



Watani Fire Resistant Gypsum Board

Product description

Gypsum plasterboard with glass fibre and other additives in the core. Watania Fireline consists of an aerated gypsum core with glass fibre and other additives encased in, and firmly bonded to, strong paper liners.

Board color

Pink face paper.

grey reverse side paper.

Board printing

Face - screw center markings 'x'.

Edge -, board thickness x width x length, edge type - standard and certification

Thermal conductivity Watani fire board: 0.24W/mK

-fire resistance for Watani fire board: up to 90 min

<u>Product standards</u> **EN 520: 2004 + A1**: 2009 Gypsum plasterboards, definitions, requirements and test methods. Type F: Gypsum plasterboard with improved core adhesion at high temperatures. Plasterboard with a face to which suitable gypsum plasters or decoration may be applied. These boards have mineral fibers and/or other additives in the gypsum core to improve core cohesion at high temperatures.

SURFACE BURNING CHARACTERISTIC SUMMARY SHEET (ul test certificate)



Project Number: 4789635031						
Data Summary Test No.	Test Code	Sample Description	CFS Calculated Flame Spread	FSI Flame Spread Index	CSD Calculated Smoke Developed	SDI Smoke Developed Index
1-	01282105	Fire Resistance Gypsum Board slit	0	0	0.0	0
2-	01282107	Fire Resistance Gypsum Board	0	0	0.0	0

Fields of Application All fields of interior works with enhanced fire protection.

■ Partition walls ■ Suspended ceilings ■ Shaft walls ■ Drywall linings Description:

1-Width: 1200mm 2- Length: 2400mm -3-Weight: (9.2kg/m2)4 -Packaging Unit: 74 (pcs. /pallet) Mechanical test:

- -Flexural breaking load longitudinal direction: ≥ 550 N TE EN 520+A1
- -Flexural breaking load transverse direction: ≥ 210 N TE EN 520+A1
- -<u>Advantages</u>: 1-Lightweight constructions Easy-2-fast and dry application 3-Good sound and heat insulation performance High fire protection performance 4- smooth surface







الهيئة السعودية للمواصفات والمقاييس والجودة .Saudi Standards, Metrology and Quality Org

شــهــادة ترخيص باستعمال علامة الجودة License For Use of The Quality Mark

License Number:

20210215701

رقم الترخيص:

SASO certifies that it has granted the right to use (SASO) quality mark on the following products, after fulfilling the requirements according to the related normative references:

تشــهد الهيئــة الســعودية للمواصفات والمقاييــس والجــودة بأنها رخصت باســتعمال علامــة الجودة علـــى المنتجات الموضحــة أدناه بعد اســتيفاءها للمتطلبات اللازمة وفق المراجع القياسية الخاصة بها:

The Establishment:	الشركة الوطنية للجبس المحدودة	المنشأة:
The Establishment's Address:	يثبع	عنوان المنشآة:
Production Line Location:	ينبع	موقع خط الإنتاج:
Normative References:	SASO ASTM C59/2020 اللائحة الفنية لمواد البناء – الجزء الثالث	المراجع القياسية:
The Trade Mark:	وطني	العلامة التجارية:
The Product:	جبس	المنتج: (تفاصيل المنتج في الملحق)
Date of Granting:	2021/03/22	تاريخ المنح:
Date of Renwal:	-	تاريخ التجديد:
Date of Expiry:	2024/03/21	تاريخ الانتهاء:
	نائب المحافظ للمطابقة والعمليات	الأمادة ما المامة

نائب المحافظ للمطابقة والعمليات Vice-Governor, Operations and Conformity

> المهندس/ سعود بن راشد العُسَكر Eng. Saud R. AlAskar

للتأكد من صحة هذه الشهادة يرجى زيارة موقعنا على الإنترنت, وأي خشط أو تغيير في هذه الشهادة يلغيها. To verify this certification visit SASO website, and any changes or modification on this certificate will affect its validity.

1/2

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Date 25/04/1441 Date 02/05/1442

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اصفات والمقاييس والجودا Saudi Standards, Metesto



Slogy and Quality On

CERTIFICATE OF COMPLIANCE

Certificate Number R40370

Report Reference R40370-20210321

Date 2021-April-12

Issued to: AL WATANIA GYPSUM CO LTD

23 km after Yanbu Cement, 45638 P.O. BOX 609

Yanbu SA

This is to certify that representative samples of

GYPSUM BOARD

12.5 mm thick gypsum wallboard, faced on both sides with paper and designated "Fire Resistant Gypsum Board."

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: Standard for Surface Burning Characteristics for Building

Materials, UL723

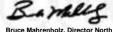
Additional Information: See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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