

COMPANY PROFILE

2023



DOHA MAGNESIUM FACTORY

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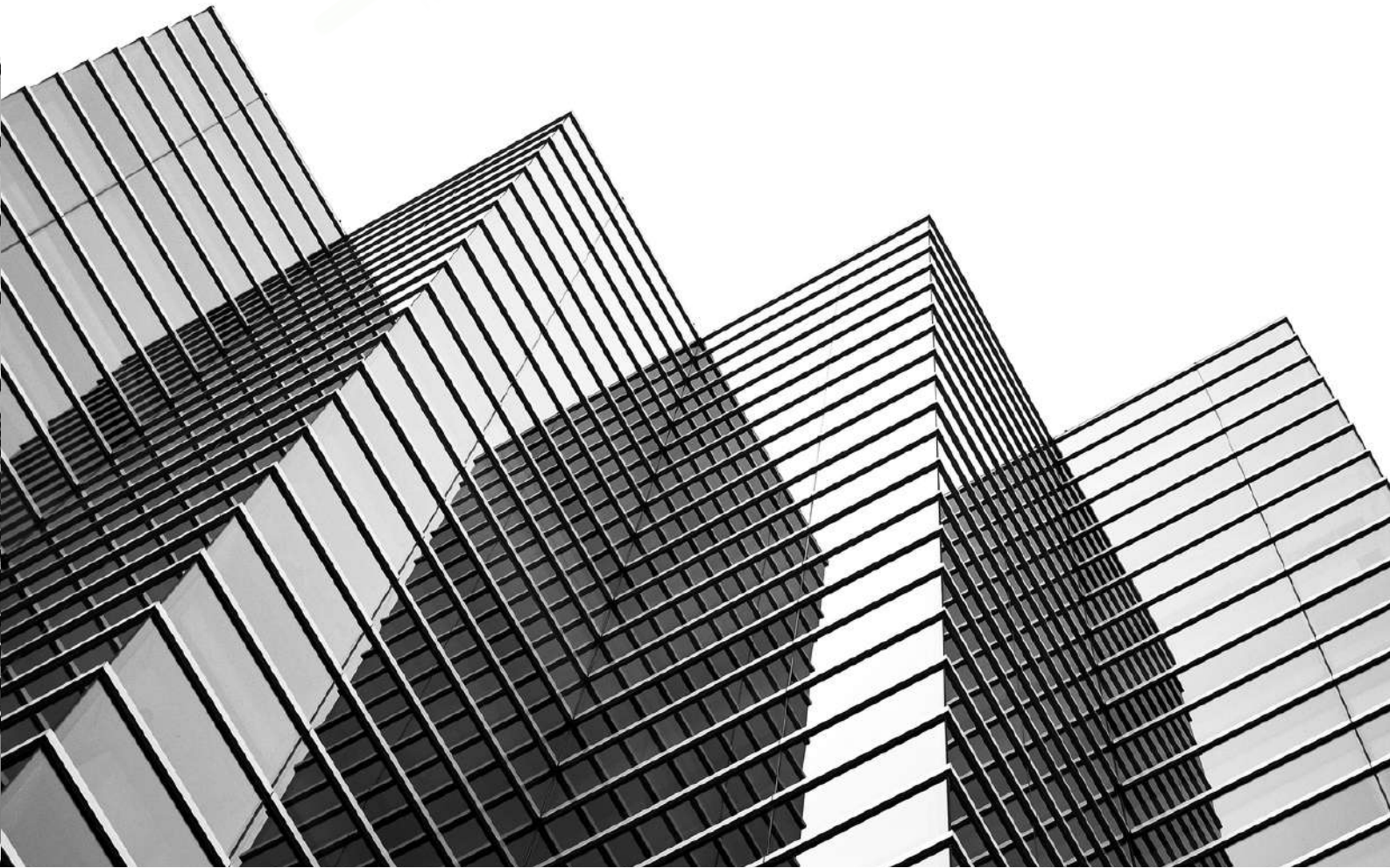


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Introduction



EPS Cement Sandwich Panel

Magnesium Oxide Board or MGO Board is a technologically advanced building material that offers superior performance in every category when compared to traditional wood, gypsum, and cement-based products.

This board is virtually impervious to fire, water, and insects, does not feed mold or mildew, is nontoxic nonflammable and combustible: is a durable, maintain its dimensional stability – even when wet and has exceptional bonding material.

MGO Board is a mineral-based green builder product. It is homogenous and non-delaminating.

Welcome Message



Sheikh Faisal Mohamed Al Thani

Chairman

It gives me great pleasure to introduce to you a short profile of the Doha MGO and Group. I hope you find it both interesting and useful in gaining a better understanding of our Group's history and business philosophy

Our commitment to the highest standards of best-practice policies and procedures, corporate governance, and risk control, as well as our strategic asset allocation

Sheikh Faisal Mohamed J M Al Thani is a pioneer extraordinaire; a graduate in Business Administration & Development. He is the Chairman and Founder of the Doha MGO and Group's a leading conglomerate established in 1988 with diverse business interests in the local and international markets. The Doha MGO and Group's key activities comprise four business fields: Construction, Trading & Industry, Real Estate, Technology and Services.

Welcome Message



Yasir Ahmed
General Manger

Since its establishment in 2017, Doha Magnesium Oxide Board has built a strong foothold in the Qatar real estate sector. This has been possible due to a wide array of reasons – our unwavering commitment to excel, customer-focused initiatives, trust, market know how and property management expertise.

Over the years, Doha MGO has unveiled various residential and commercial projects in the Qatar, in line with its vision to add value for the communities it serves.

Combining contemporary design sensibilities, Doha MGO has brought forth unparalleled quality, service and realty solutions to its customers at affordable prices.

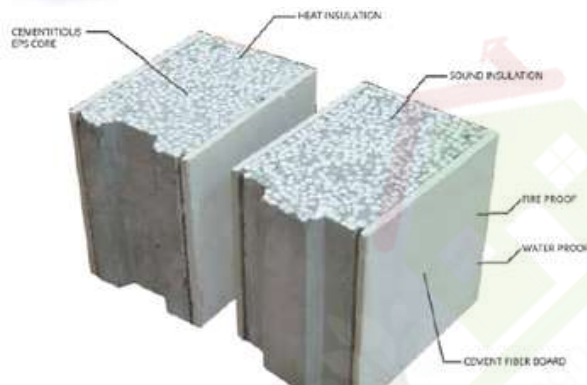
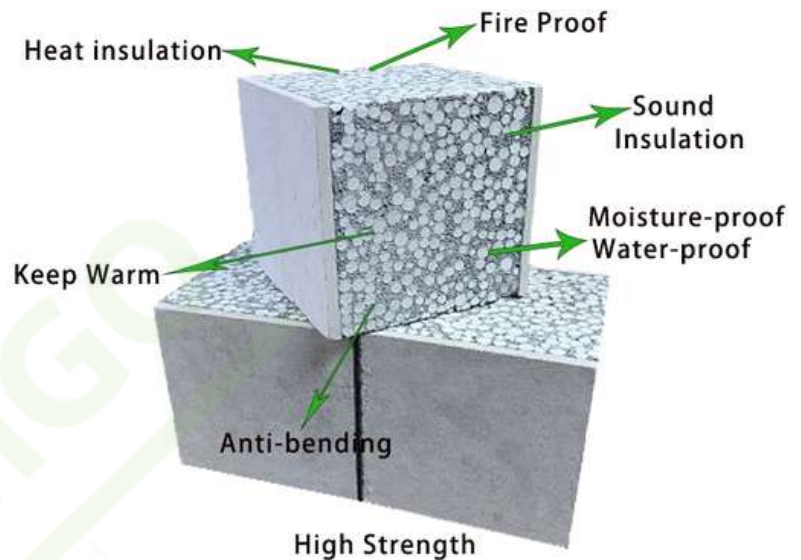
As a strong believer in innovation, Doha MGO aims to continue setting new benchmarks in excellence in the real estate industry. With continued support of its investors and

Our Clients



Our Product

EPS Cement Sandwich Panel



Why use EPS Cement Sandwich Panels ?

EPS Cement Sandwich panel offer a number of key advantages over more traditional block. The panel offers a significantly faster installation time, better compressive strength, direct pullout, acoustic, and fire rating properties.

The panel is very cost effective when compared with the cost of block and plastering combined, and offers additional cost efficiencies if included from the design phase of a project, as it is much lighter than alternatives.

Technical index

Item	75mm	100mm	150mm	200m m
Anti-impact capacity /time	>8	>10	15>	25>
Anti-bending damage load/times over dead-weight	>3	>3	>3	>3
Compressive strength/Mpa	>3.5	>3.5	>3.5	>3.5
Softening co efficient	>0.8	>0.8	>.08	>0/8
Surface density(kg/m ²)	48	57	78	90
Moisture rate(%)	>10	>10	>10	>10
Drying shrinkagevalue (mm/m)	0.45	0.4	0.3	0.3
Hang force(N)	>1000	>1100	>1300	>1300
Sound insulation capacity in the air(dB)	>40	>48	>50	>55
Fire endurance(h)	>2	>3	>4	>4
Heat Transfer coefficient (w/m ² k)	1.37	1.03	0.68	0.54
Inner Radiation index	>1	>1	>1	>1
outer Radiation index	>1	>1	>1	>1
Frost resistance (shall show no visible cracks and surface without change)	-	-	-	-
The combustion properties (A1 or A2)				

CERTIFICATES



CERTIFICATE OF REGISTRATION
 This is to certify that the Quality Management System of
**DOHA MAGNESIUM OXIDE BOARD
 MANUFACTURING**
 P.O BOX NO.23985, BUILDING NO. 294, STREET 7 ZONE -81
 NEW INDUSTRIAL AREA, DOHA QATAR
 has been assessed and registered by Frenchcert as conforming
 to the requirements of:
ISO 9001 : 2015
 For the following Scope
**"MANUFACTURING SUPPLY AND
 INSTALLATION OF SANDWHICH PANELS"**

Certificate Number : 2110090740102
 Issue Date: 09th Oct. 2021
 Valid Until: 08th Oct. 2022
 1st Surveillance on or before 09th Sep. 2022
 2nd Surveillance on or before 09th Sep. 2023
 Revision: 00

Signature

Division
 FrenchCert UK Ltd.
 (Formerly known as FNV Certification UK Ltd.)
 Regd. 100, Arundel House, First Avenue, Robin Hood Airport, Doncaster, South Yorkshire, England, DN9 5JA, United Kingdom
 Mail: info@frenchcert.com
 Certificate can be verified on www.frenchcert.com and Accreditation Board's website: www.ab-cab.org

CERTIFICATE OF REGISTRATION
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TECHNICAL REPORT				التقرير الفني
PRODUCT	Fire Rated Wall / Ceiling / Floor Assemblies			منتج
PRODUCT APPLICATION	Passive Fire Protection System			تصنيف المعدة
APPLICANT / P.O BOX	مصنع الدوحة لالواح المغنسيوم			مقدم الطلب
MANUFACTURER / LOCATION	DOHA MAGNESIUM BOARD MANUFACTURING / QATAR			الشركة المصنعة / بلد الصنع
	الوصف			الموديل
	Partition wall system consisting of an assembly of sandwich panels with nominal thickness 100 mm. Panel nominal dimensions: 2440 mm x 100 mm x 610 mm (h x thk x w). Fire Integrity: 167 minutes. Thermal Insulation: 103 minutes.			Wall Panel 100 MM
3RD PARTY CERTIFICATE / APPROVAL	RFTR21002	EFR-2102-0256	EFFECTIS France	شهادة المختبرات المساندة (من هيئات معتمدة)
RECOMMENDATIONS				التوصيات