

VIEW THE EARTH'S TREASURE

CIDG was established to supply the world's needs of marble, granite and all stoneware items directly from our quarries and mines here in Egypt.

Especially for our marble and granite products, we have our Cairo-based factory and workshops that include all the top of the range machinery necessary.



Available Sizes:

Our factory can produce different sizes tiles and different thicknesses as 1cm, 1.2cm, 1.5cm, 2cm, 3cm regarding to your projects requirements.

Common slabs thicknesses are 2cm and 3cm.

Common sizes are:

12×12, 12×18, 12×24, 16×16, 16×24, 18×18, 24×24, 24×36, 32×32, 36×36, 40x40inch...

Common Metric sizes are:

30×60, 40×40, 40×60, 40×80,60×60, 60×90, 80×80, 90×90, 100x100cm

Even we have the latest technological equipment's, we always advice suitable thicknesses considering materials hardness and usage.

Finishes:

Polished, Honed, Sawn cut, Tumbled, Brushed, Acid, Split face..... etc.

Applications:

Flooring, Wall Cladding, Pool Coping, Stairs, Sinks & Vanities, . etc.

Egypt Head Office:

Address: 9 Omar Ibn El-Khatab St.brancehed from ElNasr Road,Ramo Buildings, 9th floor, Office 904.

11371, Heliopolis, Cairo, Egypt. Telephone: 002 23 05 43 21.

Sharm El-Sheikh Office:



Galala Marble has been valued for thousands of years for its appearance and rich palette of beautiful colors.





Galala Marble is a metamorphic rock formed by alteration of limestone or dolomite, often irregularly colored by impurities. Similar to Crema Marfil and Botchino Classic

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Applications





Galala Marble

Tiles comes in a variety of shapes and sizes. It can be an amazing choice for your floor and wall tiles, as it will be a perfect choice to be applied in:

• Kitchen, Bathroom, Living room and Outdoor Landscape.

Advantages:

- Easy to install and clean
- Low maintenance
- Durable



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Finishes

What is the difference between E-boxy Resin and Polyester Resin?

Epoxy

Epoxy is an excellent high strength adhesive and is one of the most valuable tools available.

It is popular because of its strength, and fast set time.

It is used more for laminating because it is stronger than Polyester Resins.

Epoxy must be mixed with a hardener and is available in flowing and knife grades.

Tints are available. Standard shelf life is two years from the manufacturing date.

Polyester Resin

Polyester resin is used for laminating, seaming, and repairs.

Polyester resin sets quickly and is easy to tint.

Polyester resin uses an activator rather than a hardener

And the activator must be measured properly to avoid a thermal reaction that will reduce the strength of the resin and can damage the stone.

Standard shelf life is one year from the manufacturing date.

Specifications appropriate to work	Polyester resin	E-Boxy Resin
Temperatures	0-50 c	25-60 c
Breaking strength (Mpa)	13-14	50-60
Stability against ultraviolet rays	Not Fixed	Fixed
Sclerosis rates	Fast	Slow
Viscosity	High	Less
Cost	Less	High

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In Public Areas

Why are some finishes preferred for a particular applications?

There are three important reasons for choosing one finish over another in certain applications: Safety When choosing flooring, it's important to choose a slip-resistant surface for outdoor applications where the floor may become wet. Highly polished surfaces should only be used for interior floors. Also, highly clefted, uneven surfaces may cause a tripping hazard when used for flooring. Maintenance Softer, less dense stones such as marble or limestone are unsuitable for high traffic areas because they will quickly become dull and will need frequent restoration to maintain their finish. Usability The application should be consistent with the type of finish selected. A rough finish such as flamed would be a poor choice for countertops, due to the difficulty in cleaning it.



MBK Mall In England

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In Public Areas



City Centre Mall In Qatar

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Comparison

<u>Comparison Sheet between the specification of Galala</u> <u>Marble and other similar materials:</u>

Name		Galala Extra	Galala Classic
Abrasion resistance hardness (ASTM C 241/ C 1353)	Min Ha 10	33.9	34.8
Flexural Strength Mpa. (ASTM C 800)	Min 1000 psi	1600	1300
Modulus of rupture Mpa. (ASTM C 99)	Min 1000 psi	2000	1800
Compressive Strength Mpa. (ASTM C 170)	Min 7500 psi	20200	18300
Absorption by weight % (ASTM C 97)	Max 0.20 %	0.26%	0.12%
Density {(kg/m3) / (lbs/ft2)} (ASTM C 97)	Min kg/m3 2305	2662 / -	2627 / -

Name		Crema Marfil	Beige Travantine	Light Travantine	Bochino Classic
Abrasion resistance hardness (ASTM C 241/ C 1353)	Min Ha 10	27.6	21.2	21.7	39.18
Flexural Strength Mpa. (ASTM C 800)	Min 1000 psi	1325	1009	1536	1354
Modulus of rupture Mpa. (ASTM C 99)	Min 1000 psi	1490	_		ı
Compressive Strength Mpa. (ASTM C 170)	Min 7500 psi	15645	8320	8107	19096
Absorption by weight % (ASTM C 97)	Max 0.20 %	0.20%	0.40%	1.10%	0.17%
Density {(kg/m3) / (lbs/ft2)} (ASTM C 97)	Min kg/m3 2305	2671 / 167.93	_/ 151	_ / 169.8	2703 / 168.74









Galala

Crema Marfil

Travantine

Botitchino

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A. Galala Extra

Specifications





Abrasion resistance hardness (ASTM C 241/ C 1353)	Min Ha 10	33.9
Flexural Strength Mpa. (ASTM C 800)	Min 1000 psi	1600
Modulus of rupture Mpa. (ASTM C 99)	Min 1000 psi	2000
Compressive Strength Mpa. (ASTM C 170)	Min 7500 psi	20200
Absorption by weight % (ASTM C 97)	Max 0.20 %	0.26%
Density (kg/m3) (ASTM C 97)	Min kg/m3 2305	2662

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B. Galala Classic

Specifications





Abrasion resistance hardness (ASTM C 241/ C 1353)	Min Ha 10	34.8
Flexural Strength Mpa. (ASTM C 800)	Min 1000 psi	1300
Modulus of rupture Mpa. (ASTM C 99)	Min 1000 psi	1800
Compressive Strength Mpa. (ASTM C 170)	Min 7500 psi	18300
Absorption by weight % (ASTM C 97)	Max 0.20 %	0.12%
Density (kg/m3) (ASTM C 97)	Min kg/m3 2305	2627

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