Pearl White
Code: DN 600



White Galaxy
Code: DN 459



Mandarin
Code: DN 460



Arctic White
Code: DN 478



Pearl Grey
Code: DN 857

Printed representation of colours may vary from actual samples.
All the shades are available in matte, semi gloss and glossy finishes.

DENOLEX COLOUR SHADES

DNOV VEIN SERIES



Code: DNOV-1



Code: DNOV-4



Code: DNOV-9



Code: DNOV-10



Code: DNOV-11



Code: DNOV-15



Code: DNOV-19



Code: DNOV-58



Code: DNOV-81



Code: DNOV-85



Code: DNOV-93

Printed representation of colours may vary from actual samples.
All the shades are available in matte, semi gloss and glossy finishes.



Code: DOV-1



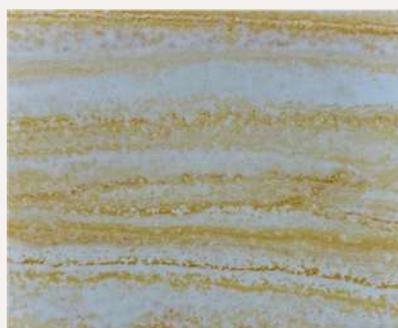
Code: DOV-3



Code: DOV-5

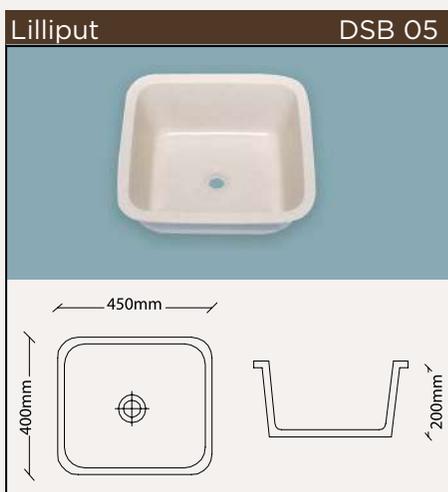


Code: DOV-20



Code: DOV-114

SINKS & BOWLS



SINKS & BOWLS

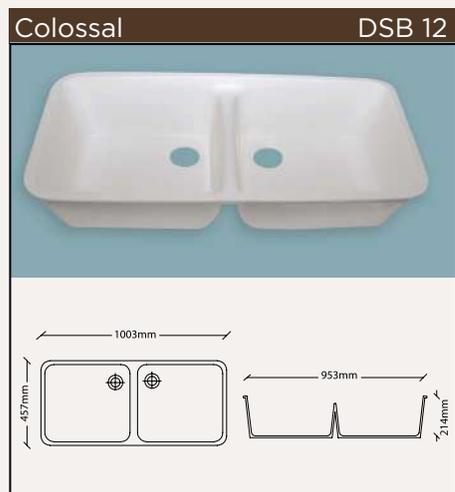
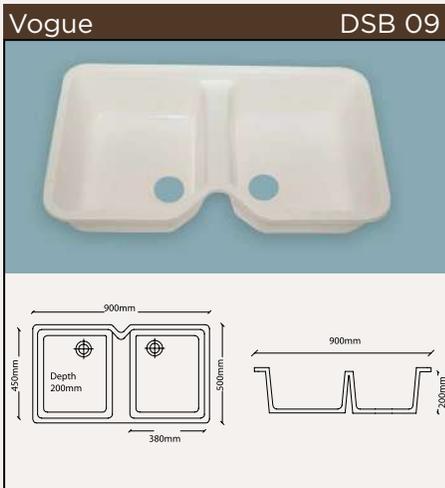
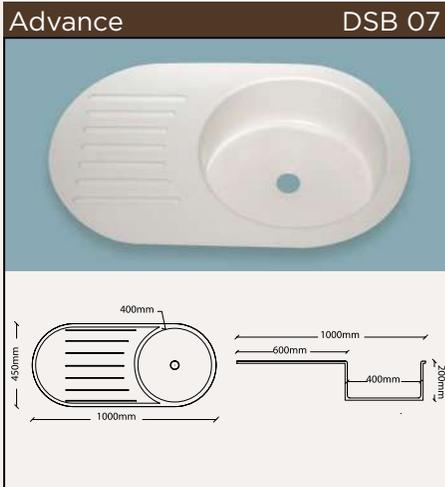


PHOTO GALLERY



PHOTO GALLERY



PHOTO GALLERY



PHOTO GALLERY

