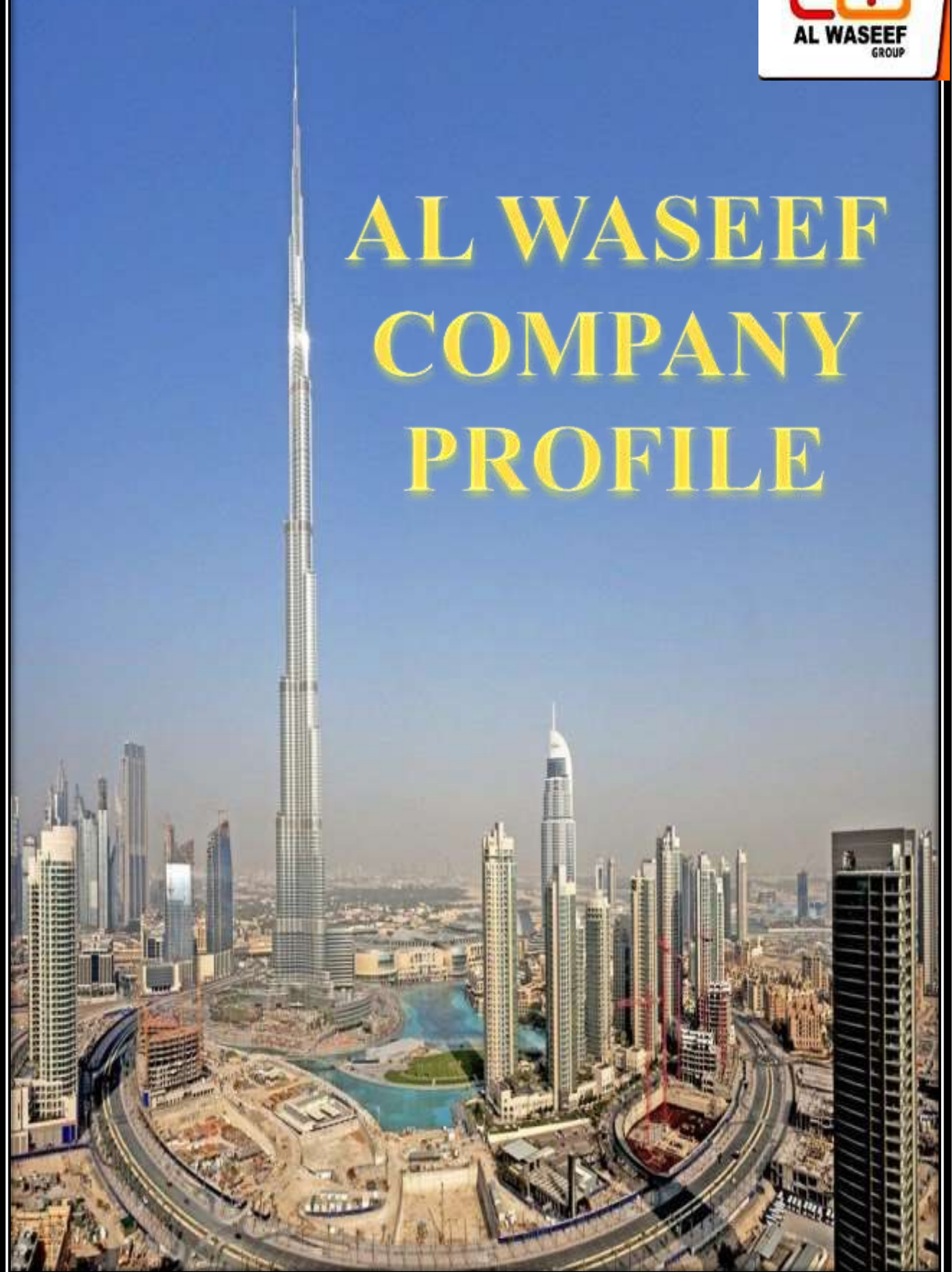


AL WASEEF COMPANY PROFILE





AL WASEEF

GROUP

COMPANY PROFILE & PRE QUALIFICATION

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7	PREVIOUS CONSULTANT APPROVALS
8.	ALWASEEF CATALOGUE



1. COMPANY INTRODUCTION



stability & professionalism in work

Suspended Ceiling System | Drywall Partition | Access Panel
P.O BOX :118960, Al Quoz Ind - 4,Dubai,U.A.E.
T : + 9714 - 3474348 F :+ 9714 - 3474394 W : www.alwaseefind.ae

INTRODUCTION

We would like to introduce our company to you, Al **Waseef Industries LLC**, is part of Al Waseef Group of Companies with its Headquarters in Jeddah, Kingdom of Saudi Arabia. The Group has diverse business portfolios with Branches in Dubai, U.A.E. and across KSA...

Operating from our Manufacturing plant in **Al Quoz Industrial Area No 4, Dubai, Al Waseef Industries** and the Group are committed to the provision of high standards of service, quality, innovation and professional expertise, guaranteeing satisfaction to build long term business relationship based on mutual benefit both for ourselves and our customers. Whilst there are other competitors offering similar products and services, we believe that we are unrivaled in our desire to be consistent always.

Inspired by the most modern state of the art high technology machinery, dedicated team of Professionals to deliver quality service, Al Waseef Industries has undertaken to Manufacture a range of **Ceiling and Partition profiles, T-Grid ceiling suspension system and Expanded Steel**, offering our Customers complete solutions for all their roll formed requirements for use in projects in the U.A.E. and the G.C.C.

Al Waseef Industries and the Group are committed to the provision of high standards of service, quality, innovation and professional expertise, guaranteeing satisfaction to build long term business relationship based on mutual benefit both for ourselves and our customers. Whilst there are other competitors offering similar products and services, we believe that we are unrivaled in our desire to be consistent at all times.

Our Mission is to give the best service, supply quality products at competitive prices and meet the needs and demands of our customers always. We believe, confidence of customer can be acquired by providing **On Time delivery, Competitive rates and Consistency in maintaining the Quality of our products.**

To meet our customer's requirements, we refer standards, customer specifications and designed control plan to measure and monitor our process at all stages of manufacturing.



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The R & D department is at the forefront of developing innovative next generation Products using Technology Machinery with our desire to offer a more comprehensive range of quality products in the future. The continuous success in R & D products lunch will enhance Al Waseef Industries reputation as a major force in the industry.

AWI believes in delivering superior quality products to its customers. Our service excellence comes from our committed investment on complete in-house manufacturing facilities equipped with most modern computer systems.

Furthermore, with deep knowledge in our manufacturing system capabilities, our products have achieved a very high quality standard in this industry. Having earned a reputation as a manufacturer and supplier of quality products, we fully recognize that constant improvement is a vital requirement for our continued success.

The main design criteria's for AWI metal sections are:

Quality: AWI only works with ISO 9001 certified raw material suppliers to guarantee its steel quality. High grade hot dip galvanized zinc coating (min. Z140 class) provides maximum protection against corrosion.

Rigidity: AWI profiles produced from sturdy 0.45 to 1mm thick galvanized steel can meet the statically requirement of the most demanding projects.

Simplicity: Minimum number of accessories and 'twist to fit' studs and channels are designed to make the installer's job as simple as possible.

Compatibility: AWI metal sections are specially designed to work and perform together with gypsum boards and accessories to create complete, tested and certified systems.

Variety: A wide range of sizes and options allows designers to find solutions that exactly match their requirements.

We are also dealing with all types of Gypsum Board KNAUF & MADA, Aluminum Tiles (*Chicago Metallic Corporation*), Vinyl Gypsum Tiles, Mineral Fiber Tiles (*OW Acoustics- GERMANY*), and Rockwool slabs, Acoustic Insulation Materials, BORAL, KNAUF Ceiling Products & all the accessories.



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AWI is an ISO 9001 2015 & ISO 14001:2015 OHSAS18001 :2007 Certified Company. Our emphasis is on quality products catering to today's competitive and demanding business environment. By introducing the latest, advanced technologies in our production lines, we ensure that our high production targets are achieved.

- Furthermore, with deep knowledge in our manufacturing system capabilities, our products have achieved a very high quality standards in this industry. Having earned a reputation as a manufacturer and supplier of quality products, we fully recognize that constant improvement is a vital requirement for our continued success.
- Achieve service quality excellence combined with customer's satisfaction. Develop sound information and planning systems to solve problems before they arise as well as look for continuous improvement in both process and products. Enhance the skills of our people through training and personnel motivation, while fostering a professional work ethic atmosphere.
- Provide a healthy and safe working environment which will prevent ill health and pollution, thereby improving the well being of our staff and all other interested parties.
- Comply with the Environmental and Occupational health & safety applicable legal and other requirements to which AWI subscribes. Comply with the requirements an ISO 9001 2015 & ISO 14001:2015 OHSAS18001 :2007 Environmental Management System and OHSAS 18001:2007 Occupational Health & Safety Management System and continually improve their effectiveness.
- Protect our environment by effectively utilizing our resources and reducing / preventing the pollution that may be associated with AWI L.L.C. activities.
- Establish, implement and continually measure the achievement of our approved quality, environmental, health & safety objectives and targets as well as our stated policy.

ALWASEEF GYPSUM BOARD CEILING

The AWI suspended ceiling system is versatile and extremely easy to install, this Ceiling system is suitable for most internal drylining applications.

The fully concealed grid system has been designed, to simplify and create an easy and fast installation and ceiling alignment process. This system has been designed to be used in conjunction with the Knauf gypsum boards to create a seamless and flat ceiling surface. The AWI suspended ceiling system is a very popular system with contractors who will find it's easy to form openings, bulkheads and create deep voids to hide services.

092216 - NON-STRUCTURAL METAL FRAMING :

Raw Material Standards:

Galvanized Steel: BS EN 10346:2009 (formerly BS EN 10142:1991) **coating type: Z120, Z180 & Z275** ASTM A 653/A653M. Hot Dip galvanized

Stainless Steel: BS EN 10088-2:2005 (which was direct equivalent to formerly BS 1449: Part 2:1983, in Mirror FINISH) ASTM A240/A240M in Mirror FINISH

Manufacturing Standards:

Dry Wall Partitioning System & Dryline Ceiling System:

BS EN 10162:2003, BS 5234-1:1992, BS 7364:1990, BS EN 14195:2005 ASTM C 645

Ceiling Suspension System (T-Grid System): ASTM C 635-97

Hot dipped Galvanizing (After fabrication) to Fabrication & Powerboating: BS EN ISO 1461:1999 (formerly BS 729) ASTM A123/A123 M, A 153/A153 M BS 6497:1984

Metal Profiles Raw Material Specification .

Steel Quality Classification: DX51D+Z140 as per EN 10327:2004

Protection Method: Hot Dip Galvanization

Quality: 98% Zinc (Zn)

Coating Classification: Z140 as per EN10327

Coating Thickness: 120gr/m² both sides

10μ m single side

Coating Finish: Normal Spangle (N)

Surface Quality: As-coated surface (A)

Surface Treatment: Chemical Passivation (CA)

Z120 is the standard coating thickness for AWI Drywall Systems profiles. Higher coating thicknesses are available upon request. Contact AWI Drywall Systems sales team for availability and delivery times

AWI Main Channel :

Galvanized lightweight steel section to be used as main channels for conventional drywall ceiling systems

AWI Furring Channel :

Galvanized lightweight steel sections to be used as furring channels for conventional drywall ceiling and wall lining systems.

AWI L Angle Channel :

Galvanized lightweight steel section to be used as perimeter framing for conventional drywall ceiling systems

AWI STUD & TRACK :

Galvanized lightweight steel section to be used as perimeter framing for conventional drywall Partition systems



2. TRADE LICENSE



رخصة صناعية
Industrial License

تفاصيل الرخصة / License Details

License No.	597405	رقم الرخصة	
Company Name	AL WASEEF INDUSTRIES (L L C)	اسم الشركة الوصيف للصناعة (ش.ذ.م.م)	
Trade Name	AL WASEEF INDUSTRIES (L L C)	الإسم التجاري الوصيف للصناعة (ش.ذ.م.م)	
Legal Type	Limited Liability Company(LLC)	الشكل القانوني ذات مسؤولية محدودة	
Expiry Date	27/06/2022 تاريخ الإنتهاء	Issue Date	28/06/2007 تاريخ الإصدار
D&B D-U-N-S ®	561756565 الرقم العالمي	Main License No.	597405 رقم الرخصة الام
Register No.	1012496 رقم السجل التجاري	DCCI No.	128777 عضوية الغرفة

الاطراف / License Members

Share / الحصص	Role / الصفة	Nationality / الجنسية	Name / الإسم	No./ رقم الشخص
	Manager / مدير	United Kingdom / بريطانيا	فاروق احمد منجيرا FARUQ AHMED MANGERA	538748
	Manager / مدير	Pakistan / باكستان	مير اصف على مير يوسف على MIR ASIF ALI MIR YOUSUF ALI	699460

Beneficiary Owner consent of this license has been signed on 15/06/2021. For more information or to know the Beneficiary Owner please visit any DED service center or DED eServices website.

تم توقيع إفادة المستفيد الحقيقي لهذه الرخصة بتاريخ 15/06/2021. للمزيد من المعلومات أو لمعرفة المستفيد الحقيقي يرجى التكرم بزيارة مراكز الخدمة أو الخدمات الإلكترونية التابعة لدائرة التنمية الاقتصادية.

نشاطات الرخصة التجارية / License Activities

Cable Trays, Cross Arms & Accessories Manufacturing	صناعة حمالات الكابلات ولوازمها
Metal Doors & Windows Manufacturing	صناعة الابواب والنوافذ المعدنية
Expanded Metal Components Manufacturing	صناعة اللوازم المعدنية لتدعيم البناء
Metal Sections & Profiles Manufacturing	صناعة المقاطع المعدنية
Central Air-Conditioning Requisites Manufacturing	صناعة مستلزمات انظمة تكييف الهواء المركزية
Building Metal Products Manufacturing	صناعة الاشغال المعدنية للمباني

العنوان / Address

Phone No	971-4-3474348	تليفون	P.O. Box	118960	صندوق بريد
Fax No	971-4-3474394	فاكس	Parcel ID	369404	رقم القطعة
Mobile No	971-52-9182558	هاتف متحرك	ملك مؤسسة دبي العقارية - القو الصناعية 4 (S20 الى S11 مستودعات) من		

البريد الإلكتروني / Email

Print Date 13/07/2021 18:41 تاريخ الطباعة Receipt No. 13985834 رقم الإيصال



الإمارات
THE EMIRATES

يمكنك الآن تجديد رخصتك التجارية من خلال الرسائل النصية القصيرة، أرسل رقم الرخصة إلى 6969 (دو/اتصالات) للحصول على اذن الدفع.

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Approved electronic document issued without signature by the Department of Economic Development. To verify the license kindly visit www.dubaided.gov.ae



3. ISO CERTIFICATE



CERTIFICATION

Environmental Management System

Certificate of Approval

This is to certify that the EMS of

AL WASEEF INDUSTRIES LLC

Al Quoz Industrial 4, Dubai, United Arab Emirates

Has been assessed and found to meet the requirements of

ISO 14001:2015

This certificate is valid for the following scope of operations

Manufacturing of Metal Products. Central Air- Conditioning Requisites Manufacturing. Expanded Metal Components Manufacturing. Metal Sections & Profiles Manufacturing Cable Trays, Cross Arms & Accessories Manufacturing.

Authorised by:

**R N Cooke
Director**

Date of Certificate Issue: 03 November 2018

Certificate Valid Until: 02 November 2021

Recertification Audit before 02 October 2021. Certified since 03 November 2018.
This certificate is the property of SN Registrars (Holdings) Limited and remains valid subject to satisfactory annual Surveillance Audits.

SN Registrars (Holdings) Limited

Registration House, 22b Church Street,

Rushden, Northamptonshire,

NN10 9YT, UK

Tel: +44 (0) 1933 383261

Email: enquiries@qec.co.uk

Web: www.qec.co.uk

Company Number: 07659067

Certificate Number: QEC 11014499/77/E Rev: 001



Trading name of SN Registrars (Holdings) Ltd

8327



CERTIFICATION

**Occupational Health & Safety
Management System**

Certificate of Approval

This is to certify that the OHSMS of

AL WASEEF INDUSTRIES LLC

Al Quoz Industrial 4, Dubai, United Arab Emirates

Has been assessed and found to meet the requirements of

ISO 45001:2018

This certificate is valid for the following scope of operations

**Manufacturing of Metal Products. Central Air- Conditioning Requisites
Manufacturing. Expanded Metal Components Manufacturing. Metal
Sections & Profiles Manufacturing Cable Trays, Cross Arms &
Accessories Manufacturing.**

Authorised by:

R N Cooke
Director

Date of Certificate Issue: 06 November 2020

Certificate Valid Until: 05 November 2021

Recertification Audit before 06 October 2021. Certified since 06 November 2020.
This certificate is the property of SN Registrars (Holdings) Limited and remains valid
subject to satisfactory annual Surveillance Audits.

SN Registrars (Holdings) Limited
Registration House, 22b Church Street,
Rushden, Northamptonshire,
NN10 9YT, UK
Tel: +44 (0) 1933 383261
Email: enquiries@qec.co.uk
Web: www.qec.co.uk
Company Number: 07659067

Certificate Number: QEC 70361898/77/O Rev: 001





CERTIFICATION
Quality Management System

Certificate of Approval

This is to certify that the QMS of

This is to certify that the QMS of
AL WASEEF INDUSTRIES LLC

Al Quoz Industrial 4, Dubai, United Arab Emirates

Has been assessed and found to meet the requirements of

ISO 9001:2015

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Certificate Number: QEC 51659917/77/Q Rev: 001





4. AL WASEEFF DATA SHEETS



ALWASEEF GYPSUM BOARD
CEILING

ALWASEEF GYPSUM BOARD CEILING

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*Z120 is the standard coating thickness for AWI Drywall Systems profiles. Higher coating thicknesses are available upon request. Contact AWI Drywall Systems sales team for availability and delivery times

AWI Main Channel :

Galvanized lightweight steel section to be used as main channels for conventional drywall ceiling systems

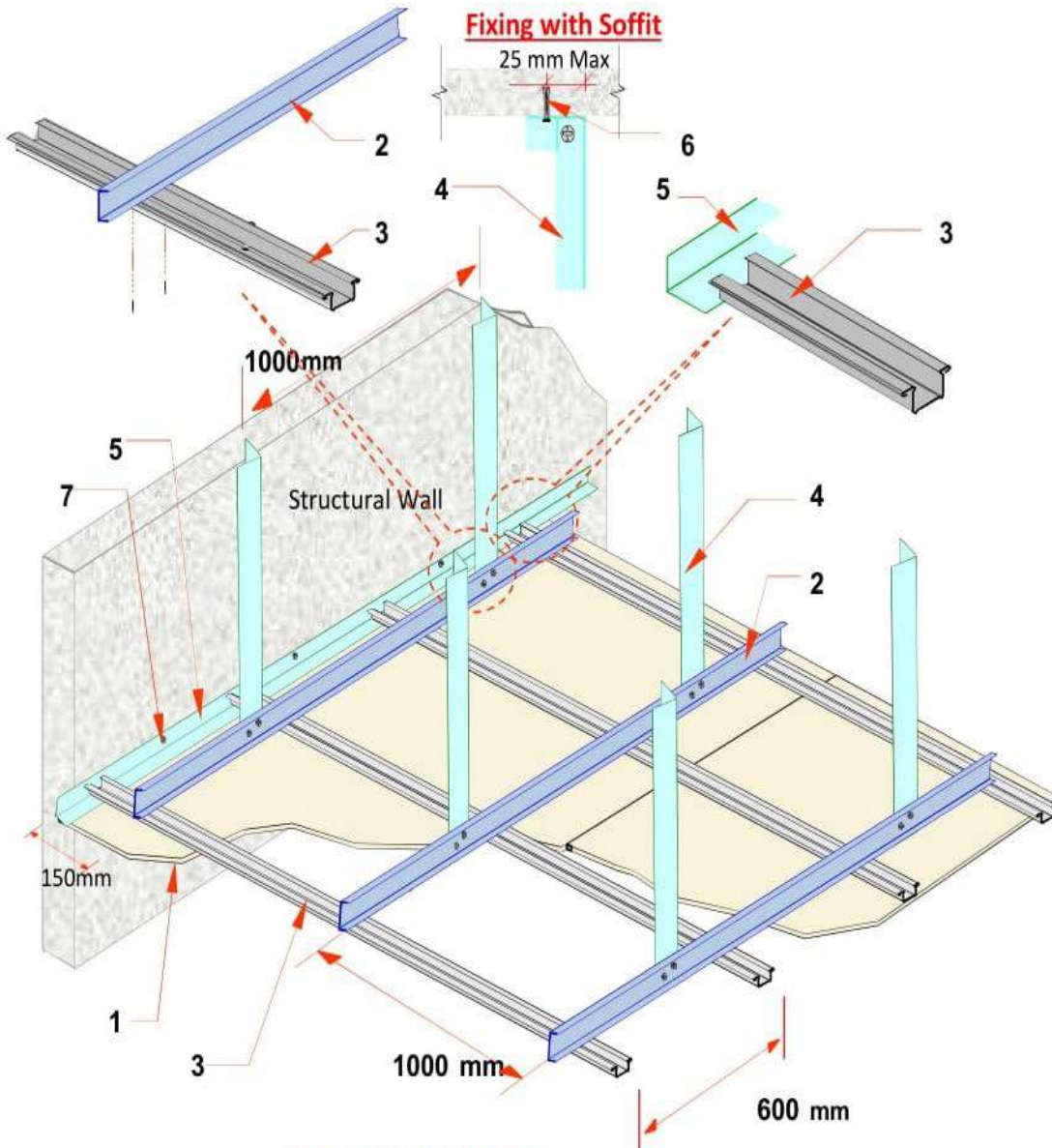
AWI Furring Channel :

Galvanized lightweight steel sections to be used as furring channels for conventional drywall ceiling and wall lining systems.

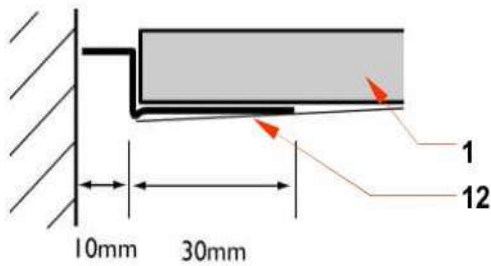
AWI L Angle Channel :

Galvanized lightweight steel section to be used as perimeter framing for conventional drywall ceiling systems

ALWASEEF GYPSUM BOARD CEILING

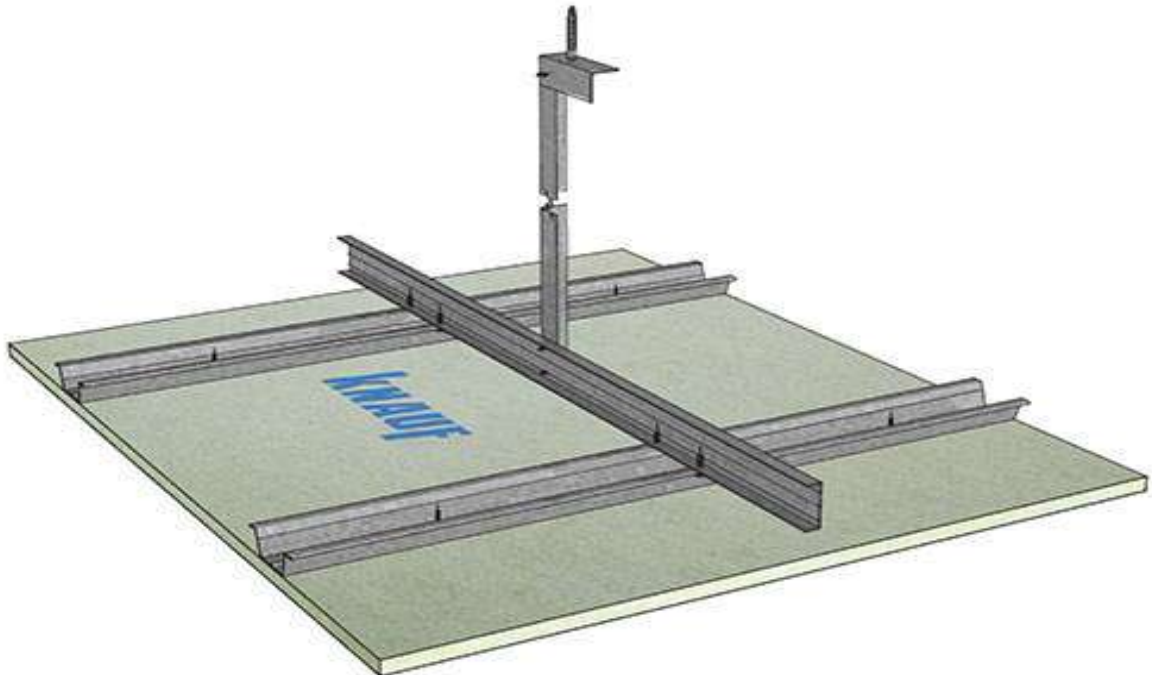


Shadow Angle Detail



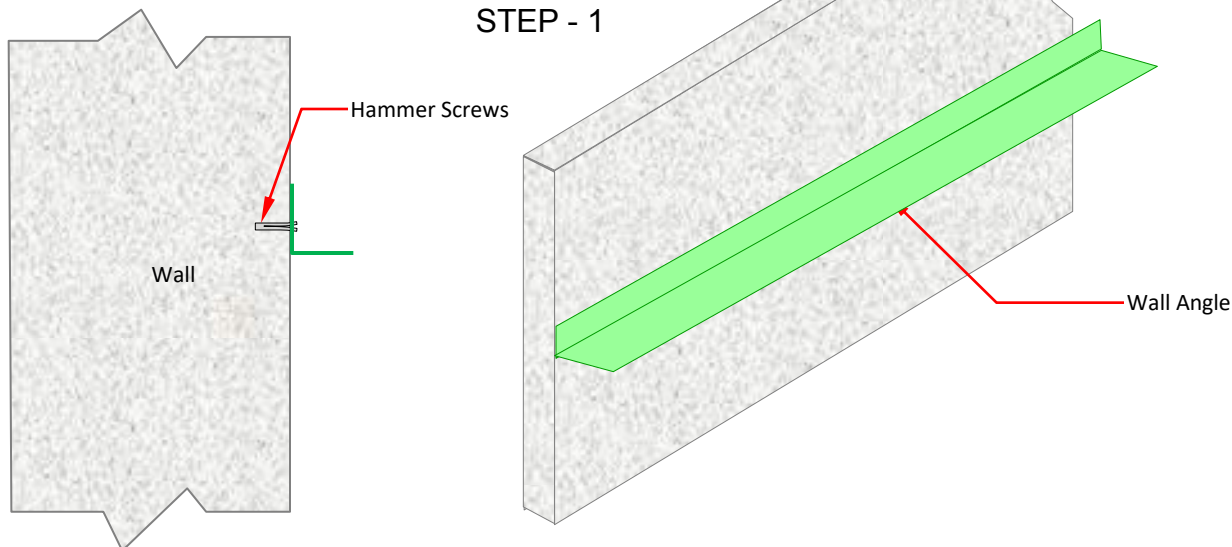
SYSTEM COMPONENTS :

S. No	COMPONENTS	DETAILS
1.	12.5 MM Gypsum board	Board on Bottom (Knauf RG & MR & FR & Unicem CEMENT Board)
2.	Main channel 38x12	1000 MM Max Centers & Support Suspension
3.	Furring Channel 70x35x22	600 MM Max Centers
4.	GI L-angle 25x25	As Perimeter
5.	GI L-angle 25x25	1000 MM Max Centers & Support Suspension
6.	Wedge anchor (knauf)	As suspension anchor
7.	Hammer Fixing (knauf)	Wall angle fixing
8.	Wafer Head Screw (knauf)	Metal to Metal Fixing
9.	Self Tapping Screw (knauf)	Board to Metal fixing
10.	Joint Tape (knauf)	For Joint Finishing
11.	Joint Compound (knauf)	For Joint Finishing
12.	Gypsum Shadow angle (10 & 15 & 20 MM)	Optional for Perimeter



Method Statement- Single layer ceiling board

STEP - 1



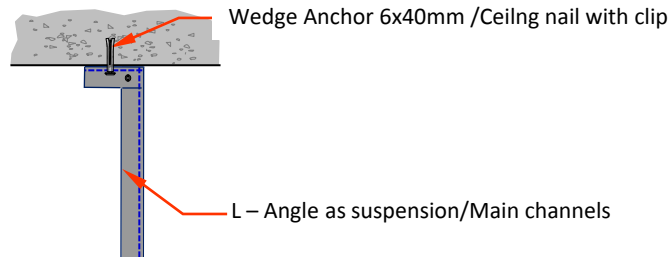
1. Fix "Wall Angles" to walls and around columns etc at 600 mm maximum centres by means of hammer screws making allowance in the ceiling height for the thickness of the gypsum board(s).
2. Determine the direction of the "Main channel" with first main channel starting not more than 150mm from the wall and the subsequent main channels as per specified centres mentioned in the technical proposal.
3. Determine the position of the "Suspensions" as per specified centres mentioned in the technical proposal.
4. The first and last - suspension shall not be more than 150mm from the wall .

1. Suspension:

STEP - 2

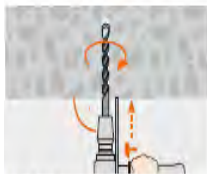
- a) Cut the "L- Angle & Main channel for vertical Suspension" 100 mm more than the suspension length.
- b) Snip one flange of "Suspension" at 100mm from one end and bend it to form a L. Secure the bend part by screwing the overlapping metals with drill point M4.2 wafer head screw.
- c) Drill the upper slab with suitable drill @ Specified centre's along the line of the Main channel offset by 50mm, through the prepared and positioned "Suspension" .
- d) Hammer the Wedge anchor to fix the "Suspensions" to the upper slab.
- e) Similarly fix the "Suspensions" . Arrange the same along the line using laser or string.

Suspension



Installation of Wedge Anchor / Ceiling Nail with Clip

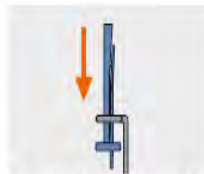
Installation



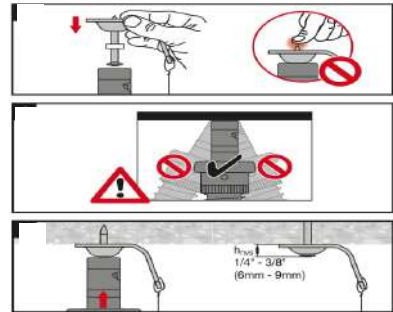
Make the drill hole



Clean the drill hole

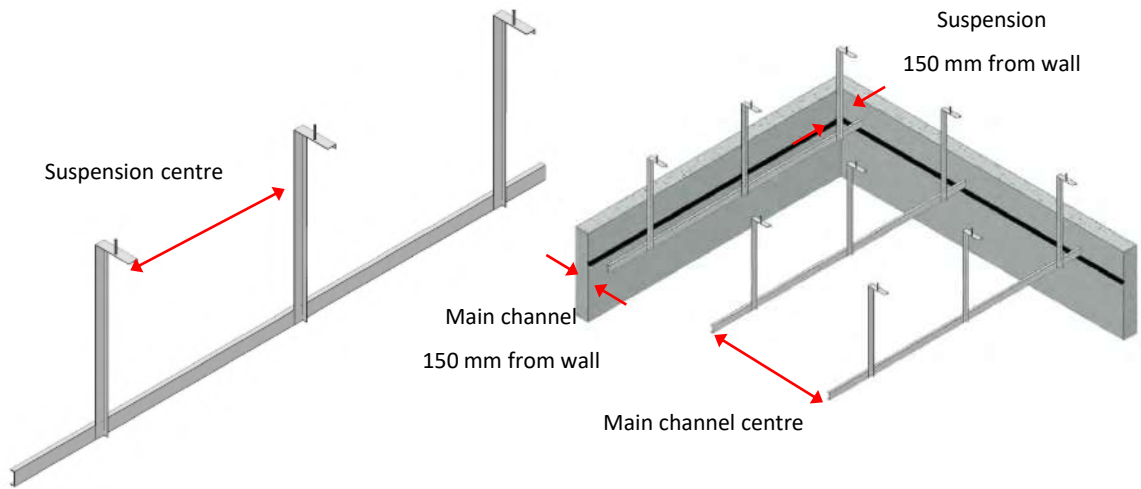


Place the building material on the ceiling anchor



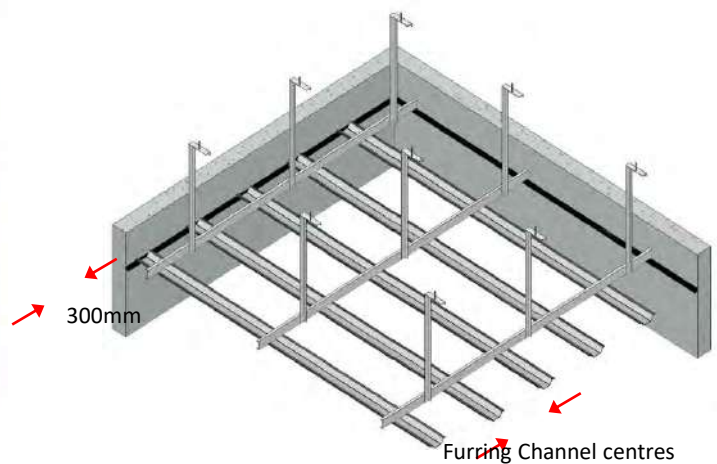
STEP - 3

1. Position the Main channel along the pre determined direction and connect it to the hanging suspension L- Angles using 2 wafer head screws positioned diagonally at each intersection. The first and last main channel shall not be more than 150mm from the wall
2. Similarly fix the suspension channels and main channels, such that the successive main channel are spaced not more than the specified main channel centres. When Main channels are spliced , the ends shall be overlapped not less than 300 mm mm with flanges interlocked and securely fastened with 4 wafer head screws.
3. The main channel shall not touch the surrounding walls and a gap of not less than 25mm to be maintained.



STEP - 4

1. The furring channel is screw fixed crosswise to main channel's flange with 2 wafer head screws at each intersection.
2. Web of the furring channel shall rest on the perimeter wall angles on 2 sides of the ceiling.
3. The first and last furring channel shall not be away by 300mm from the wall and successive channels are spaced at specified furring channel centres.
4. When Furring channel are spliced , the ends shall be overlapped not less than 100 mm and securely fastened with 4 wafer head screws.



STEP - 5

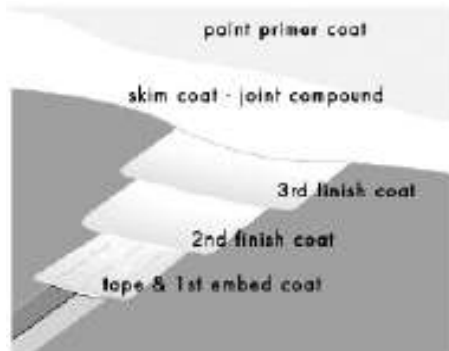
1. Gypsum RG & MR longitudinal edges to be positioned crosswise to the furring channel.
2. If required , a shadow gap as per project requirement to be maintained at perimeters.
3. The boards edge close to the wall shall be secured with – shadow line /casing / stopping bead .(optional)
4. Place the cut joints at the centre of furring channel and stagger systematically by half board length
5. The boards to be screw fixed to the corner profiles(wall angles) and furring channel using specified screw.
6. The screw length shall be of sufficient length so that the threaded portion shall penetrate not less than 9mm in to the framing members.
7. Screw shall be space not more than 300mm centres along the framing members.
8. Place screws not less than 9mm and not more than 13 mm to edges of the gypsum board.

Fixing of suspension system :

- 1.Space between support to support @1000mm -1000mm Main channel / GI L-angle
- 2.Space between Furring to Furring Channel @600mm
- 3.Space between Main Channel to Main channel 1000 mm
- 4.Overlap for Channel 100mm and fixing 2screws with Channel screw .
- 5.Over lap for furring 100mm fixedfixing 2screws with Channel screw .

STEP – 6

1. Gypsum board has square edges. When two Square edges come together is called a **Joint**. For Butt Joints each coat of compound extends further than typical coat to create a gradual camber on each side to minimize its visual impact. *Refer below figure*
2. Remove Paper and gypsum burrs due to board cutting from the edges.
3. Tape & external Jointing compound to be applied for vertical and horizontal butt joints.
4. Apply base coat (125mm wide) centrally on the butt joints. Bed in Paper tape into the base coat, tape to be placed so that tape is even on both side of butt joints
5. Apply the first layer (150 mm wide on each side of Joint) on top of Paper Tape and make it even. Compound to cover tape completely.
6. Allow this to dry, lightly sand to remove any imperfections. Remove the dust from the joint.
7. Apply the second layer (200 mm wide on each side of Joint) and make it even.
8. Allow this to dry, lightly sand to remove any imperfections. Remove the dust from the joint.
9. Apply the third layer (200 mm wide on each side of Joint) and make it even.
10. Allow this to dry, lightly sand to remove any imperfections. Remove the dust from the joint.
11. Same method to be followed for internal and external corners. (Note: For the external corners, P01 or Corner tape is recommended to be used.)





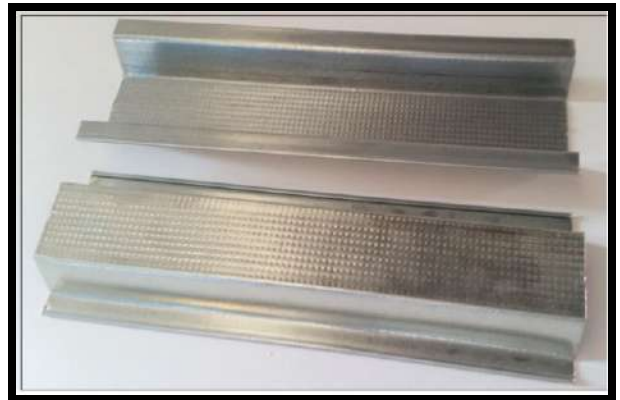
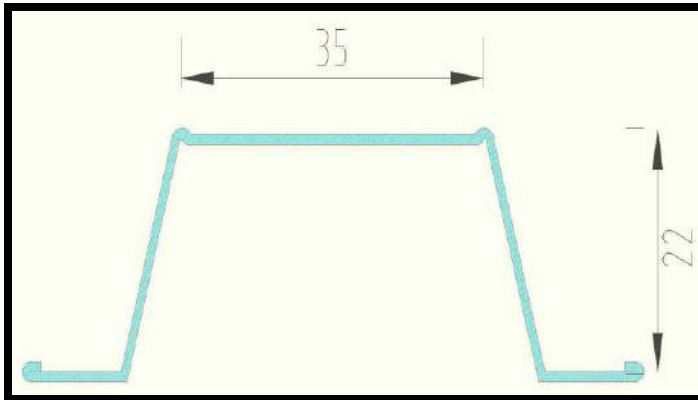
3. AWI TECHNICAL DATA SHEETS



AWI – FURRING CHANNEL – 0.50 MM THICK

TECHNICAL DATA FOR FURRING CHANNEL

Al Waseef Furring Ceiling System method of fixing one or two layers of plaster to a metal suspended grid to provide a smooth Ceiling to receive direct decoration. It comprises suspended main channel with furring channel attached to each other by wire clip. The plaster board is screwed up to furring channel using drywall Screws.



STANDARD THICKNESS (mm) : 0.50 mm
LENGTH : 3000mm
MATERIAL : G.I STEEL

Product Details

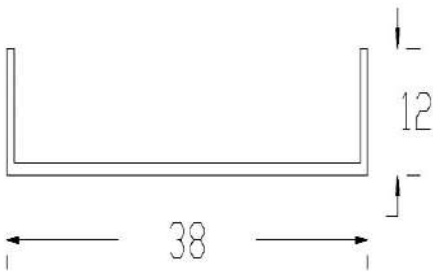
THICKNESS	0.50 mm
SIZE	70/35 mm
HEIGHT	22 mm
LENGTH	3 MTR
RUST PROTECTION	ZINC COATING 120
<u>RAW MATERIAL</u>	<u>STANDARDS</u>
GALVANIZED STEEL COMPLYING WITH	BS EN 10346:2009 (Formerly BS EN 10142:1991) Z – 120
COATING TYPE	ASTM A653/A653M Hot dip galvanized.
<u>MANUFACTURING</u>	<u>STANDARDS</u>
FURRING CEILING SYSTEM	BS EN 10162:2003, BS 52341:1992, BS 7364:1990, BS EN 14195:2005 ASTM C 645



AWI – MAIN CHANNEL –0.50 MM THICK

TECHNICAL DATA FOR MAIN CHANNEL

Galvanized light weight steel section to be used as Main channel for conventional drywall & Ceiling system. AWI ceiling metal section are cold-rolled from high Grade galvanized steel sheets that compliances with BS-EN 10142 :1991.



STANDARD THICKNESS (mm) : 0.50 mm
LENGTH : 3000mm
MATERIAL : G.I STEEL

Product Details

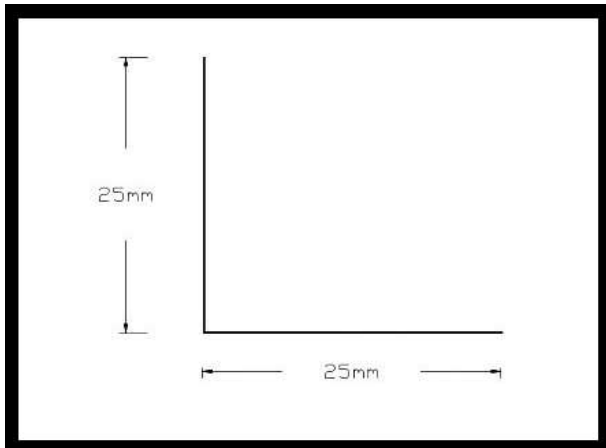
THICKNESS	0.50 mm
WIDTH	38 mm
FLANGE	12 mm
LENGTH	3 MTR
RUST PROTECTION	ZINC COATING 120
<u>RAW MATERIAL</u>	<u>STANDARDS</u>
GALVANIZED STEEL COMPLYING WITH	BS EN 10346:2009 (Formerly BS EN 10142:1991) Z- 120
COATING TYPE	ASTM A653/A653M Hot dip galvanized.
<u>MANUFACTURING</u>	<u>STANDARDS</u>
FURRING CEILING SYSTEM	BS EN 10162:2003, BS 52341:1992, BS 7364:1990, BS EN 14195:2005 ASTM C 645



AWI - L - ANGLE - 0.50 MM THICK

TECHNICAL DATA FOR L - ANGLE

Galvanized light weight steel section to be used as a perimeter framing and suspender for conventional dry wall & ceiling system. AWI ceiling metal section are cold-rolled from high Grade galvanized steel sheets that compliances with BS-EN 10142 :1991.



STANDARD THICKNESS (mm) : 0.50 mm
LENGTH : 3000mm
MATERIAL : G.I STEEL

Product Details

THICKNESS	0.50 mm
FLANGE	25 mm
LENGTH	3 MTR
RUST PROTECTION	ZINC COATING 120
<u>RAW MATERIAL</u>	<u>STANDARDS</u>
GALVANIZED STEEL COMPLYING WITH	BS EN 10346:2009 (Formerly BS EN 10142:1991) Z- 120
COATING TYPE	ASTM A6S3/A653M Hot dip galvanized.
<u>MANUFACTURING</u>	<u>STANDARDS</u>
FURRING CEILING SYSTEM	BS EN 10162:2003, BS 52341:1992, BS 7364:1990, BS EN 14195:2005 ASTM C 645



LOAD TEST REPORTS

Report date : 8th November 2020
Report No. : D20-392338-1

AHSL Client : Al Waseef Industries LLC
Project name : 4 Star Beach Front Hotel
Project location : The Palm Jumeirah
Consultant : Federal Eng Consultant
Main Contractor : Bhatia General Contracting
Sub-contractor : Mr. White Art Maintenance & Decoration LLC
Test location : 3rd Floor Corridor
Date of test : 05-11-2020
Tested by, name/location : MHD / DXB

LOAD TEST ON FALSE SUSPENSION SYSTEM

1.0 Introduction:

At the request of Messer's Al Waseef Industries LLC, Al Hoty-Stanger Laboratories carried out load test on Ceiling Suspension System at the above mentioned location.

2.0 Test procedure:

The test load was applied to the False Ceiling Suspension System at area 1.0m² by placing calibrated dead weights on a cradle suspended from the ceiling (as shown on the photograph) Test load consisted of calibrated 10,20kg steel weight blocks the test load consisted of 165kg (which includes 12kg of dead weight cradle & belts) & weight blocks applied gradually and Observations made during the test were recorded.

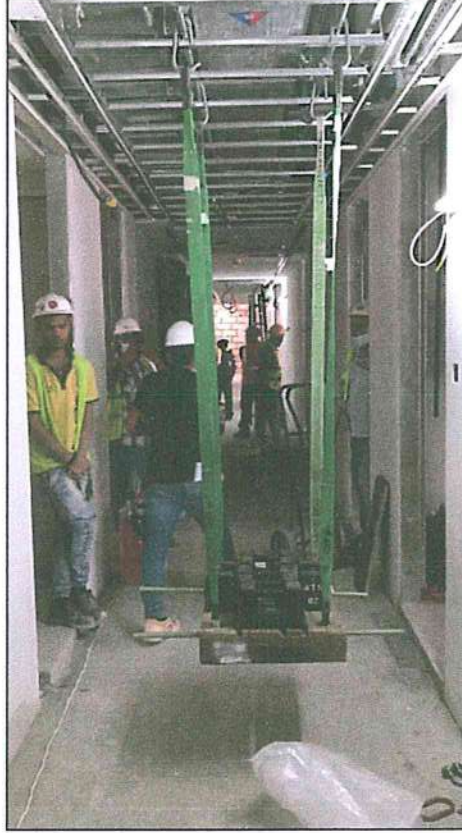
3.0 Results:

Total Load Applied Including dead weight (kg)	Time Held (Mins.)	Observations
162	15	The visual examination did not reveal any sign of failure at the area tested of the false ceiling system.

AL WASEEF INDUSTRIES

Report No. : D20-392338-1


Photograph



S.I.	components over the pullout testing will be conduct	Brand
1	Knauf GW-R Regular Gypsum Board 12.50x1200x2400mm	KNAUF
1	Hot Dip Galvanized lightweight Steel AWI Main Channel 38x12mm	AL WASEEF
2	Hot Dip Galvanized lightweight Steel AWI Furring Channel 70x35x22mm	AL WASEEF
3	Hot Dip Galvanized lightweight Steel AWI Angle Channel 25x25mm	AL WASEEF

Test witnessed by: Client & Consultant Representatives.

Remarks: None


Zubair Ahmad (Laboratory Manager)
For Al Hoty-Stanger Laboratory - DXB



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Report date : 8th November 2020
Report No. : D20-392338-2

AHSL Client : Al Waseef Industries LLC
Project name : 4 Star Beach Front Hotel
Project location : The Palm Jumeirah
Consultant : Federal Eng Consultant
Main Contractor : Bhatia General Contracting
Sub-contractor : Mr. White Art Maintenance & Decoration LLC
Test location : 2nd Floor Room 234
Date of test : 05-11-2020
Tested by, name/location : MHD / DXB

LOAD TEST ON FALSE SUSPENSION SYSTEM

1.0 Introduction:

At the request of Messer's Al Waseef Industries LLC, Al Hoty-Stanger Laboratories carried out load test on Ceiling Suspension System at the above mentioned location.

2.0 Test procedure:

The test load was applied to the False Ceiling Suspension System at area 1.0m² by placing calibrated dead weights on a cradle suspended from the ceiling (as shown on the photograph) Test load consisted of calibrated 10,20kg steel weight blocks the test load consisted of 165kg (which includes 12kg of dead weight cradle & belts) & weight blocks applied gradually and Observations made during the test were recorded.

3.0 Results:

Total Load Applied Including dead weight (kg)	Time Held (Mins.)	Observations
162	15	The visual examination did not reveal any sign of failure at the area tested of the false ceiling system.

AL WASEEF INDUSTRIES

Report No. : D20-392338-2

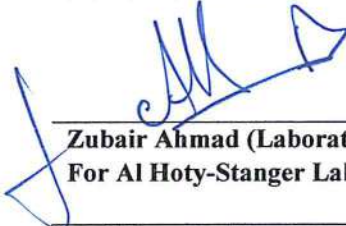
Photograph



S.I.	components over the pullout testing will be conduct	Brand
1	Knauf GW-R Regular Gypsum Board 12.50x1200x2400mm	KNAUF
1	Hot Dip Galvanized lightweight Steel AWI Main Channel 38x12mm	AL WASEEF
2	Hot Dip Galvanized lightweight Steel AWI Furring Channel 70x35x22mm	AL WASEEF
3	Hot Dip Galvanized lightweight Steel AWI Angle Channel 25x25mm	AL WASEEF

Test witnessed by: Client & Consultant Representatives.

Remarks: None


Zubair Ahmad (Laboratory Manager)
For Al Hoty-Stanger Laboratory - DXB



Page 2 of 2

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Report date : 19th November 2020

Report No. : D20-393175-1

AHSL Client : Al Waseef Industries LLC
Project name : D1002 Residential Tower (B+G+3P+21+R) P108 231-1113
Project location : Al Nahdah, Dubai
Project Client : Dubai Sports Asset Management
Consultant : Khabit & Alami
Main Contractor : Naresco Contracting
Sub-contractor : Mr. Modern Coat LLC
Test location : Podium 1, Flat No. 01
Date of test : 18-11-2020
Tested by, name/location : DR / DXB

LOAD TEST ON GYPSUM CEILING SYSTEM

1.0 Introduction:

At the request of Messer's Al Waseef Industries LLC, Al Hoty-Stanger Laboratories carried out load test on Ceiling Suspension System at the above mentioned location.

2.0 Test procedure:

The test load was applied to the False Ceiling Suspension System at area 1.0m² by placing calibrated dead weights on a cradle suspended from the ceiling (as shown on the photograph) Test load consisted of dead weights blocks verified on a calibrated weighing scale. The total test load consisted of 90kg which included (dead weight, cradle, belt and steel) applied galvanized and observation made during the test where recorded.

3.0 Results:

Total Load Applied Including dead weight (kg)	Time Held (Mins.)	Observations
72	5	The visual examination did not reveal any sign of failure at the area tested of the gypsum ceiling system.

Total Load Applied Including dead weight (kg)	Time Held (Mins.)	Observations
90	30	The visual examination did not reveal any sign of failure at the area tested of the gypsum ceiling system.

AL WASEEF INDUSTRIES

Report No. : D20-393175-1


Photograph



S.I.	components over the pullout testing will be conduct	Brand
1	Knauf GW-R Regular Gypsum Board 12.50x1200x2400mm	KNAUF
2	Hot Dip Galvanized lightweight Steel AWI Main Channel 38x12mmx0.40mm	AL WASEEF
3	Hot Dip Galvanized lightweight Steel AWI Furring Channel 70x35x22mmx0.40mm	AL WASEEF
4	Hot Dip Galvanized lightweight Steel AWI Angle Channel 25x25mmx0.40mm	AL WASEEF

Test witnessed by: Client & Consultant Representatives.

Remarks: None


Zubair Ahmad (Laboratory Manager)
For Al Hoty-Stanger Laboratory - DXB



Page 2 of 2

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5. GREEN BUILDING CERTIFICATE



Al Ghurair Iron & Steel LLC
الغريير للحديد والاسيتيل (ذ.م.م)

Al Waseef Industries

P. O. Box: 118960
Dubai, UAE

Subject: RCC (Recycle Content Certificate)

Dear Sir/Madam,

We hereby certify that 'Hot Dip Galvanized Steel' supplied to you has been produced after processing of 'Hot Rolled Steel Coil' as our raw material.

This hot rolled steel coil (HRC) was produced by our supplier using 15-25% of recycled scrap. Out of the total scrap being used for manufacturing of HRC, approx. 25% scrap is in-house generated in the plant itself whereas 75% scrap is procured domestically and/or imported from other sources.

All the post-industrial metallic scraps being generated in house (at AGIS) is supplied to recycling plant to produce primary steel.

Following is the LEED Credits data pertaining to 'Hot Dip Galvanized Steel' supplied by us:

Estidama Credits	SM 10		RE-1	LBi-2.2	SM-10
	Post - consumer	Post-Industrial	Embodied Energy	VOC	Raw material (% by weight)
Hot dip galvanized steel sheet*	≤ 18.75%	≤ 6.25%	34.8 MJ/Kg	none	≥ 98 % steel, < 2 % zinc

* Note: The scrap Hot Dip Galvanized Steel is 100 % recyclable after its useful life span.

SM-9: The hot rolled steel coils are procured from various sources the nearest site location of **880 KM, which is SABIC, Hadeed.**

The product does not contain Asbestos or Chromated Copper Arsenate (CCA)-treated timber.

The material does not contain Noxious (toxic/hazardous) substances. Product MSDS is the supporting as attached.

Thanks and regards,

Al Ghurair Iron & Steel LLC, Abu Dhabi-UAE





6. FIRE TEST & DCL REPORTS

Dubai Central Laboratory
Construction Materials Laboratory Section - Chemical Analysis Unit
TEST REPORT
WEIGHT (MASS) OF ZINC COATING ON IRON AND STEEL ARTILCLES

Report No:	100089009	Request No:	EMTX-2017-043660
Project No:	PS14-0013	Report Date:	19/07/2017
Project Name:	TESTING SERVICE FOR AL WASEEF INDUSTRIES (L.L.C.)		
Consultant:	NA		
Contractor:	AL WASEEF INDUSTRIES LLC		
Location:	AL WASEEF INDUSTRIES L. L.C. AL QUOZ, DUBAI		
Source:	AL WASEEF INDUSTRIES LLC - DUBAI		
Sample Description:	GI SHEET		
Sampling Date/Time:	12/07/2017 09:00 AM	Lot Number:	NG
Receiving Date/Time:	13/07/2017 10:48 AM	Lot Size:	NG NA
Sample Size:	3 pieces	Sender No:	G I MC
Material/Mix type:		Laying Date/Production Date:	
Nominal Size / Working Block Size L * T * H (mm) :	38x12		

TEST RESULTS

PARAMETERS	RESULTS		
DIMENSION	38*12		
METHOD OF CALCULATING AREA	LENGTH*WIDTH		
MASS PER UNIT AREA OF COATING	300	298	293
AVERAGE MASS PER UNIT AREA OF COATING (g/m ²) (sum of mass of coating on both sides)	297		

Sampled By:	FARUQ AM (Mfr.)	Tested By:	NAZIRAA
Samples Brought By:	ASAD (SALES EXECUTIVE)	Testing Date:	16/07/2017 08:15 AM
Sampling Method:	NOT GIVEN	Sampling Report No:	
Test Method:	ASTM A 90/90M-13	Test Method Variation:	NIL
Remarks:			

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Dubai Central Laboratory
Construction Materials Laboratory Section - Structural Unit
TEST REPORT
THICKNESS OF COATING OF GALVANIZED STEEL

Report No:	100091821	Request No:	EMTX-2017-043660
Project No:	PS14-0013	Report Date:	26/07/2017
Project Name:	TESTING SERVICE FOR AL WASEEF INDUSTRIES (L.L.C.)		
Consultant:	NA		
Contractor:	AL WASEEF INDUSTRIES LLC		
Location:	AL WASEEF INDUSTRIES L. L.C. AL QUOZ, DUBAI		
Source:	AL WASEEF INDUSTRIES LLC - DUBAI		
Sample Description:	GI SHEET		
Sampling Date/Time:	12/07/2017 09:00 AM	Lot Number:	NG
Receiving Date/Time:	16/07/2017 10:48 AM	Lot Size:	NG NA
Sample Size:	3 pieces	Sender No:	G I MC
Material/Mix type:		Laying Date/Production Date:	
Nominal Size / Working Block Size L * T * H (mm) :	38x12		

TEST RESULTS

PARAMETERS	RESULTS		
SIZE OF SPECIMEN	38x12 mm		
INSTRUMENT USED	POSITECTOR 6000 COATING THICKNESS GAUGES USING PROBE F		
STANDARDIZATION	CALIBRATION THROUGH TWO POINTS USING ZERO AND FOIL THICKNESS 131 MICRONS		
SPECIMEN NO.	1	2	3
READING-1	31	30	25
READING-2	34	27	31
READING-3	29	26	29
READING-4	24	19	32
READING-5	30	25	31
READING-6	26	33	26
READING-7	34	28	34
READING-8	29	19	29
READING-9	26	26	23
READING-10	64	33	26
MEAN THICKNESS (MICRONS)	33	27	29

Sampled By:	FARUQ AM (Mfr.)	Tested By:	AAJOROMO
Samples Brought By:	ASAD (SALES EXECUTIVE)	Testing Date:	18/07/2017 08:15 AM
Sampling Method:	NOT GIVEN	Sampling Report No:	
Test Method:	BS EN ISO 1461-2009, BS EN ISO 2178-1995	Test Method Variation:	NIL
Remarks:	NIL		

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Dubai Central Laboratory
Construction Materials Laboratory Section - Structural Unit
TEST REPORT
THICKNESS OF COATING OF GALVANIZED STEEL

Report No:	100091810	Request No:	EMTX-2017-043658
Project No:	PS14-0013	Report Date:	26/07/2017
Project Name:	TESTING SERVICE FOR AL WASEEF INDUSTRIES (L.L.C.)		
Consultant:	NA		
Contractor:	AL WASEEF INDUSTRIES LLC		
Location:	AL WASEEF INDUSTRIES L. L.C. AL QUOZ, DUBAI		
Source:	AL WASEEF INDUSTRIES LLC - DUBAI		
Sample Description:	GI SHEET		
Sampling Date/Time:	12/07/2017 09:00 AM	Lot Number:	NG
Receiving Date/Time:	16/07/2017 10:48 AM	Lot Size:	NG NA
Sample Size:	3 pieces	Sender No:	G I FC
Material/Mix type:		Laying Date/Production Date:	
Nominal Size / Working Block Size L * T * H (mm) :		35x22x13	

TEST RESULTS

PARAMETERS	RESULTS		
SIZE OF SPECIMEN	35x22x13		
INSTRUMENT USED	POSITECTOR 6000 COATING THICKNESS GAUGES USING PROBE F		
STANDARDIZATION	CALIBRATION THROUGH TWO POINTS USING ZERO AND FOIL THICKNESS 131 MICRONS		
SPECIMEN NO.	1	2	3
READING-1	19	28	24
READING-2	29	41	35
READING-3	26	30	15
READING-4	27	20	29
READING-5	26	28	24
READING-6	26	24	18
READING-7	27	27	38
READING-8	16	24	35
READING-9	19	21	26
READING-10	14	22	26
MEAN THICKNESS (MICRONS)	23	27	27

Sampled By:	FARUQ AM (Mfr.)	Tested By:	AAJOROMO
Samples Brought By:	ASAD (SALES EXECUTIVE)	Testing Date:	18/07/2017 08:16 AM
Sampling Method:	NOT GIVEN	Sampling Report No:	
Test Method:	BS EN ISO 1461-2009, BS EN ISO 2178-1995	Test Method Variation:	NIL
Remarks:	NIL		

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Dubai Central Laboratory
Construction Materials Laboratory Section - Chemical Analysis Unit
TEST REPORT
WEIGHT (MASS) OF ZINC COATING ON IRON AND STEEL ARTILCLES

Report No:	100088901	Request No:	EMTX-2017-043658
Project No:	PS14-0013	Report Date:	19/07/2017
Project Name:	TESTING SERVICE FOR AL WASEEF INDUSTRIES (L.L.C.)		
Consultant:	NA		
Contractor:	AL WASEEF INDUSTRIES LLC		
Location:	AL WASEEF INDUSTRIES L. L.C. AL QUOZ, DUBAI		
Source:	AL WASEEF INDUSTRIES LLC - DUBAI		
Sample Description:	GI SHEET		
Sampling Date/Time:	12/07/2017 09:00 AM	Lot Number:	NG
Receiving Date/Time:	13/07/2017 10:48 AM	Lot Size:	NG NA
Sample Size:	3 pieces	Sender No:	G I FC
Material/Mix type:		Laying Date/Production Date:	
Nominal Size / Working Block Size L * T * H (mm) :	35x22x13		

TEST RESULTS

PARAMETERS	RESULTS		
DIMENSION	35*22*13		
METHOD OF CALCULATING AREA	LENGTH*WIDTH		
MASS PER UNIT AREA OF COATING	288	284	281
AVERAGE MASS PER UNIT AREA OF COATING (g/m ²) (sum of mass of coating on both sides)	284		

Sampled By:	FARUQ AM (Mfr.)	Tested By:	NAZIRAA
Samples Brought By:	ASAD (SALES EXECUTIVE)	Testing Date:	16/07/2017 08:16 AM
Sampling Method:	NOT GIVEN	Sampling Report No:	
Test Method:	ASTM A 90/90M-13	Test Method Variation:	NIL
Remarks:			

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Dubai Central Laboratory
Construction Materials Laboratory Section - Chemical Analysis Unit
TEST REPORT
WEIGHT (MASS) OF ZINC COATING ON IRON AND STEEL ARTILCLES

Report No:	100088900	Request No:	EMTX-2017-043657
Project No:	PS14-0013	Report Date:	19/07/2017
Project Name:	TESTING SERVICE FOR AL WASEEF INDUSTRIES (L.L.C.)		
Consultant:	NA		
Contractor:	AL WASEEF INDUSTRIES LLC		
Location:	AL WASEEF INDUSTRIES L. L.C. AL QUOZ, DUBAI		
Source:	AL WASEEF INDUSTRIES LLC - DUBAI		
Sample Description:	GI SHEET		
Sampling Date/Time:	12/07/2017 09:00 AM	Lot Number:	NG
Receiving Date/Time:	13/07/2017 10:48 AM	Lot Size:	NG NA
Sample Size:	3 pieces	Sender No:	G I ANGLE
Material/Mix type:		Laying Date/Production Date:	
Nominal Size / Working Block Size L * T * H (mm) : 25X25			

TEST RESULTS

PARAMETERS	RESULTS		
DIMENSION	25*25		
METHOD OF CALCULATING AREA	LENGTH*WIDTH		
MASS PER UNIT AREA OF COATING	276	281	285
AVERAGE MASS PER UNIT AREA OF COATING (g/m ²) (sum of mass of coating on both sides)	281		

Sampled By:	FARUQ AM (Mfr.)	Tested By:	NAZIRAA
Samples Brought By:	ASAD (SALES EXECUTIVE)	Testing Date:	16/07/2017 08:17 AM
Sampling Method:	NOT GIVEN	Sampling Report No:	
Test Method:	ASTM A 90/90M-13	Test Method Variation:	NIL
Remarks:			

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Dubai Central Laboratory
Construction Materials Laboratory Section - Structural Unit
TEST REPORT
THICKNESS OF COATING OF GALVANIZED STEEL

Report No:	100091820	Request No:	EMTX-2017-043657
Project No:	PS14-0013	Report Date:	26/07/2017
Project Name:	TESTING SERVICE FOR AL WASEEF INDUSTRIES (L.L.C.)		
Consultant:	NA		
Contractor:	AL WASEEF INDUSTRIES LLC		
Location:	AL WASEEF INDUSTRIES L. L.C. AL QUOZ, DUBAI		
Source:	AL WASEEF INDUSTRIES LLC - DUBAI		
Sample Description:	GI SHEET		
Sampling Date/Time:	12/07/2017 09:00 AM	Lot Number:	NG
Receiving Date/Time:	16/07/2017 10:48 AM	Lot Size:	NG NA
Sample Size:	3 pieces	Sender No:	G I ANGLE
Material/Mix type:		Laying Date/Production Date:	
Nominal Size / Working Block Size L * T * H (mm) : 25X25			

TEST RESULTS

PARAMETERS	RESULTS		
SIZE OF SPECIMEN	25x25 mm		
INSTRUMENT USED	POSITECTOR 6000 COATING THICKNESS GAUGES USING PROBE F		
STANDARDIZATION	CALIBRATION THROUGH TWO POINTS USING ZERO AND FOIL THICKNESS 131 MICRONS		
SPECIMEN NO.	1	2	3
READING-1	18	23	19
READING-2	19	22	18
READING-3	19	19	24
READING-4	23	25	16
READING-5	17	22	21
READING-6	21	17	31
READING-7	22	25	28
READING-8	18	23	22
READING-9	25	30	24
READING-10	25	27	21
MEAN THICKNESS (MICRONS)	21	23	22

Sampled By:	FARUQ AM (Mfr.)	Tested By:	AAJOROMO
Samples Brought By:	ASAD (SALES EXECUTIVE)	Testing Date:	18/07/2017 08:17 AM
Sampling Method:	NOT GIVEN	Sampling Report No:	
Test Method:	BS EN ISO 1461-2009, BS EN ISO 2178-1995	Test Method Variation:	NIL
Remarks:	NIL		

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TEST REPORT

AL WASEEF INDUSTRIES LLC

DETERMINATION OF THICKNESS

Report date: 21.04.19


Report no.	: D19-344042-1	Source/local supplier	: Al Waseef Industries LLC
Project number	: Not given	Sample location	: Stock
Project name	: Quality Assurance	Sampled by	: Client rep.
Consultant	:	Sampling date/time	: 07.04.19 / 1100 Hrs.
Client ref./ request no.	: Not given	Sample delivered by	: Client rep.
Sample description as identified by the client	: GI Stud (50x34x32x0.50mm x3m length	Date/time sample received	: 07.04.19 / 1105 Hrs.
		Date tested	: 16.04.19
		Tested by, name/ location	: ABS / DXB

Results:

Average Thickness, mm	0.52mm
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Remarks: None

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Zubair Ahmad
Laboratory Manager, DXB
For Al Hoty-Stanger Laboratory



TEST REPORT

AL WASEEF INDUSTRIES LLC

DETERMINATION OF THICKNESS

Report date: 21.04.19


Report no.	: D19-344043-1	Source/local supplier	: Al Waseef Industries LLC
Project number	: Not given	Sample location	: Stock
Project name	: Quality Assurance	Sampled by	: Client rep.
Consultant	:	Sampling date/time	: 07.04.19 / 1100 Hrs.
Client ref./ request no.	: Not given	Sample delivered by	: Client rep.
Sample description as identified by the client	: GI Track (52x25x25x0.50mmx3m Length)	Date/time sample received	: 07.04.19 / 1105 Hrs.
		Date tested	: 16.04.19
		Tested by, name/ location	: ABS / DXB

Results:

Average Thickness, mm	0.50mm
-----------------------	--------

Remarks: None

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Zubair Ahmad
Laboratory Manager, DXB
For Al Hoty-Stanger Laboratory



TEST REPORT
WEIGHT OF COATING ON IRON & STEEL ARTICLES
WITH ZINC OR ZINC ALLOY COATINGS

Report number	: D19-344042-2	Report date	: 09.04.19
AHSL Client	: AL WASEEF INDUSTRIES L.L.C.		
Address	: Industrial area 4, AL Quoz, Dubai – UAE		
Contact details	: Tel.: +971 50 922 5395		
Project name	: Quality Assurance	Source	: Al Waseef
		Sampled by	: Client Rep.
Client ref. /request no.	: Not given	Sampling date/time	: 07.04.19 – 1100 Hrs.
Sample description as identified by the client	: GI Stud 50x34x32x0.50mm x3mtr length	Sample delivered by	: Client Rep.
		Date/time sample received	: 07.04.19 – 1150 Hrs.
Material grade/Heat no.	: Not given	Date tested	: 17.04.19 ~ 18.04.19
Coli ID No	: Not given	Tested by / location	: SR (DXB)
Local supplier	: Al Waseef	Test method	: ASTM A90/A90M-01

Result:

PARAMETER	UNIT	RESULT
Weight of zinc coating	g / m ²	126

Remarks: None

Test method variation: None

Result relates only to the delivered items tested (if sampling was not carried out by testing laboratory).



Sandeep P.K.
Head of Chemistry Dept., Dubai

CHEM/G/01/02/REV.03 dated 16/06/15 /mr



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- END OF REPORT -

Page 1 of 1

TEST REPORT
WEIGHT OF COATING ON IRON & STEEL ARTICLES
WITH ZINC OR ZINC ALLOY COATINGS

Report number	: D19-344043-2	Report date	: 09.04.19
AHSL Client	: AL WASEEF INDUSTRIES L.L.C.		
Address	: Industrial area 4, AL Quoz, Dubai - UAE		
Contact details	: Tel.: +971 50 922 5395		
Project name	: Quality Assurance	Source	: Al Waseef
		Sampled by	: Client Rep.
Client ref. /request no.	: Not given	Sampling date/time	: 07.04.19 - 1100 Hrs.
Sample description as identified by the client	: GI Track 52x25x25x0.50mm x3mtr length	Sample delivered by	: Client Rep.
		Date/time sample received	: 07.04.19 - 1150 Hrs.
Material grade/Heat no.	: Not given	Date tested	: 17.04.19 ~ 18.04.19
Coli ID No	: Not given	Tested by / location	: SR (DXB)
Local supplier	: Al Waseef	Test method	: ASTM A90/A90M-01

Result:

PARAMETER	UNIT	RESULT
Weight of zinc coating	g / m ²	129

Remarks: None

Test method variation: None

Result relates only to the delivered items tested (if sampling was not carried out by testing laboratory).



Sandeep P.K.
Head of Chemistry Dept., Dubai

CHEM/G/01/02/REV.03 dated 16/06/15 /mr



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Page 1 of 1

TEST REPORT
WEIGHT OF COATING ON IRON & STEEL ARTICLES
WITH ZINC OR ZINC ALLOY COATINGS
ASTM A 90/A 90 M – 01

Report number	: D16-255888-1	Report date	: 02.01.17
AHSL Client	: AL WASEEF INDUSTRIES L.L.C.		
Address	: P.O. Box 118960, Al Quoz Ind. Area # 4, Dubai – UAE		
Contact details	: Tel.: +971 4 347 4348 Mob.: +971 55 930 7456		
Project name	: Quality Assurance	Source / Local supplier	: Al Waseef Industries LLC.
Client ref./request no.	: Not given	Sample location	: Not given
Sample description as identified by the client	: GI Stud 70mmx32mmx34mmx0.50mm thick x 3mm	Sampled by	: Client's Representative
		Sampling date/time	: 29.12.16 – 0930 Hrs.
Sample size	: Not given	Sampling method	: Random
Material grade	: Not given	Sample delivered by	: Client's Representative
Test method	: ASTM A: 90/A, 90M-01	Date/time sample received	: 29.12.16 – 1140 Hrs.
		Date tested	: 31.12.16
		Tested by / location	: VK / DXB

Result:

PARAMETER	UNIT	RESULT
Weight of zinc coating (Both sides)	g / m ²	90

Remarks: None

Test method variation: None

Result relates only to the delivered items tested (if sampling was not carried out by testing laboratory).

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Sandeep P.K.
Head of Chemistry Dept., Dubai

CHEM/G/01/02/REV.03 dated 16/06/15



/MR

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- END OF REPORT -

Page 1 of 1

TEST REPORT

AL WASEEF INDUSTRIES LLC

DETERMINATION OF THICKNESS

Report date: 02.01.17

Report number	: D16 - 255888 - 2	Sample location	: Not given
Project name	: Quality Assurance	Sampled by	: Client
Consultant	: Not given	Sampling date/time	: 29.12.16 / 0930 Hrs.
Client ref./request no.	: Not given	Sampling method	: Random
Sample description as identified by the client	: GI Stud 70mmx32mmx34mmx0.50mm thick x 3m	Sample delivered by	: Client
Source/ Local supplier	: Al Waseef Ind. LLC	Date/time sample received	: 29.12.16 / 1140 Hrs.
		Date tested	: 29.12.16
		Tested by / location	: MM,ABS / DXB
		Equipment ID	: ATS 264

Results:

Thickness, mm				
0.50	0.55	0.53	0.53	0.52

Average thickness, mm: 0.53

Remarks: None

This report relates only to the sample tested and shall only be reproduced in full and with the written approval of AHS Laboratories.



Joseph Mathew
Head of Physical/Mechanical Dept.

/Sini

Page 1 of 1



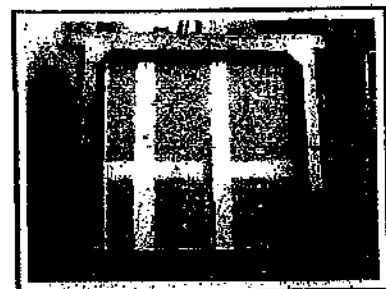
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INTERNATIONAL CONSULTANT

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www.bell-wright.com

TEST REPORT FOR FIRE RESISTANCE TEST OF CONSTRUCTION ASSEMBLIES

FACTORY:
GYPSEMNA CO LLC
PO BOX 74682, Plot No. 51, MR2, ICAD 2
Musaffah,
Abu Dhabi, U.A.E
Tel: 02 550 2028
Fax: 02 550 2032

OFFICE:
GYPSEMNA CO LLC
ADCB Building, 5th Floor
Al Rigga Road,
PO Box 14424, Dubai, UAE



GYPSUM BOARD PARTITION - 2x15RG + 2x15RG

DATE: April 28, 2010

FILE: KB35-03 (Revision 1)

FILE NAME: KB35-03 test report.lwp

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Bell-Wright International Consultants.



ACCREDITED by the

UNITED KINGDOM ACCREDITATION SERVICE
Testing Laboratory No. 4439

&

EMIRATES NATIONAL ACCREDITATION SERVICE
Registration Number: NAL008

Under ISO/IEC 17025:2005 General Requirements for the competence of testing and calibration laboratories.

For the following tests and standards:

- | | |
|-----------------|--|
| EN 1363-1:1999 | Fire resistance tests - Part 1: General requirements |
| EN 1363-2:1999 | Fire resistance tests - Part 2: Alternative and additional procedures |
| EN 1364-1:1999 | Fire resistance tests for non-loadbearing elements - Part 1: Walls |
| EN 1634-1:2008 | Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware - Part 1: Fire resistance tests for doors, shutters and openable windows. |
| EN 13501-2:2007 | Fire classification using data from fire resistance tests, excluding ventilation services |
| BS 476-20:1987 | Fire tests on building materials and structures - Part 20: Method for determination of the fire resistance of elements of construction (general principles) |
| BS 476-22:1987 | Fire tests on building materials and structures - Part 22: Methods for determination of the fire resistance of non-loadbearing elements of construction |
| ISO 834-1:1999 | Fire resistance tests - Elements of building construction - Part 1: General Requirements |
| ISO 834-8:2002 | Fire resistance tests - Elements of building construction - Part 8: Specific requirements for non-loadbearing vertical separating elements |
| ISO 3008:2007 | Fire resistance tests - Door and shutter assemblies |
| ISO 3009:2003 | Fire resistance tests - Elements of building construction - Glazed elements |

Opinions and interpretations expressed in this document are outside the scope of UKAS and ENAS accreditations.



I. INTRODUCTION

Determination of the fire resistance of a non-loadbearing partition according to:

- EN 1363-1:1999
- EN 1363-2:1999
- EN 1364-1:1999

II. SPONSOR(S)

Gypsemna Co LLC
P.O.Box 74682, Plot No.51, MR2, ICAD 2
Musaffah, Abu Dhabi
U.A.E.

III. TESTING LABORATORY

Name: Thomas Bell-Wright International Consultants
Address: 25b Street Ras Al Khor Industrial Area
P.O.Box 26385
Dubai, U.A.E.

IV. DATE OF THE TEST

Installation of the construction: 11th of April 2010
Fire Test: 13th of April 2010

The test has been witnessed by Mr. Abdulla Shaik Dawood, Mr. G. Raja Rao, Mr. Koustav, Mr. Viswanathan and Mr. P. OM Prakash from Gypsemna Co LLC, and Mr. Steve Harms from Exova Warringtonfire Middle East.

V. CONSTRUCTION

i. General description of the assembly

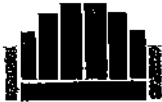
The construction consisted of a drywall wall made out of a steel structure with 2 layers of 15 mm regular gypsum boards on each side.

On each side of the steel frame, the inner and outer gypsum layer consisted of regular boards. The partition was symmetrical.

No insulation has been placed in between the boards.

The boards size were 1200 x 2400 x 15 mm.

For full details of the materials used in the construction assembly, refer to Appendix 1.



ii. Supporting construction

The wall was installed in a restraint frame made of steel and dense castable with an opening of 3000 x 3000 mm (w x h).

One vertical edge of the specimen was not fixed to the restraint frame and was therefore acting as a free edge.

The free edge consisted of a layer of Unifrax ceramic wool, 25 mm.

VI. SPECIMEN VERIFICATION

i. Specimen definition

The laboratory has not been involved in the selection of the specimen.

Exova Warringtonfire Middle East sampled the boards that have been received and tested by TBWIC.

The choice and the definition of the specimen have been made by the Sponsor(s).

ii. Specimen installation

Sponsor: Production and installation of the specimen

TBWIC: Supporting construction

VII. METHOD OF TEST

i. Verification of the test specimen

The construction has been verified by TBWIC based on a detailed survey and with the technical information supplied by the Sponsor.

TBWIC was not involved in the selection of the materials.

ii. Conditioning

After delivery, the specimen has been stored in ambient conditions, within 17 °C and 34 °C, with a respective humidity of 40% to 69%.

iii. Fire Test

a. Conditions and test situation

The fire test was carried out according to EN 1363-1, EN 1363-2 and EN 1364-1.



b. Measurements (for graphs and data, refer to Appendix 2).

The time-temperature curve has been controlled using the nine thermocouples distributed in the furnace.

The thermocouples were placed at 100 mm from the exposed face of the specimen.

The temperature at the commencement of the test was 22.5°C.

The pressure in the furnace was controlled at 16 Pa at its relative position (500 mm below the top of the specimen) in the furnace, in accordance with paragraph 5.2.1 and 5.2.2 of EN 1363-1.

Deflection has been measured at several locations (see Appendix);

Radiation has been measured (see Appendix);

Unexposed face temperatures have been measured (see Appendix for thermocouples location and data)

Additional thermocouples (internal) have been added at the request of Exova Warringtonfire Middle East for extended applications and assessment purposes (see Appendix for thermocouples location and data)

**VIII. OBSERVATION**

i. Pre test observations

Nothing to declare.

ii. Test observations

Time (min.)	Observations (from unexposed face unless noted otherwise)
0'00	Commencement of the test.
12'30	View from exposed face: On the left side, big crack on the board from top to bottom and crack on the right side.
13'50	Specimen stable (no changed).
20'00	View from exposed face: On the left side, tape and joint compound are falling down, shrinkage around 2 to 3 mm. On the right side, shrinkage around 4 mm in between the right and middle board.
27'00	View from exposed face: On the left side, big crack in the board, gap is about 10 mm. On the right side, pieces of the first layer fell off.
33'35	Consistent smoke from the free edge.
36'30	View from exposed face: On the left side, pieces of the first layer fell off, all the boards are hugely cracked.
42'30	View from exposed face: On the right side, more pieces of the boards fell off.
49'30	View from exposed face: On the left side, Second layer cracked on its middle; the gap is about 8 mm.
51'00	View from exposed face: On the right side, Second layer cracked in the middle is about 10 mm.
51'22	Specimen stable (no changed).
58'30	View from exposed face: On the right side, half of the first layer is still in place on the free edge.
59'30	View from exposed face: On the left side, transom is visible in the middle.
60'00	View from exposed face: On the left side, second layer of the middle board fell off.
61'49	Smoke at the upper part of the test specimen near Tc 17 & Tc 22.
67'10	Smoke at the bottom part of the test specimen below Tc 14.
70'00	View from exposed face: On the right side, second down layer fell off.
74'23	Discoloration at the free edge near Tc 16.
75'50	Screws are slightly visible align with Tc 19 & Tc 21.
81'20	Cracked below Tc 17.
85'50	Screws are slightly visible align with Tc 12 & Tc 13.
86'18	Smoke near Tc 18.



Time (min.)	Observations (from unexposed face unless noted otherwise)
89'07	Discoloration at the cracked area below Tc 17.
91'40	Significant brown spot appearing near Tc 14; Temperature measured using the roving thermocouple near Tc 14 = 207 °C; INSULATION FAILURE.
92'45	Significant brown spot appearing near Tc 20.
93'20	Consistent smoke near Tc 14.
94'05	Fluxmeter removed due to specimen condition
94'50	Significant brown spot appearing and crack near Tc 14.
95'20	Cotton pad test is negative near Tc 14.
97'10	Cotton pad test is positive near Tc 11.
100'18	Big crack on the dark brown area around Tc 11, 14, 20 and Tc 21.
103'10	6 mm gap gauge is visually positive on the cracked area. Unable to perform the gauge test due to specimen condition
104'10	Part of the cracked and dark brown area of the the test specimen fell off; END OF TEST.

IX. SUMMARY RESULTS

Criterion	Results
Integrity	
Sustained flaming	104 minutes
Cotton pad	97 minutes
Gap gauge diam. 6 mm	103 minutes
Gap gauge diam. 25 mm	104 minutes
Insulation	91 minutes
Heat Radiation	94 minutes*
*: radiometer removed for safety reasons Test discontinued after 104 minutes	



X. DIRECT FIELD OF APPLICATION

i. General

In conformity of the paragraph 13.1. of EN 1364-1 standard, the results are directly applicable to similar constructions where one or more of the changes listed below are made and the construction continues to comply with the appropriate code for its stiffness and stability. Other changes are not permitted.

- a. Decrease in height.
- b. Increase in the thickness of the wall.
- c. Increase in the thickness of components materials.
- d. Decrease in linear dimensions of boards or panels but not thickness.
- e. Decrease in stud spacing.
- f. Decrease in distance of fixing centers.
- g. Increase in the number of horizontal joints when tested with one joint not more than 500 mm from the top edge.
- h. The use of surface fittings and fixtures when tested as illustrated in figure 10 of EN 1363-1 with the fixture or fitting not more than 500 mm from the top edge.
 - i. Horizontal and/or vertical joints, of the type used.

ii. Extension of width

The width of an identical construction may be increased.

i. Extension of height

The height of a construction tested at 3 meters may be increased to 4 meters with the following conditions:

- a. If the maximum lateral deflection of the specimen was not in excess of 100 mm
- b. The expansions allowances are increased pro-rata



XI. LIMITATION

This report details the method of construction, the test conditions and the results obtained when the specific element of construction described herein was tested following the procedure outlined in EN 1363-1, and where appropriate EN 1363-2. Any significant deviation with respect to size, constructional details, load, stresses, edge or end conditions other than those allowed under the field of application in the relevant test method is not covered by this report.

This test report is respectfully submitted by:
Thomas Bell-Wright International Consultants



Jean-Philippe Kayl
Fire Testing Manager



Sandy Dweik
Vice President & Quality Manager



**DESCRIPTION OF SPECIMEN**

(based on drawings supplied by sponsor, detail survey and verification)

Regular Gypsum boards (1&2) (see drawings for boards arrangement)

Manufacturer	Gypsemna
Reference	Regular Gypsum boards (inner and outer layers)
Material	Gypsum with paper face
Dimensions	1200 x 2400 x 15 mm
Density	695 kg/m ³ (measured)
Fixing method	Fitted in 2 layers per side, staggered by 600 mm and screwed to steel frame using staggered Hilti drywall screws S DS01B 3.5 x 25 mm for the 1st layer and screws S DS01B 3.5 x 45 mm for the 2nd layer. Distance between the screws along the board edges is 200 mm and in the middle of the board is 300 mm for inner and outer layers.
Water content	3.4%
Evidence of survey	Verified and measured by TBWIC

Note: A full size panel has been placed on the exposed face next to the free edge.

Peripheral tracks (3)

Manufacturer	Gypsemna - Al Waseef, Dubai
Material	GI tracks
Dimensions (Perimeter)	50 x 32 x 0.55 mm
Fixing method	Fixed with screws (7) to restraint frame every 300 mm
Evidence of survey	Verified by TBWIC

Intermediate transoms (4)

Manufacturer	Gypsemna - Al Waseef, Dubai
Material	GI tracks
Dimensions (Perimeter)	50 x 32 (0.55 mm th.)
Fixing method	Screwed to intermediate studs (600 mm from top track and 1200 mm from bottom track) using Hilti screws DD03Z 4.2 x 13 mm
Evidence of survey	Measured by TBWIC

Intermediate studs (5)

Manufacturer	Gypsemna - Al Waseef, Dubai
Material	GI studs
Dimensions (Perimeter)	48 x 32/34 x 6 (0.55 mm th.)
Fixing method	Free standing between head and base, stud spacing = 600mm; an expansion gap of 10 mm was set at the top of the specimen between the track and the edges of the studs
Evidence of survey	Measured by TBWIC



Joint filer (6)

Manufacturer	Boral
Reference	Readymix
Material	Multi purpose joint compound (white)
Location	The compound has been used as a perimeter sealant, between each board layer, junction and on top of each fixing screw. A layer of jointing tape was placed on the boards junction prior to the joint application
Evidence of survey	Verified by TBWIC

Perimeter fixings (7)

Type	Hilti nails/fasteners
Distance	Every 300 mm
Evidence of survey	Verified by TBWIC

Sealant (8)

Manufacturer	Hilti
Reference	Fire sealant - CP606
Fixing	all of abutments to the slab
Evidence of survey	Verified by TBWIC

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W: www.exova.com



Testing. calibrating. advising

ASTM E 84 Surface Burning Characteristics of "GI MAIN CHANNEL 0.70 mm"

A Report To: **ALWASEEF INDUSTRIES L.L.C.**
P.O. BOX 118960
DUBAI
UNITED ARAB EMIRATES

Phone: +971 52 9182558

Attention: Faruq A Mangera
E-mail: faruq@alwaseefind.ae

Submitted by: Exova Warringtonfire North America

Report No. 14-002-747(A2)
4 Pages

Date: January 29, 2015

ACCREDITATION To ISO/IEC 17025 for a defined Scope of Testing by the International Accreditation Service

SPECIFICATIONS OF ORDER

Determine the Flame Spread and Smoke Developed Indices based upon a single test conducted in accordance with ASTM E 84-14, as per Al Waseef Industries reference Purchase Order No. PO-14/2057/NOV and Exova Warringtonfire North America Quotation No. 14-002-324,384 dated October 30, 2014.

SAMPLE IDENTIFICATION (Exova sample identification number 14-002-S0747)

Sheet metal material described as "PRIME GALVANIZED (HDG)/GI Steel AS PER ASTM A-653 (LFQ)", identified as: "GI MAIN CHANNEL 0.70 mm"

TEST PROCEDURE

The method, designated as ASTM E 84-14 "Standard Method of Test for Surface Burning Characteristics of Building Materials", is designed to determine the relative surface burning characteristics of materials under specific test conditions. Results are expressed in terms of Flame Spread Index (FSI) and Smoke Developed (SD).

Although the procedure is applicable to materials, products and assemblies used in building construction for development of comparative surface spread of flame data, the test results may not reflect the relative surface burning characteristics of tested materials under all building fire conditions.

SAMPLE PREPARATION

The test specimen consisted of a total of 3 sections of material, each approximately 0.027 inches (0.7 mm) in thickness by 21 inches (533 mm) in width by 96 inches (2438 mm) in length. The sections were butted together during testing to form the requisite specimen length. Prior to testing, the specimen was conditioned to constant weight at a temperature of $73 \pm 5^\circ\text{F}$ ($23 \pm 3^\circ\text{C}$) and a relative humidity of $50 \pm 5\%$. During testing the specimen was self-supporting.

The testing was performed on: 2015-01-29

SUMMARY OF TEST PROCEDURE

The tunnel is preheated to $150 \pm 5^\circ\text{F}$ ($66 \pm 2.8^\circ\text{C}$), as measured by the floor-embedded thermocouple located 23.25 feet (7087 mm) downstream of the burner ports, and allowed to cool to $105 \pm 5^\circ\text{F}$ ($40.5 \pm 2.8^\circ\text{C}$), as measured by the floor-embedded thermocouple located 13 feet (3962 mm) from the burners. At this time the tunnel lid is raised and the test sample is placed along the ledges of the tunnel so as to form a continuous ceiling 24 feet (7315 mm) long, 12 inches (305 mm) above the floor. Three 8 foot (2438 mm) sections of 0.25 inch (6 mm) cement board are then placed on the back side of the sample end-to-end, to protect the tunnel lid, and the lid is then lowered into place.

SUMMARY OF TEST PROCEDURE (continued)

Upon ignition of the gas burners, the flame spread distance is observed and recorded every second. Flame spread distance versus time is plotted. Calculations ignore all flame front recessions and Flame Spread Index (FSI) is determined by calculating the total area under the curve for the test sample. If the area under the curve (A) is less than or equal to 97.5 min·ft, then $FSI = 0.515 \cdot A$; if greater, $FSI = 4900 / (195 - A)$. FSI is then rounded to the nearest multiple of 5.

Smoke Developed (SD) is determined by dividing the total area under the obscuration curve by that of red oak, and multiplying by 100. SD is then rounded to the nearest multiple of 5 if less than 200. SD values over 200 are rounded to the nearest multiple of 50.

TEST RESULTS

<u>SAMPLE</u>	<u>Flame Spread Index (FSI)</u>	<u>Smoke Developed (SD)</u>
"GI MAIN CHANNEL 0.70 mm"	0	0

Observations of Burning Characteristics

- The specimen did not ignite.

Authorities having jurisdiction usually refer to these categories:

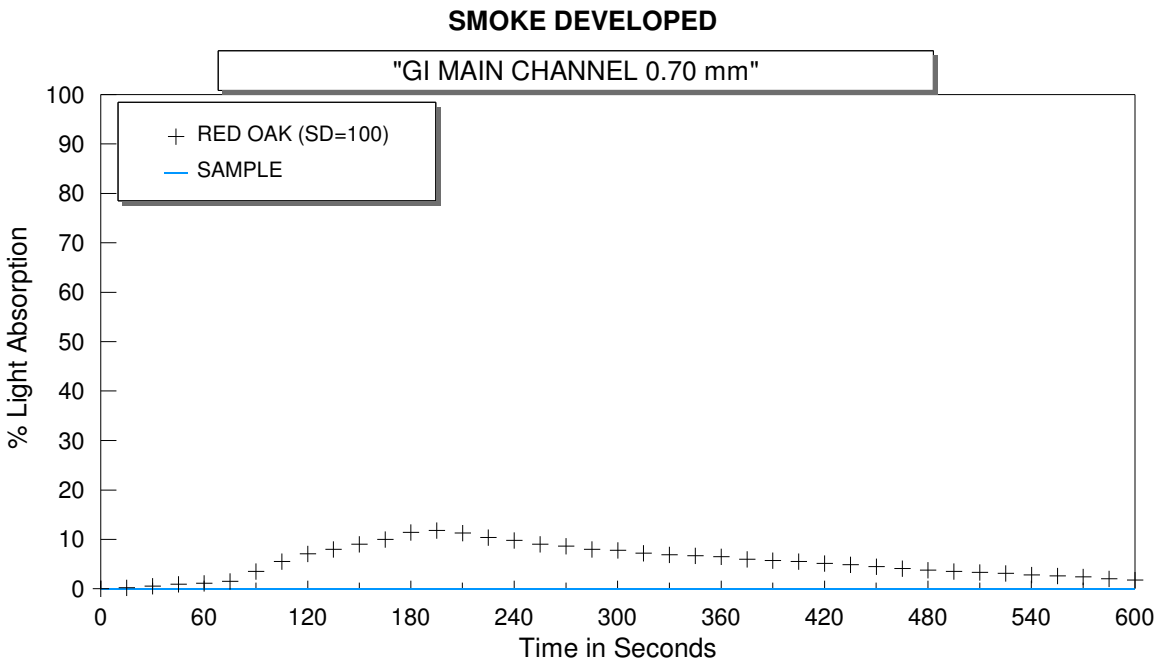
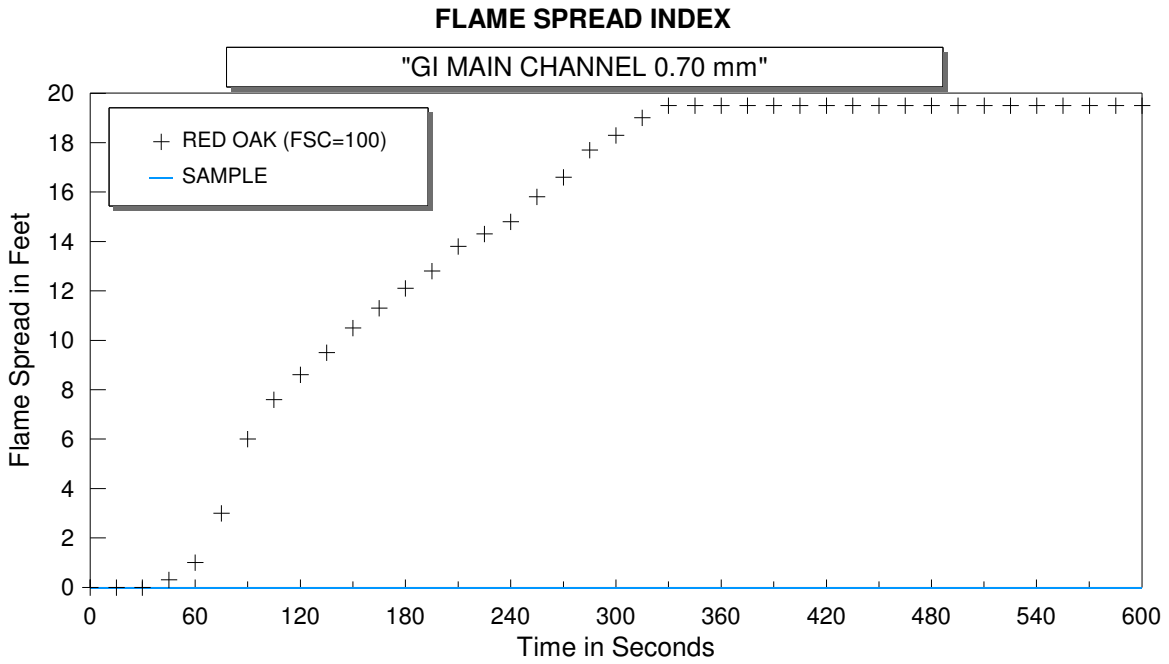
	<u>Flame-Spread Index</u>	<u>Smoke Development</u>
Class 1 or A	0 - 25	450 Maximum
Class 2 or B	26 - 75	450 Maximum
Class 3 or C	76 - 200	450 Maximum

Note: This is an electronic copy of the report. Signatures are on file with the original report.

Robert A. Carleton,
Technologist.

Ian Smith,
Technical Manager.

Note: This report and service are covered under Exova Canada Inc. Standard Terms and Conditions of Contract which may be found on the Exova website (www.exova.com), or by calling 1-866-263-9268.



**Flame Spread
Index (FSI)**

0

**Smoke
Developed (SD)**

0

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W: www.exova.com



Testing. calibrating. advising

ASTM E 84 Surface Burning Characteristics of "GI ANGLE 0.70 mm"

A Report To: **ALWASEEF INDUSTRIES L.L.C.**
P.O. BOX 118960
DUBAI
UNITED ARAB EMIRATES

Phone: +971 52 9182558

Attention: Faruq A Mangera
E-mail: faruq@alwaseefind.ae

Submitted by: Exova Warringtonfire North America

Report No. 14-002-747(A3)
4 Pages

Date: January 29, 2015

ACCREDITATION To ISO/IEC 17025 for a defined Scope of Testing by the International Accreditation Service

SPECIFICATIONS OF ORDER

Determine the Flame Spread and Smoke Developed Indices based upon a single test conducted in accordance with ASTM E 84-14, as per Al Waseef Industries reference Purchase Order No. PO-14/2057/NOV and Exova Warringtonfire North America Quotation No. 14-002-324,384 dated October 30, 2014.

SAMPLE IDENTIFICATION (Exova sample identification number 14-002-S0747)

Sheet metal material described as "PRIME GALVANIZED (HDG)/GI Steel AS PER ASTM A-653 (LFQ)", identified as: "GI ANGLE 0.70 mm"

TEST PROCEDURE

The method, designated as ASTM E 84-14 "Standard Method of Test for Surface Burning Characteristics of Building Materials", is designed to determine the relative surface burning characteristics of materials under specific test conditions. Results are expressed in terms of Flame Spread Index (FSI) and Smoke Developed (SD).

Although the procedure is applicable to materials, products and assemblies used in building construction for development of comparative surface spread of flame data, the test results may not reflect the relative surface burning characteristics of tested materials under all building fire conditions.

SAMPLE PREPARATION

The test specimen consisted of a total of 3 sections of material, each approximately 0.027 inches (0.7 mm) in thickness by 21 inches (533 mm) in width by 96 inches (2438 mm) in length. The sections were butted together during testing to form the requisite specimen length. Prior to testing, the specimen was conditioned to constant weight at a temperature of $73 \pm 5^\circ\text{F}$ ($23 \pm 3^\circ\text{C}$) and a relative humidity of $50 \pm 5\%$. During testing the specimen was self-supporting.

The testing was performed on: 2015-01-29

SUMMARY OF TEST PROCEDURE

The tunnel is preheated to $150 \pm 5^\circ\text{F}$ ($66 \pm 2.8^\circ\text{C}$), as measured by the floor-embedded thermocouple located 23.25 feet (7087 mm) downstream of the burner ports, and allowed to cool to $105 \pm 5^\circ\text{F}$ ($40.5 \pm 2.8^\circ\text{C}$), as measured by the floor-embedded thermocouple located 13 feet (3962 mm) from the burners. At this time the tunnel lid is raised and the test sample is placed along the ledges of the tunnel so as to form a continuous ceiling 24 feet (7315 mm) long, 12 inches (305 mm) above the floor. Three 8 foot (2438 mm) sections of 0.25 inch (6 mm) cement board are then placed on the back side of the sample end-to-end, to protect the tunnel lid, and the lid is then lowered into place.

SUMMARY OF TEST PROCEDURE (continued)

Upon ignition of the gas burners, the flame spread distance is observed and recorded every second. Flame spread distance versus time is plotted. Calculations ignore all flame front recessions and Flame Spread Index (FSI) is determined by calculating the total area under the curve for the test sample. If the area under the curve (A) is less than or equal to 97.5 min·ft, then $FSI = 0.515 \cdot A$; if greater, $FSI = 4900 / (195 - A)$. FSI is then rounded to the nearest multiple of 5.

Smoke Developed (SD) is determined by dividing the total area under the obscuration curve by that of red oak, and multiplying by 100. SD is then rounded to the nearest multiple of 5 if less than 200. SD values over 200 are rounded to the nearest multiple of 50.

TEST RESULTS

<u>SAMPLE</u>	<u>Flame Spread Index (FSI)</u>	<u>Smoke Developed (SD)</u>
"GI ANGLE 0.70 mm"	0	0

Observations of Burning Characteristics

- The specimen did not ignite.

Authorities having jurisdiction usually refer to these categories:

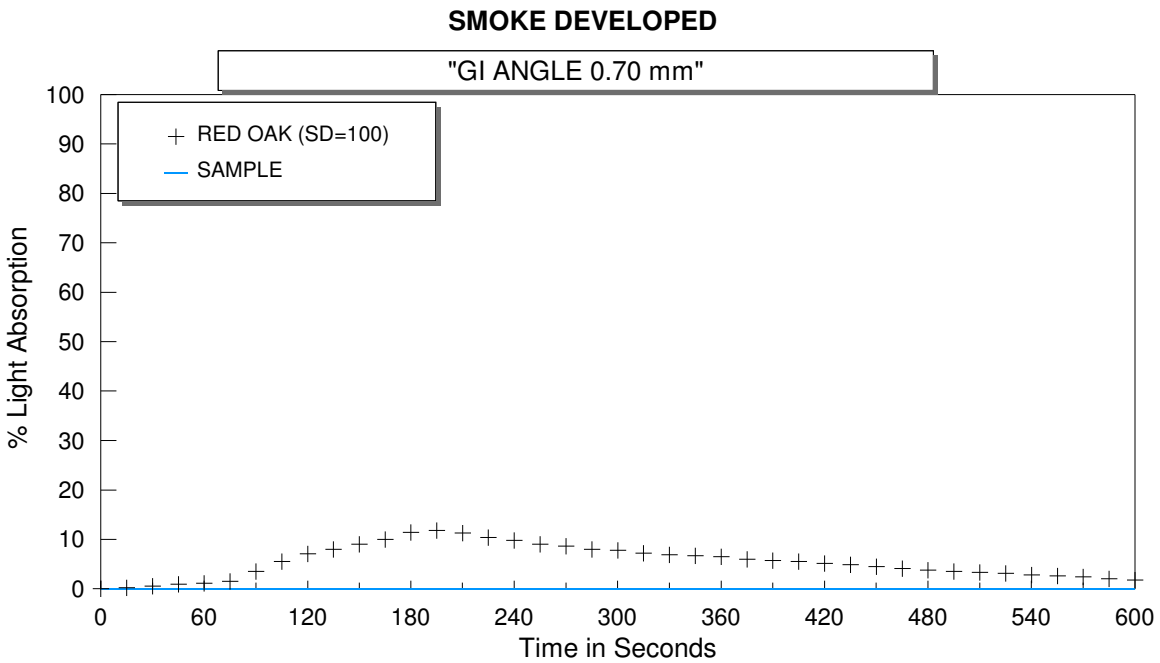
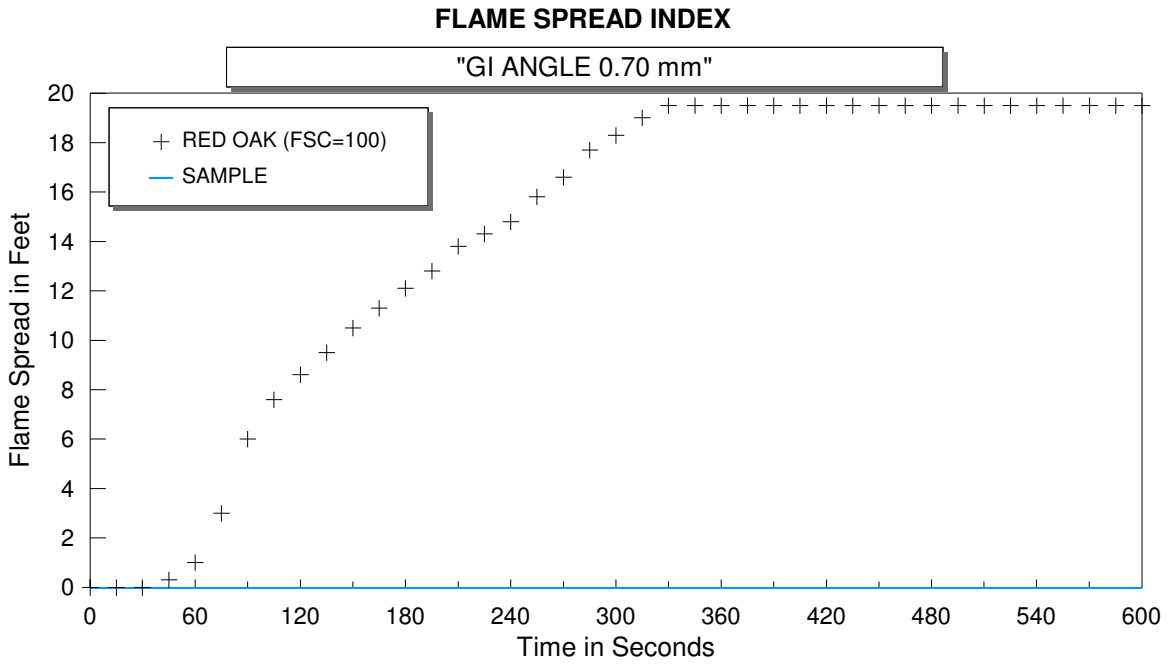
	<u>Flame-Spread Index</u>	<u>Smoke Development</u>
Class 1 or A	0 - 25	450 Maximum
Class 2 or B	26 - 75	450 Maximum
Class 3 or C	76 - 200	450 Maximum

Note: This is an electronic copy of the report. Signatures are on file with the original report.

Robert A. Carleton,
Technologist.

Ian Smith,
Technical Manager.

Note: This report and service are covered under Exova Canada Inc. Standard Terms and Conditions of Contract which may be found on the Exova website (www.exova.com), or by calling 1-866-263-9268.



Flame Spread
Index (FSI)

0

Smoke
Developed (SD)

0

Exova
2395 Speakman Dr.
Mississauga
Ontario
Canada
L5K 1B3

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E: sales@exova.com
W: www.exova.com



Testing. calibrating. advising

ASTM E 84 Surface Burning Characteristics of "GI FURRING CHANNEL 0.7 mm"

A Report To: **ALWASEEF INDUSTRIES L.L.C.**
P.O. BOX 118960
DUBAI
UNITED ARAB EMIRATES

Phone: +971 52 9182558

Attention: Faruq A Mangera
E-mail: faruq@alwaseefind.ae

Submitted by: Exova Warringtonfire North America

Report No. 14-002-747(A1)
4 Pages

Date: January 29, 2015

ACCREDITATION To ISO/IEC 17025 for a defined Scope of Testing by the International Accreditation Service

SPECIFICATIONS OF ORDER

Determine the Flame Spread and Smoke Developed Indices based upon a single test conducted in accordance with ASTM E 84-14, as per Al Waseef Industries reference Purchase Order No. PO-14/2057/NOV and Exova Warringtonfire North America Quotation No. 14-002-324,384 dated October 30, 2014.

SAMPLE IDENTIFICATION (Exova sample identification number 14-002-S0747)

Sheet metal material described as "PRIME GALVANIZED (HDG)/GI Steel AS PER ASTM A-653 (LFQ)", identified as: "GI FURRING CHANNEL 0.7 mm"

TEST PROCEDURE

The method, designated as ASTM E 84-14 "Standard Method of Test for Surface Burning Characteristics of Building Materials", is designed to determine the relative surface burning characteristics of materials under specific test conditions. Results are expressed in terms of Flame Spread Index (FSI) and Smoke Developed (SD).

Although the procedure is applicable to materials, products and assemblies used in building construction for development of comparative surface spread of flame data, the test results may not reflect the relative surface burning characteristics of tested materials under all building fire conditions.

SAMPLE PREPARATION

The test specimen consisted of a total of 3 sections of material, each approximately 0.027 inches (0.7 mm) in thickness by 21 inches (533 mm) in width by 96 inches (2438 mm) in length. The sections were butted together during testing to form the requisite specimen length. Prior to testing, the specimen was conditioned to constant weight at a temperature of $73 \pm 5^\circ\text{F}$ ($23 \pm 3^\circ\text{C}$) and a relative humidity of $50 \pm 5\%$. During testing the specimen was self-supporting.

The testing was performed on: 2015-01-29

SUMMARY OF TEST PROCEDURE

The tunnel is preheated to $150 \pm 5^\circ\text{F}$ ($66 \pm 2.8^\circ\text{C}$), as measured by the floor-embedded thermocouple located 23.25 feet (7087 mm) downstream of the burner ports, and allowed to cool to $105 \pm 5^\circ\text{F}$ ($40.5 \pm 2.8^\circ\text{C}$), as measured by the floor-embedded thermocouple located 13 feet (3962 mm) from the burners. At this time the tunnel lid is raised and the test sample is placed along the ledges of the tunnel so as to form a continuous ceiling 24 feet (7315 mm) long, 12 inches (305 mm) above the floor. Three 8 foot (2438 mm) sections of 0.25 inch (6 mm) cement board are then placed on the back side of the sample end-to-end, to protect the tunnel lid, and the lid is then lowered into place.

SUMMARY OF TEST PROCEDURE (continued)

Upon ignition of the gas burners, the flame spread distance is observed and recorded every second. Flame spread distance versus time is plotted. Calculations ignore all flame front recessions and Flame Spread Index (FSI) is determined by calculating the total area under the curve for the test sample. If the area under the curve (A) is less than or equal to 97.5 min·ft, then $FSI = 0.515 \cdot A$; if greater, $FSI = 4900 / (195 - A)$. FSI is then rounded to the nearest multiple of 5.

Smoke Developed (SD) is determined by dividing the total area under the obscuration curve by that of red oak, and multiplying by 100. SD is then rounded to the nearest multiple of 5 if less than 200. SD values over 200 are rounded to the nearest multiple of 50.

TEST RESULTS

<u>SAMPLE</u>	<u>Flame Spread Index (FSI)</u>	<u>Smoke Developed (SD)</u>
"GI FURRING CHANNEL 0.7 mm"	0	0

Observations of Burning Characteristics

- The specimen did not ignite.

Authorities having jurisdiction usually refer to these categories:

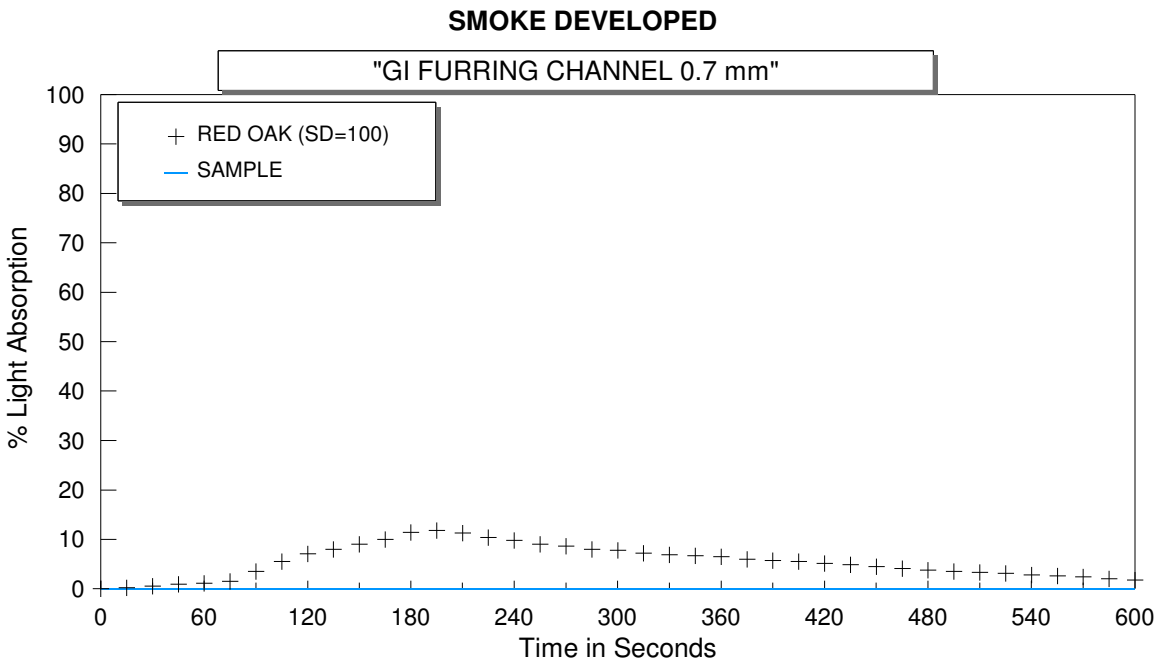
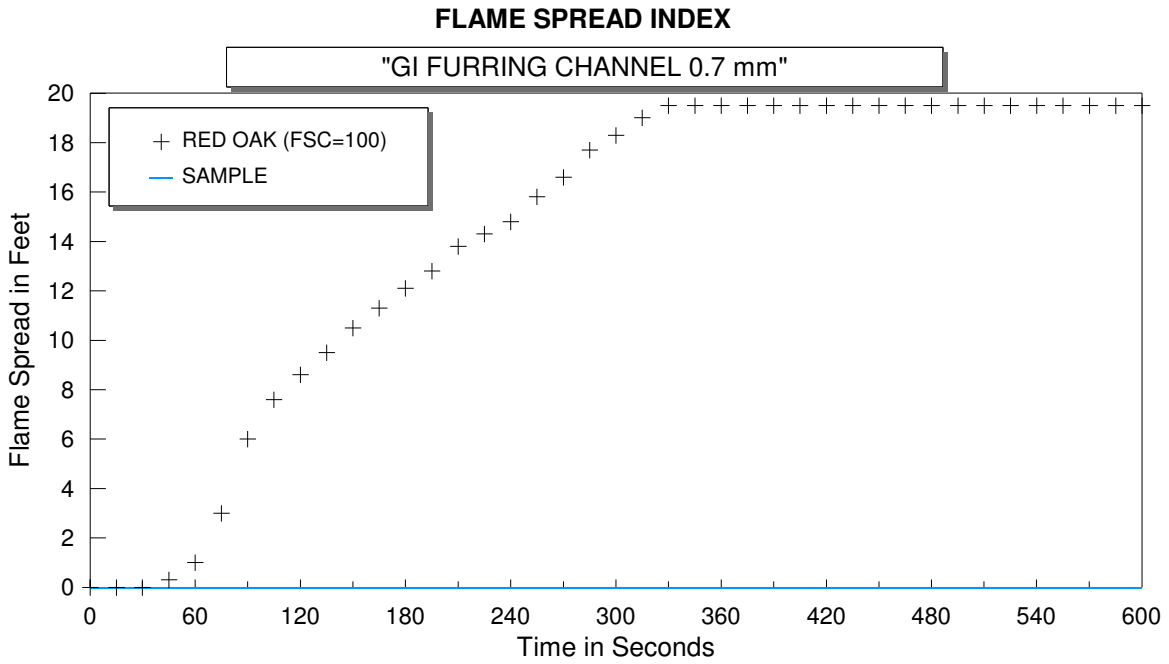
	<u>Flame-Spread Index</u>	<u>Smoke Development</u>
Class 1 or A	0 - 25	450 Maximum
Class 2 or B	26 - 75	450 Maximum
Class 3 or C	76 - 200	450 Maximum

Note: This is an electronic copy of the report. Signatures are on file with the original report.

Robert A. Carleton,
Technologist.

Ian Smith,
Technical Manager.

Note: This report and service are covered under Exova Canada Inc. Standard Terms and Conditions of Contract which may be found on the Exova website (www.exova.com), or by calling 1-866-263-9268.



**Flame Spread
Index (FSI)**

0

**Smoke
Developed (SD)**

0



7. PREVIOUS APPROVALS

MATERIAL APPROVAL REQUEST

Project Name	SEVEN HOTEL & APARTMENTS - THE PALM	Project No.	1063
	Plot 3812730, Palm Jumeirah, Dubai, UAE	Date	25-MAR-2021

Submittal No.:	ABC/1063/MAR/CIV/CON/307	Revision:	00
Submittal Title:	MATERIAL SUBMITTAL FOR INSTALLATION OF FALSE CEILING & PARTITION		

We are sending herewith under separate cover the drawings / documents / samples listed below:

ITEM NO.	DWGS. SPECS BOQ REF.	DESCRIPTION	TYPE	COPIES	REMARKS
1	Spec; Section 09505,09511, 09515	Material Submittal for FOR INSTALLATION OF FALSE CEILING & PARTITION Area of Use : SITE WIDE Manufacturer : M/S AL WASEEF/ M/S KNAUF	MAR	01	2 ND OPTION

TYPE: SD= Shop Drawings, MS= Material Submittal, SAR= Subcontractor Approval Request, SM= Sample, GT= Guarantee, MD= Manufacturer's Data, CT= Certificates, TT= Test Results, OT= Other

Supplier / Manufacturer: **M/S AL WASEEF/ M/S KNAUF**

We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Contractor Name:	Signature: On Behalf of Project manager	Rcv'd By:	
Airolink Building Contracting LLC	<i>[Signature]</i>	Date:	25 MAR 2021

Design Consultant Review Comments <i>* Refer to the attached comments sheet.</i>	Consultant Decision
	<input type="checkbox"/> Approved
	<input checked="" type="checkbox"/> Approved As Noted
	<input type="checkbox"/> Rejected

Design Consultant (Name):	Signature:	Rcv'd By:	
	<i>[Signature]</i>	Date:	

Client Approval:	Signature:	Date:	
	<i>[Signature]</i>		

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

Copy to:

[Handwritten initials]

[Handwritten signature]

4/17/2021

Cherry Wood

Employer: MERAAS	Employer's Representative: NORTH25	Contractor: Ali Mousa	Contractor's Consultant: BEST	Vendor Prequalification	
---------------------	---------------------------------------	--------------------------	----------------------------------	-------------------------	--

Section A. Vendor Prequalification Submittal Details

Project Name: Cherrywood - Design & Construction of 378 Townhouses	Ref: AMSC-CW-CVL-PQ-056	Rev: 0
Date of Submittal: 15-4-2021		

Trades/Services: ARCHITECTURAL

Vendor Description:

Pre-Qualification Submittal for Al Waseef Company, Manufacturer & Supplier (False Ceiling System)

Specified Vendor: Gproc, Knauf, Al Waseef	Country of Origin (Specified):	Alternative Comparison <input type="checkbox"/> Yes <input type="checkbox"/> No
Proposed Vendor: Al Waseef	Country of Origin (Proposed):	

Reason for Deviation:	Time & Cost Implications:
-----------------------	---------------------------

Submitted By: Mohammad Moneer	Authorized Signatory:
-------------------------------	-----------------------

Section B. Vendor Prequalification Attachment Details (tick as applicable)

Part A	<input type="checkbox"/> Contract Specification Vendors List	<input type="checkbox"/> Audited Financial Statement for 3 years
Part B	<input checked="" type="checkbox"/> Proposed Vendor Experience in UAE	<input checked="" type="checkbox"/> Trade Licenses
Part C	<input checked="" type="checkbox"/> ISO Certifications	<input type="checkbox"/> Quality/HSE Plan
Part D	<input type="checkbox"/> Dealership Agreement	<input checked="" type="checkbox"/> History of Executed Projects and Previous Approvals
Part E	<input type="checkbox"/> Plant & Equipment List	<input type="checkbox"/> Organization Chart & CVs of Key Personnel
Part F	<input type="checkbox"/> Post Contract Services Maintenance	<input type="checkbox"/> Site Visits/ Factory Visits
		<input type="checkbox"/> Other (Specify)

Section C. Approval Details

Consultant	Status	Comments	Authorized Signature
	<input type="checkbox"/> Code A - Approved		Lead Consultant:
	<input checked="" type="checkbox"/> Code B - Approved as Noted	Approved as supplier. Specific submittals required for each type of profile including all technical data. Do not use until other submittals approved.	Sub-Consultant:
	<input type="checkbox"/> Code C - Rejected, Resubmit		
	<input type="checkbox"/> Code D - Incomplete,		
	<input type="checkbox"/> Code E - Information, Record		

Note: If there are additional comments, please use continuation sheet.		<input type="checkbox"/> Applicable	<input type="checkbox"/> Not Applicable
For North25 Internal Use:			
North25 Review:		Comments	
Status		Authorized Signature	
<input type="checkbox"/> No Objection		Project Manager:	
<input type="checkbox"/> No Objection w/ comments			
<input type="checkbox"/> Objection			

North25 review / comments do not in any way imply acceptance and do not in any way absolve the contractor and contract consultant from their responsibility in fulfilling their contractual obligation, including, but not limited to, technical submittal, rev and approval, etc.
Rejected submittals must be resubmitted for approval with all requested documents & data. Contractor remains fully responsible for approved submittals under terms and conditions of the contract.



PIVOT
ENGINEERING & GENERAL CONTRACTING



EMAAR
P.O. Box 120
Dubai, UAE
Tel: +971 4 360 1000
Fax: +971 4 360 1001
www.emaar.ae

Material Submittal

No.	F02-QP9-1-UAE
Revision No.	1
Revision Date	Oct. 2017
Approved by	Nik Rowley

Project : Emaar South Development -Phase-1 Parkside 2 Townhouses,Plot GC-04	Ref No. :	ENR-ESD-GC-04-MAT-CIV-090
Project Management (Name)/(NA): Mace	Date: 08-Mar-21	Revision: 1
Contractor : pivot engineering & general contracting co llc	Contract No. :	GC-04
FROM : pivot engineering & general contracting co llc	TO : Khatib & Alami	

Attachments : <input checked="" type="checkbox"/> Samples <input type="checkbox"/> Original Brochures <input type="checkbox"/> Specification Comparison Sheet <input type="checkbox"/> Others (state)	Discipline : <input type="checkbox"/> Civil <input checked="" type="checkbox"/> Architectural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Other (state)	<input type="checkbox"/> Sustainability <input type="checkbox"/> sustainability not applicable Signature:	Approval Required By Date :
--	--	---	--

Attach all relevant literature marked by "clouding" to identify relevant description, current test certificates, samples as appropriate.

Material Description :	False Ceiling Works
Location / Area :	Dry area & Wet area
Drawing Ref. :	
Specification Ref. :	09 51 00
Manufacturer / Supplier :	M/s-Al Waseef Group / Always Professionals
any Name :	
Country of Origin :	UAE
Local Agent :	
Delivery :	
Production Period :	
Total Delivery Time :	
Expected Date of Delivery on Site :	
Time Required at Site :	
CONTRACTOR:	
NAME: Mr.Safwan Bou Morra (PM)	SIGNATURE: DATE: 08-Mar-21



FOR ENGINEER'S USE ONLY

(A) Proceed
 (B) Proceed as Noted
 (C) Revise and Resubmit

Required:

Samples
 Test Certificate
 Original Brochure
 Manufacturer's Guarantee
 More Information
 (D) Rejected Material
 (E) For Information only, Review not required

Engineer's Comment:

~~Shadow Angle to be~~ ~~Revise and Resubmit~~

Contractor to Stick to DMGIBR For All the Submitted Material with Full Compliance to Authorities Requirement

loading test to be conducted Randomly AS per the Engineer instruction

Shop Drawing to be submitted for Approval

Kitchen & wet Areas shall be MR Gypsum Boards

Full Compliance with project specifications

NAME : Mr.Mazen Hindi **SIGNATURE:** **DATE:** 13/3/2021

FOR OWNER'S REPRESENTATIVE/PROJECT MANAGER USE ONLY

Approved
 Approved As Noted
 Rejected

Sample 9016/Dim

11/3/21

This approval does not relieve the Contractor from its obligations outlined in the Contract documents

DISTRIBUTION:

Original

Copies K & A



PROJECT: ACT ONE & ACT TWO TOWERS



CLIENT :	EMAAR DEVELOPMENT PJSC
PROJECT MANAGER:	MACE INTERNATIONAL
SUPERVISING CONSULTANT:	ARCHGROUP
MAIN CONTRACTOR:	CHINA STATE CONSTRUCTION ENG.CORP. (MIDDLE EAST) (L.L.C.)
SUPPLIER:	AL WASEEF INDUSTRIES LLC



MATERIAL APPROVAL SHEET (MAS)

Planned Submission Date: N/A	Actual Submission Date: N/A	
Submittal No. C1-C2/CSC/A/MAS/195	Rev. 0	Date: 28-February-2021
Releasing Date	Due	Date:
Previous Submittal Ref No. N/A	Rev. N/A	Date: N/A
Originator: China State Construction Engineering Corp.ME.L.L.C	Sign of Originator: Loh Ping Hun	

Material Detail

List of Enclosure

Item Description	Ceiling Access Panel (Back-up)	(Tick the Related Box)
Specs. Reference	Section 4	<input checked="" type="checkbox"/> Vendor's Technical Literature
BOQ Reference	Bill no 2-5	<input checked="" type="checkbox"/> Compliance Statement
Drg. Reference	N/A	<input checked="" type="checkbox"/> Previous Test Results
Material Specified/ Country of Origin	Access Panel	<input checked="" type="checkbox"/> Copy of the Related Specs.
	N/A	
Material Proposed/ Country of Origin	Access Panel	<input checked="" type="checkbox"/> List of Previous Projects Done
	UAE	
Make	N/A	<input type="checkbox"/> Compliance to Specification
Manufacturer/ Local Supplier	AL WASEEF INDUSTRIES LLC	<input type="checkbox"/> Samples
Reason for Alternative	N/A	<input type="checkbox"/> Guarantee
GBR	As attached	<input checked="" type="checkbox"/> Green Building Compliance required
Remarks/Location	As per Shop Drawings	<input checked="" type="checkbox"/> Others (specify)

Main Contractor's Statement

We certify that the material submitted herewith has been reviewed in detail and is in full compliance with the contract drawings, design requirement and specifications except as otherwise stated here above. The material submission shall be to the satisfaction of the supervising consultant that the material offered is equal or superior to and fully complies with the material specified in the contract's technical specification.

Main Contractor Signature : _____

Date : _____

Sub-Consultant-_____ Comments :

ARCHGROUP Comments :

- 1- All side panel and frame gaps to be maintained equal
- 2- Reason of alternative supplier to be provided
- 3- Gurantee shall be as per project specification
- 4- Proposed material approval subjected to passing of performance and functionality of panel
- 5 - Mention dimensions of the access panels to be used

STATUS of Approval:

Status A	Status B	Status C	Status D
Approved	Approved As Noted	Revise & Resubmit	Rejected

Project Coordinator	MEP Manager	Resident Engineer
---------------------	-------------	-------------------

SUPERVISING CONSULTANT PROJECT DIRECTOR :

Employer / PMO's Consent Required (Review by exception only): [] Yes [] No

Emaar MEP : Material Recommended / Rejected

Emaar Security / IT: Material Recommended / Rejected

Other Emaar Departments: Material Recommended / Rejected

Emaar Development Director : Material Recommended / Rejected

Project Manager: Material Recommended / Rejected

Corrections or comments made relative to submittals during this review do not relieve the Contractor from compliance with the Contract requirement's, specifications and design concept. This check is for review of general project requirements only.


**Main Contractor Received:
Date & Sign**

--

54B - 001341

 KHATIB & ALAMI	 PIC.	 EMAAR	Material Submittal
No. _____			F02-QP9 1- UAE
Revision No. _____			1
Revision Date _____			Oct 2017
Approved by _____			

Project : EMAAR, Dubai Hills Estate Development, Golf Suites	Ref No. : P70004/PIC/KA/MS/CVL/264
Project Management (Name) Ellidson	Date: 15-Mar-21 Revision: 1
Contractor : Parkway International Contracting L.L.C	Contract No. : CD/MBR/GS/MCW/LOA 6298
FROM : Parkway International Contracting L.L.C	TO : Khatib & Alami

Attachments : <input type="checkbox"/> Samples <input type="checkbox"/> Original Brochures <input type="checkbox"/> Specification Comparison Sheet <input checked="" type="checkbox"/> Others (state)	Discipline : <input type="checkbox"/> Civil <input checked="" type="checkbox"/> Architectural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Sustainability / <input type="checkbox"/> NA <input type="checkbox"/> Other (state)	Approval Required By Date : 
--	---	---

Attach all relevant literature marked by "clouding"; to identify relevant description, current test certificates, samples as appropriate.

Material Description :	False Ceiling Materials (Option 2)
DATE _____	Area: / Wet Area Corridor
Location / Area _____	
Drawing Ref. _____	
Specification Ref. _____	
Manufacturer / Supplier :	
Company Name: _____	Knaf
Country of Origin: _____	U.A.E
Local Agent: _____	Al Waseef Industries LLC
Delivery :	
Production _____	
Total Delivery _____	
Expected Date of Delivery on Site _____	
Time Required at Site _____	
CONTRACTOR:	
NAME: Engineer Morad Al Zoabi	SIGNATURE: _____ DATE: 15/03-2021

FOR ENGINEER'S USE ONLY

(A) Proceed

(B) Proceed as Noted

(C) Revise and Resubmit

Required:

Samples

Test Certificate

Original Brochure

Manufacturer's Guarantee

More Information

(D) Rejected Material

(E) For Information only; Review not required

Engineer's Comment:

17/3/21 * Provide mockup 1000 X 1000 mm (min.) for Engineer's approval.

* Detailed shop drawings to be provided considering all cases.

* Warranty letter to be provided.

* Provide separate submittal for suspended ceiling with vibration isolation hangers for 10th & 11th floor.

NAME : Mr. Fuad Al Snih SIGNATURE: _____ DATE : 17-03-21

FOR OWNER'S REPRESENTATIVE/PROJECT MANAGER USE ONLY

Approved

Approved As Noted

Rejected

This approval does not relieve the Contractor from its obligations outlined in the Contract documents

DISTRIBUTION :


Original : CONTRACTOR

Copies : OWNER K & A

54B - 001341

 KHATIB & ALAMI	 PIC	 EMAAR	Material Submittal	No. Revision No. Revision Date Approved by	F02-QP9.1- UAE 1 Oct 2017
--	---	---	---------------------------	---	------------------------------------

Project : EMAAR, Dubai Hills Estate Development, Golf Suites	Ref No. : P70004/PIC/KA/MS/CVL/264
Project Management (Name) Ellisdon	Date: 15-Mar-21 Revision: 1
Contractor : Parkway International Contracting L.L.C	Contract No. : CD/MBR/GS/MCW/LOA 6298
FROM : Parkway International Contracting L.L.C	TO : Khatib & Alami

Attachments : <input type="checkbox"/> Samples <input type="checkbox"/> Original Brochures <input type="checkbox"/> Specification Comparison Sheet <input checked="" type="checkbox"/> Others (state)	Discipline : <input type="checkbox"/> Civil <input checked="" type="checkbox"/> Architectural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Sustainability / <input type="checkbox"/> NA <input type="checkbox"/> Other (state)	Approval Required By Date : 
--	---	---

Attach all relevant literature marked by "clouding": to identify relevant description, current test certificates, samples as appropriate.

Material Description :	False Ceiling Materials (Option 2)
Location / Area :	Wet Area Corridor
Drawing Ref. :	
Specification Ref. :	
Manufacturer / Supplier :	Knaf
Company Name :	U.A.E
Country of Origin :	
Local Agent :	Al Waseef Industries LLC
Delivery :	
Production Period :	
Total Delivery Time :	
Expected Date of Delivery on Site :	
Time Required at Site :	
CONTRACTOR:	
NAME: Engineer Morad Al Zoabi	SIGNATURE: _____ DATE: 15-03-2021

FOR ENGINEER'S USE ONLY
<input type="checkbox"/> (A) Proceed <input checked="" type="checkbox"/> (B) Proceed as Noted <input type="checkbox"/> (C) Revise and Resubmit
Required:
<input type="checkbox"/> Samples <input type="checkbox"/> Test Certificate <input type="checkbox"/> Original Brochure <input type="checkbox"/> Manufacturer's Guarantee <input type="checkbox"/> More Information <input type="checkbox"/> (D) Rejected Material <input type="checkbox"/> (E) For Information only; Review not required

Engineer's Comment:

17/3/21
 17-03-21

* Provide mockup 1000 X 1000 mm (min.) for Engineer's approval.

* Detailed shop drawings to be provided considering all cases.

* Warranty letter to be provided.

* Provide separate submittal for suspended ceiling with vibration isolation hangers for 10th floor.

NAME : Mr. Fuad AISnih **SIGNATURE :** _____ **DATE :** 17-03-21









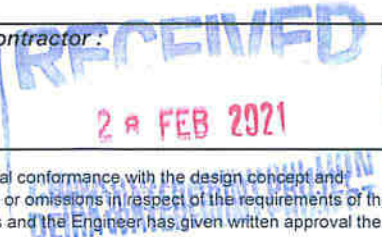
FOR OWNER'S REPRESENTATIVE/PROJECT MANAGER USE ONLY
<input type="checkbox"/> Approved <input type="checkbox"/> Approved As Noted <input type="checkbox"/> Rejected

This approval does not relieve the Contractor from its obligations outlined in the Contract documents

DISTRIBUTION:

Original : CONTRACTOR

Copies : OWNER K & A

The Employer  DEIRA WATERFRONT DEVELOPMENT LLC ديرة واوترفرونت DEVELOPMENT LLC ديرة واوترفرونت DEVELOPMENT LLC		 Design & ARchitecture bureau DAR Consulting Architects & Engineers.		CSCECME  中建中东有限责任公司 CHINA STATE CONSTRUCTION ENGINEERING CONSULTING DESIGN CO.	
Project: Deira Waterfront Development Phase 1 Main Works - Plot -9 (1113165)					
From: CSCEC Middle East L.L.C.			To: DAR Consult		
Material Submittal				Ref. No. : DWD-MW-P9-MTS-CIV-0329 REV.01	
				Date : 22-Feb-21	
Originator of Submittal :	CSCECME			Division:	Architectural
Material Division / Section :	Section 09 21 16 - False Ceiling Access Panel			List of Enclosures (Tick the related Box) <ul style="list-style-type: none"> <input checked="" type="checkbox"/> Vendor's Technical Literature <input checked="" type="checkbox"/> Compliance Statement <input checked="" type="checkbox"/> Test Results <input checked="" type="checkbox"/> Copy of Related Specs. <input type="checkbox"/> Samples <input checked="" type="checkbox"/> List of Previous Projects done <input type="checkbox"/> Others (Specify) 	
Specs./BOQ/Drg. Ref. :	Section 09 21 16 - False Ceiling Access Panel				
Locations Details:	False Ceiling Lockable Access Panel for EMPOWER Access Panels				
Material Specified :	False Ceiling Lockable Access Panel 60x60 CM with Lock & Key				
Material Proposed :	False Ceiling Lockable Access Panel 60x60 CM with Lock & Key				
Manufacturer / Local Supplier :	AlWaseef Group / Contech Expert				
Reason for Alternative :	N/A				
Material Description :	Material Submittal for 'False Ceiling Lockable Access Panel 60x60 CM with Lock & Key'				
Contractor's PM : Signature & Date	 				
Contractor's Statement : We certify that the material(s) submitted herewith has/have been reviewed in detail and in compliance with the Contract drawings and specifications except as otherwise stated here above.					
Review Status					
<input type="checkbox"/> A. Approved		<input checked="" type="checkbox"/> B. Approved As Noted		<input type="checkbox"/> C. Approved As Noted, Resubmit	
<input type="checkbox"/> D. Not Approved, Resubmit		<input type="checkbox"/> E. Returned Unchecked		<input type="checkbox"/> F. Incomplete, Resubmit	
Engineer's Representative Comments:					
- Subject to provide latest test results, attached results are very old.					
- Subject to the approval of mock up at site					
- Refn. to the DAR comments on Rev. 0.					
- Again late submission from the Contractor and Contractor held responsible for the delay.					
Engineer's Representative : Signature & Date			Received By Contractor : Signature & Date	 	
The Engineer's Representative review, comments and approval to the submitted material is for general conformance with the design concept and specifications and shall not relieve the Contractor from responsibility for any deviations from, or errors or omissions in respect of the requirements of the Contract Documents, unless the Contractor has informed the Engineer in writing of specific deviations and the Engineer has given written approval thereto.					

Tower E of "Navitas" (G + 13 Building) at "Akoya Oxygen" on Plot No. AO.MU.002, Al Yufrah 2, Dubai U.A.E (Project Code: P106.20)

Form No.: SPM/PA/STS/001/01

SUBMITTAL TRANSMITTAL SHEET # 073

Project Name	Tower E of "Navitas" (G + 13 Building) at "Akoya Oxygen" on Plot No. AO.MU.002, Al Yufrah 2, Dubai U.A.E (Project Code: P106.20)	Project No.	P106.20
		Date	11 th Nov 2020

Submittal No.:	P106.20_AQC_MAT_CIV_073	Revision:	00
-----------------------	-------------------------	------------------	----

Submittal Title: Material Submittal for False Ceiling Accessories

We are sending herewith under separate cover the drawings / documents / samples listed below:

ITEM NO.	DWGS. SPECS BOQ REF.	DESCRIPTION	TYPE	COPIES	REMARKS
1	-	Material Submittal for False Ceiling Accessories	MAT	3 copies + 1 cd	With sample

TYPE: SD= Shop Drawings, SM= Sample, GT= Guarantee, MD= Manufacturer's sData, CT= Certificates, TT= Test Results, OT= Other

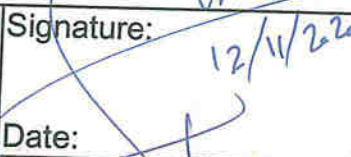

Supplier / Manufacturer: **M/s Al Waseef Industries LLC**

We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Contractor (Name):	Signature:	Rcv'd By
Osama A. Daqqa (Sr.PM) Al Qandeel Contracting LLC	 Date: 11 th Nov 2020	 Date: 11 NOV 2020

Resident Engineer Review Comments s

<p><i>Refer and comply with the attached comment sheet.</i></p>	Consultant Decision
	<input type="checkbox"/> [A] Approved Work may proceed
	<input checked="" type="checkbox"/> [B] Approved As Noted Work may proceed, but Resubmit
	<input type="checkbox"/> [C] Not Approved Work may not proceed, Revise and Resubmit
	<input type="checkbox"/> [D] Not Required For Information Only



Resident Engineer's (Name):	Signature:	Rcv'd By Contractor:
Iyad Abu Nasser	 Date: 12/11/2020	 Date: 15 NOV 2020

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

Copy to:

Employer Consultant QS Other

Sheet No. _____ of _____

		M/s. Vandis Investments Inc. Ltd.	Material Submittal	No.	F02-OP9.1-UAE
				Revision No.	
				Revision Date	
				Approved by	Nik Rowley
Project :	Holiday Inn Hotel & Suites at Dubai Science Park		Ref No. :	BHC-PRJ-347-MAR-057	
Project Management (Name)/(NA):			Date:	13/12/2020	Revision:
Contractor :	M/s. Bu Haleeba Contracting LLC		Contract No. :	0	
FROM :	M/s. Bu Haleeba Contracting LLC		TO :	M/s. KHATIB & ALAMI	
Attachments :		Discipline :		Approval Required By Date :	
<input checked="" type="checkbox"/> Samples <input type="checkbox"/> Original Brochures <input type="checkbox"/> Specification Comparison Sheet <input type="checkbox"/> Others (state)		<input checked="" type="checkbox"/> Civil <input type="checkbox"/> Architectural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Other (state)			
Attach all relevant literature marked by "clouding": to identify relevant description, current test certificates, samples as appropriate.					
Material Documents Submittals (Enclosures) Checklist :					
S.No	Description (all items listed below must be provided for Manufacturer or Manufacturer and Supplier of proposed Material as Applicable)	YES	If NO, See Below Note	Remarks	
1	Company Profile of Manufacturer or Manufacturer and Supplier of proposed Material as Applicable	√			
2	A copy of authority certificate (if applicable)	√			
3	Proof Supplier is authorized as exclusive agent by manufacturer	√			
4	Certificate of Origin	√			
5	Proof of minimum 5 years GCC Operations	√			
6	Company Certificate of Registration	√			
7	Warranty Certificate that the material is in compliance to the standards and Project Specifications				
8	Invitation to audit/ visit fabrication plant for inspection, sampling and testing (if required)	√			
9	Copy of Project Specification requirements	√			
10	Mill/ Test Certificates dated not later than 1year	√			
11	Comparison of test results to the Specifications	√			
12	Approved Client List/Previous Projects Supplied in GCC	√			
13	Proof of past material submittal approvals	√			
14	Drawings where the material is to be used	√			
15	Catalogue/Brochure of the company	√			
16	Catalogue/Brochure of the material proposed.	√			
17	Specified the executer/subcontractor (details to be submitted in subcontractor submission)	√			
18	Method Statement as per Manufacturer quality and safety standard	√			
19	Photographs	√			
20	Physical loose sample/mockup/sample application	√			

Note: IF NO, please specify reasons within the document, signed off and stamped by Contractor's PM.

Material Description :	Material Submittal for Gypsum Board Ceiling
Location / Area :	
Drawing Ref. :	
Specification Ref. :	09 51 00
Manufacturer / Supplier :	
Company Name :	M/s. Al Waseef Industries LLC
Country of Origin :	Saudi Arabia
Local Agent :	M/s. Al Agha Decoration LLC
Delivery :	
Production Period :	
Total Delivery Time :	
Expected Date of Delivery on Site :	
Time Required at Site :	
CONTRACTOR:	
NAME: Eng. Wisam Elsady	SIGNATURE:  DATE: 13/12/2020

FOR ENGINEER'S USE ONLY

(A) Proceed

(B) Proceed as Noted

(C) Revise and Resubmit

Required:

Samples

Test Certificate

Original Brochure

Manufacturer's Guarantee

More Information

(D) Rejected Material

(E) For Information only;
Review not required

Engineer's Comment:

Refer to the attached comment

To be complied with Green Building Requirements

Final Approval is subject to mockup Approved on the site

NAME : *H.A* SIGNATURE :  DATE : *24-1-2021*

FOR OWNER'S REPRESENTATIVE/PROJECT MANAGER USE ONLY

Approved

Approved As Noted

Rejected



This approval does not relieve the Contractor from its obligations outlined in the Contract documents

DISTRIBUTION :

Original : CONTRACTOR

Copies : OWNER K & A

F02-OP9.1-UAE, Rev. 0, Dec 2020



9:30am

ABDUL RAHIM
ARCHITECTURAL CONSULTANTS



عبدالرحيم
للإستشارات المعمارية

TAJIRI TOWER, OFFICE 1101, FLOOR 11, JAFZA, P.O. BOX 13444, DUBAI, U.A.E.

PHONE NO: 42273449, 38079881; FAX NO: 42273449; WWW.ARDCONSULT.COM

PROJECT PROPOSED G+2P+8F+HC+ROOF
PLOT NO: 3340310 (Block A)

CLIENT	CONSULTANT	CONTRACTOR
Mr. Ahmad Hassan Ali Mohebbi	ABDUL RAHIM ARCHITECTURAL CONSULTANT	GCC contracting

REF NO	MATERIAL SUBMITTAL	DATE
GS-318/CIVIL/MAT/69 R0	CIVIL (M/s Gingo Interiors)	08/03/2021

Material	Attachments	Reference			
		B.O.Q	Specifications		
False Ceiling Works 1) 12.5mm thick Regular Gypsum board -Knauf 2) 12.5mm thick Moisture Resistant Gypsum Board - Knauf 3) Fiber Tape - Knauf 4) Joint compound (Ready Gips) - Knauf 5) Hammer Fxing - Knauf 6) Gypsum Screw 1" - Knauf 7) Channel Screw 1/2 inch- Knauf 8) Wedge Anchor - Knauf 9) G.I Angle 25x25x0.5mmx3m 10) G.I Main Channel 38x12x0.50mmx3m 11) Gypsum Shadow Angle 15 mm 9010 12) G.I Furring Channel 35x22x0.50mmx3m 13) Access Ceiling Panel 60x60cm Gypsum	<input type="checkbox"/> Brochure <input checked="" type="checkbox"/> Catalogue <input checked="" type="checkbox"/> Proposal <input type="checkbox"/> Method Statement <input checked="" type="checkbox"/> Technical Data Sheet				
			PS Item		
				Use	
			At place	For purpose	
			Internal	False ceiling works	
		Manufacturer			
		Al Waseef Industries LLC			
		Supplier	Specified material	Alternative proposal	
		Gingo Interiors LLC		Material	Reason
		Contractor's stamp & sign	Approval requested by (date)	Consultant's receipt date & sign	
		Approved	For consultant's use Approved subject to comments	Rejected	

Comments
No Objection Subjected to Comments:
 1. To be as per approved mock-up.
 2. To be as per consultants specs.
 3. To be as per approved shop drawing.
 4. To be as per latests authorities rules and regulations.
 5. To be as per clients desire.
 14-03-2021.



sign & date (Project Engineer) sign & stamp Consultant sign upon fixing ** (Project Engineer)

** NOTE : Upon fixing this material at site the contractor shall obtain the consultant's re-approval without which payment may not be released

MATERIAL APPROVAL REQUEST (MAR)

Employer : Dubai Multi Commodities Centre
Project Manager : Turner Construction - International LLC
Consultant : WSP
Contractor : Belhasa Six Construct LLC
Project Name : Uptown Dubai Phase 1

MAR No. : **DUT-MRF-MAR-FIS-NA ALL-00004** **Rev: 00** **Date:26/11/2020**

Material Approval Request : **Ceiling Access Panels**

Manufacturer / Supplier : MRFS / Al Waseef

Catalogue Ref :

Sample : Available

Material Description : **Ceiling Access Panels material submittal**

Attachments : Company Profile, Trade License & ISO Certificate, Compliance Statement, Project Specification, Technical Data Sheet, Material Safety Data Sheet, Test Reports, Application Method, Certificate of Origin, Draft Warranty, Reference Drawing, Project Sustainable Materials Questionnaire, List of jobs supplied in the past & Previous Approvals and sample Board.

Date : 26/11/2020



Location : Project wide

Relevant Drawing and Specification

* Architectural Specification : Section 09 54 00 Speciality Ceilings

* Drawing General Notes : Various

Material Confirm to Specification: **YES** **NO**

For Contractor: BELHASA SIX CONSTRUCT LLC.		Title	Signature	Date
Prepared by	Georgios Papathanasiou I have prepared this document having identified Project requirements.	Procurement Manager		01/02/2021
Reviewed by	Amir Ayad Yousef / Gurubasu Katageri I have reviewed this document for its accuracy and technical content, and to meet Project requirements.	QA/QC Manager / Sustainability Manager		31-Jan-2021
				31/01/2021
Checked by	Jean-Hugues Jacquemart I have checked this document for its layout and format, and to meet Project requirements.	Project Manager		
Approved by	Luis Miguel Monteiro I have approved this document for implementation.	Project Director		

Employer (DMCC)	Project Manager (TiME)	Lead Consultant (WSP)	Others
<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Resubmit	<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Resubmit	<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Resubmit	<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Resubmit
Reviewed by:	Reviewed by:	Reviewed by:	Reviewed by: VLADIMIR KAPUSTA
Signature:	Signature:	Signature:	Signature:
Date:	Date:	Date:	Date: 28TH Feb 2021
Comments:	Comments:	Comments:	Comments: SEE COMMENTS BELOW

WB - No objection subject to following:

- 1/ Material itself and installation must adhere to manufacturers guidelines.
- 2/ Subject to adherence to relevant specification and local authority requirements.
- 3/ Mock -ups approval by the client and the consultants prior proceeding further.
- 4/ Various mock-ups must be provided particular for installation in fire rated ceilings with third party approval (certificates) before WIR inspection raised to other consultants.
- 5/ Air-tight requirements in moisture related environments must be adhered too.

MATERIAL APPROVAL REQUEST (MAR)

Employer : Dubai Multi Commodities Centre
Project Manager : Turner Construction - International LLC
Consultant : WSP
Contractor : Belhasa Six Construct LLC
Project Name : Uptown Dubai Phase 1

MAR No. : **DUT-MRF-MAR-FIS-NA ALL-00004** **Rev: 00** **Date:26/11/2020**

Material Approval Request : **Ceiling Access Panels**

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Sample : Available

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Attachments : Company Profile, Trade License & ISO Certificate, Compliance Statement, Project Specification, Technical Data Sheet, Material Safety Data Sheet, Test Reports, Application Method, Certificate of Origin, Draft Warranty, Reference Drawing, Project Sustainable Materials Questionnaire, List of jobs supplied in the past & Previous Approvals and sample Board.

Date : 26/11/2020

Location : Project wide

Relevant Drawing and Specification

* Architectural Specification : Section 09 54 00 Speciality Ceilings

* Drawing General Notes : Various

Material Confirm to Specification: **YES** **NO**

For Contractor: BELHASA SIX CONSTRUCT LLC.		Title	Signature	Date
Prepared by	Georgios Papathanasiou I have prepared this document having identified Project requirements.	Procurement Manager		01/02/2021
Reviewed by	Amir Ayad Youssef / Gurubasu Katageri I have reviewed this document for its accuracy and technical content, and to meet Project requirements.	QA/QC Manager / Sustainability Manager		31-Jan-2021
				31/01/2021
Checked by	Jean-Hugues Jacquemart I have checked this document for its layout and format, and to meet Project requirements.	Project Manager		
Approved by	Luis Miguel Monteiro I have approved this document for implementation.	Project Director		

Employer (DMCC)	Project Manager (TiME)	Lead Consultant (WSP)	Others
<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Resubmit	<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Resubmit	<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Resubmit	<input type="checkbox"/> Approved <input type="checkbox"/> Approved with Comments <input type="checkbox"/> Resubmit
Reviewed by:	Reviewed by:	Reviewed by:	Reviewed by:
Signature:	Signature:	Signature:	Signature:
Date:	Date:	Date:	Date:
Comments:	Comments:	Comments:	Comments:

PROJECT: 6 Residential Buildings at Meydan District 1 Phase 1 Dubai, UAE

CONSULTANT: 360D Arch'l Design Consultancy LLC

CONTRACTOR: AL SHAMANDI CONSTRUCTION LLC

Material Approval/Submittal

Reference No. : **ARP 1.3 /MTS/CVL/TD-288 Rev.01**

Date : **25-Aug-20**

Material Proposed :	GYPSUM BOARD CEILING- ALL BUILDINGS
Manufacturer/SUB-CONTRACTOR :	AL WASEEF INDUSTRIES LLC
Discipline / Section :	CIVIL
Specs./BOQ/Drg. Ref. :	N/A
Material Specified :	CEILING
Originator of Submittal :	AL SHAMANDI CONSTRUCTION LLC
Reason for Alternative :	N/A

Enclosed:

- Company Profile
- Approvals
- Material Test Report
- Technical Data Sheet
- Consultant Approval
- Project References
- Sample Photo

1 HARD & 1 SOFT COPY

Contractor's PM : ENGR. SAJJAD ALSAADI

P.O. Box: 48171

Received By Consultant :

Signature & Date

for Engr. /omayy



Contractor's Statement: We certify that the material(s) submitted herewith has/have been reviewed in detail and in compliance with the Contract drawings and specifications except as otherwise stated here above.

Consultant Review Status

- A. Approved B. Approved As Noted C. Revise, Resubmit D. Rejected

Consultant's Comments:

- (1) No objection subject to the compliance with the Projects specifications and Authorities Requirements.
- (2) Draft warranty to be for 10 Years instead of 5 Years As Per Projects Specification.
- (3) MIR, MES to be submitted Prior Proceeding (4) *for one building only.*

Commented by :

Signature & Date

30.8.20

Consultant's PM

Signature & Date

for Adh...

Received by Contractor :

Signature & Date

Client Review Status

- A. Approved B. Approved As Noted C. Revise, Resubmit D. Rejected

Client's Comments (if any) :





Name :

Signature & Date



The Engineer's Representative review, comments and approval to the submitted material is for general conformance with the design concept and specifications and shall not relieve the Contractor from responsibility for any deviations from, or errors or omissions in respect of the requirements of the Contract Documents, unless the Contractor has informed the Engineer in writing of specific deviations and the Engineer has given written approval thereto.

PROJECT: ACT ONE & ACT TWO TOWERS

 	EMPLOYER:	EMAAR DEVELOPMENT PJSC	 
	PROJECT MANAGER:	MACE INTERNATIONAL	
	SUPERVISING CONSULTANT:	ARCHGROUP	
	MAIN CONTRACTOR:	CHINA STATE CONSTRUCTION ENG.CORP. (MIDDLE EAST) (L.L.C.)	
	SUPPLIER:	AL WASEEF INDUSTRIES LLC	

SAMPLE TAG

Submittal No. C1-C2/CSC/A/SAM/183	Rev. 0	Date: 28-February-2021
Previous Submittal Ref No. N/A	Rev. N/A	Date: N/A
Material Submittal Ref No. C1-C2/CSC/A/MAS/195	Rev. 0	Date: 28-February-2021
Originator: China State Construction Engineering Corp.ME.L.L.C	Sign of Originator: Loh Ping Hun	

We are sending herewith the Material Samples as listed below:

Material Description: 90mins Fire rated-STC45db Wooden Doors

Location to be used :	As specified		
Item No.	Description	Manufacturer / Supplier	No. of Samples
1	600mmx600mm Access Panel	Al Waseef Industries LLC	1


Main Contractor	CHINA STATE CONSTRUCTION ENG.CORP. (MIDDLE EAST) (L.L.C.)
Name	Loh Ping Hun
Signature	
Date	28-February-2021

Supervising Consultant Comments :
Refer MAS comment


STATUS of Approval:

Status A	Status B	Status C	Status D
Approved	Approved As Noted	Revise & Resubmit	Rejected



Project Coordinator 	MEP Manager	Resident Engineer 
---	-------------	---



mirage



MATERIAL APPROVAL SUBMITTAL

Project	: <u>AR III Development Phase-1A, 1B & 1D on Plot No. 6481192 Town Houses at Wadi Al Safa 5, Dubai, UAE</u>	Employer	: M/s. Emaar Development PJSC
Engineer	: M/s. Mirage Leisure and Development L.L.C	Contactor	: M/s. Genco General Contracting LLC

Discipline:	Struct S	Arch A	Mech M	Elect E	(Specify)	Submittal Ref:	GGC/140/MAS/066	REV. 00
Location:	Town Houses & Community Centers					Unifier Record #:		
						Date:	22-10-2020	

LIST OF SUBMITTED ITEMS:

Item	Description	No. of Copies	Remarks
01	Material for Gypsum and False Ceiling Works	02 Hard & 1 Soft Copy	
	M/s. Al Waseef Industries (L.L.C) M/s. Obaid Al Abdi	Sample	
REF. SPEC(s):	Section: 09 25 00 Gypsum Board	REF. DRWG(s):	Architectural Drawings
COMPLIANCE STATEMENT	The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict conformance with the Contract Documents. (Attach compliance statement)		
QA/QC Engineer	Construction Manager	Projects Director / Project Manager	

ENGINEER'S COMMENTS

A B C R

- * Ensure full Compliance with Project specification and to adhere with manufacturer recommendations
- * Mock-up sample to Be Provided on site for final approval
- * Color Selections to Be as per the project specifications
- * Access Panel Color to match the adjacent areas.
- * final approval subject to the Performance / installation, QA/QC works on site

Resident Engineer

Signature and date: 27.10.20

Comments Sheet Attached: Yes No

EMPLOYER'S REPRESENTATIVE COMMENTS A B C R

- Subject to full compliance with project specification and requirement

- Engineer and contractor to ensure

Name & Signature **Date** 2/11/2020

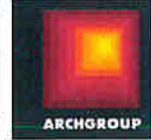
Note: The Engineer's approval shall not in any way relieve the Contractor of his obligation under the Contract. The Contractor shall be solely responsible for the soundness and the correctness of the submitted Materials and Documents as per clause 3.1.c of Conditions of Contract (FIDIC 1999)

PROJECT: ACT ONE & ACT TWO TOWERS



mace

CLIENT :	EMAAR DEVELOPMENT PJSC
PROJECT MANAGER:	MACE INTERNATIONAL
SUPERVISING CONSULTANT:	ARCHGROUP
MAIN CONTRACTOR:	CHINA STATE CONSTRUCTION ENG.CORP. (MIDDLE EAST) (L.L.C.)
SUBCONTRACTOR:	OBAID AL ABDI / ALAGHA



MATERIAL APPROVAL SHEET (MAS)

Planned Submission Date: N/A	Actual Submission Date: N/A	
Submittal No. C1-C2/CSC/A/MAS/093	Rev. 0	Date: 11-January-2020
Releasing Date	Due	Date:
Previous Submittal Ref No. N/A	Rev. N/A	Date: N/A
Originator: China State Construction Engineering Corp.ME.L.L.C	Sign of Originator: Loh Ping Hun	

Material Detail

List of Enclosure

Item Description	Gypsum False Ceiling (Backup)	(Tick the Related Box)
Specs. Reference	VOL-5 Particular Specification Section: 4	<input checked="" type="checkbox"/> Vendor's Technical Literature
BOQ Reference	Bill no 2-5	<input checked="" type="checkbox"/> Compliance Statement
Drg. Reference	N/A	<input checked="" type="checkbox"/> Previous Test Results
Material Specified/ Country of Origin	Ceiling Finishes	<input checked="" type="checkbox"/> Copy of the Related Specs.
	N/A	
Material Proposed/ Country of Origin	Gypsum False Ceiling	<input checked="" type="checkbox"/> List of Previous Projects Done
	UAE	
Make	N/A	<input type="checkbox"/> Compliance to Specification
Manufacturer/ Local Supplier	AL WASEEF INDUSTRIES LLC / OBAID AL ABDI /ALAGHA DECORATION WORKS L.L.C KNAUF	<input checked="" type="checkbox"/> Samples
Reason for Alternative	N/A	<input checked="" type="checkbox"/> Guarantee
GBR	N/A	<input type="checkbox"/> Green Building Compliance required
Remarks/Location	N/A	<input checked="" type="checkbox"/> Others (specify): Calculation

Main Contractor's Statement

We certify that the material submitted herewith has been reviewed in detail and is in full compliance with the contract drawings, design requirement and specifications except as otherwise stated here above. The material submission shall be to the satisfaction of the supervising consultant that the material offered is equal or superior to and fully complies with the material specified in the contract's technical specification.

Main Contractor Signature :

Date :

Sub-Consultant- _____ Comments :

WHO IS
MANUFACTURER?

ARCHGROUP Comments :

1- Refer attached comment sheet
 2. CS should ensure that the only one system should used at one floor and there should not be mix system.
 3. Warrnty format & period shall be as per project spec & conditional warranty won't be acceptable
 4. No's of permanent & temporary access panel shall be as per project & site requirements/conditions
 5. Material shall be resubmitted compliance to all our comments in line with project spec.
 6. Compliance to Platinum commented to be provided
 7. CS to ensure that the all the comment given in the already approved MAS 59 has comply in this submittal.

Saptes

STATUS of Approval:

Status A	Status B	Status C	Status D
Approved	Approved As Noted	Revise & Resubmit	Rejected

Project Coordinator	MEP Manager	Resident Engineer <i>duoy</i>
---------------------	-------------	-------------------------------

SUPERVISING CONSULTANT PROJECT DIRECTOR :

Employer / PMO's Consent Required (Review by exception only): [] Yes [] No

Emaar MEP : Material Recommended / Rejected

Emaar Security / IT: Material Recommended / Rejected

Other Emaar Departments: Material Recommended / Rejected

Emaar Development Director : Material Recommended / Rejected

Project Manager: Material Recommended / Rejected

Corrections or comments made relative to submittals during this review do not relieve the Contractor from compliance with the Contract requirement's, specifications and design concept. This check is for review of general project requirements only.

Main Contractor Received:
Date & Sign

Material Submittal Form

Record Reference: CBHV-MCW-MS-AR-055

Date: 13/10/2019

Project Details:

Project Name: **Chairman's Beach House and Villas – Main Contract Works**

Employer: **Eagle Hills International Properties**

Contractor: **Engineering Contracting Co. (L.L.C)**

Engineer: **RW Armstrong & Associates LLC**

Contract Reference:

IR No:

Rev No :00

Discipline

Civil

Architecture

Mechanical

Electrical

Others

Material Detail

List of Enclosure

Item Description

Cement Board Ceiling

Specs. Ref.
BOQ. Ref.
Drwg. Ref.

Section: 034500
Dwg Ref No. As per attached

Material Specified

N/A

Material Proposed

Al Waseef

Manufacturer / Local Supplier

M/s Al Agha Decoration Works LLC

Reason for Alternative

Availability on Market

Remarks/Locations

Guard House & Beach House

- Vendor's Technical Literature
- Compliance Statement.
- Sustainability Compliance.
- Previous Test Results.
- Copy of the Related Specs.
- Samples with Sample Tag.
- List of Previous Projects Done.
- Others



We certify that the material submitted here will have been reviewed in details and in accordance with the Contract Drawing and Specifications except as otherwise stated here above.

Contractor Signature:



Discipline Engineer:

QA/QC

HSE

MEP

Received By

Date



Engineer Comments:

* No objection for the proposed system subject to the following:

- ① all screw fixation for external to be SS., material to be submitted for review.
- ② mockup approval.
- ③ contractor to meet the fire rating and sound Absorbed reqs.

**SUBMITTAL TRANSMITTAL
(MATERIAL)**

Project: PORT DE LAMER PHASE 1- PLOT 2 JUMEIRAH
FIRST DUBAI, UAE

Date: 18 Mar 2020

Engineer Project Number: D17-85C

Submittal No. : PDLM-MW-AAD-MT-AR-00304


Revision: 00

TRANSMITTAL To (Contractor): BU HALEEBA CONTRACTING LLC

Date: 18 Mar 2020

A

From (Subcontractor): AL AGHA

Name/Sign : 

Discipline: Architectural Structural A/C Electrical Plumbing Landscaping Fire Fighting

Title / Description: MECHANICAL ACCESS PANEL

Manufacturer / Supplier: AL WASEEF / AL AGHA DECORATION WORKS LLC

Spec. Section Title and Paragraph: SECTION 08 31 00

Drawing Detail Reference:

B.O.Q. Reference:

Area of Use: FOR FALSE CEILING OF ALL BUILDINGS

Enclosures/Attachments:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> Compliance Statement | <input checked="" type="checkbox"/> Manufacturer's Technical Literature | <input type="checkbox"/> Previous Test Reports/ Certificates |
| <input checked="" type="checkbox"/> Samples | <input checked="" type="checkbox"/> Copy of Related Specifications | <input type="checkbox"/> Authorization letter (from Manufacturer) |
| <input checked="" type="checkbox"/> Others; | | |



Dewan Architects + Engineers			PORT DE LA MER LA COTE D17-85C		
Date: <u>30-03-2020</u>			Received Time: <u>11:00 AM</u>		
Received By: <u>OC</u>					
Distribution	Action	Copy			
R.E					
ARE					
Civil/Str. Eng.					
Architect					
Mech. Eng.					
Elect. Eng.					
Civil Inspector					
Civil Inspector					
Mech Inspector					
Elect Inspector					
QS					
HO					

- | | |
|---|--|
| <input checked="" type="checkbox"/> Submitted for review and approval | <input type="checkbox"/> Substitution involved – Substitution request attached |
| <input type="checkbox"/> Resubmitted for review and approval | <input type="checkbox"/> Resubmission-Comment reply sheet attached |
| <input type="checkbox"/> Submitted for information only | <input type="checkbox"/> If substitution involved submission includes point-by-point comparative data or preliminary details |
| <input type="checkbox"/> Complies with Contract requirements | <input type="checkbox"/> Items included in submission will be ordered immediately upon receipt of approval |
| <input type="checkbox"/> Will be available to meet construction schedule | |
| <input type="checkbox"/> Engineer review time included in construction schedule | |

TRANSMITTAL To (Engineer) : DEWAN ARCHITECTS & ENGINEERS

Attn : KHALID AL SHALAH

B

From (Contractor) : Bu Haleeba Contracting LLC

Date Rec'd by Contractor: _____

- | | |
|--|--|
| <input type="checkbox"/> Approved | <input type="checkbox"/> Revise / Resubmit |
| <input type="checkbox"/> Approved as noted | <input type="checkbox"/> Rejected / Resubmit |

Other remarks on above submission _____ One copy retained by sender

Name: BAHA'ATARI Sign: 

Date Transmt'd by Contractor: 18 Mar 2020

**SUBMITTAL TRANSMITTAL
(MATERIAL)**

Project: PÖRT DE LAMER PHASE 1- PLOT 2 JUMEIRAH
FIRST DUBAI, UAE

Date: 18 Mar 2020

Engineer Project Number: D17-85C

Submittal No. : PDLM-MW-AAD-MT-AR-00304

Revision: 00

TRANSMITTAL To (Contractor): BU HALEEBA CONT. Attn: BAHA'A ATARI Date Rec'd by Engineer : _____

C

From (Engineer): DEWAN ARCHITECTS Name: KHALID AL SHALAH Date Trnsmt'd by Engineer: _____

Engineer's approval is for conformance with information given and design concept expressed in Contract Documents. Approval does not authorize changes to Contract Documents.

Engineer's approval does not relieve the Contractor from his contractual obligations to ensure conformance to the Contract Documents/ Specifications. Any deviations, to the Specifications/Contract documents, found subsequent to Engineer's approval are to be corrected by the Contractor to the satisfaction of the Employer/Engineer at no extra Cost/Time.

Engineer's Comments:

- Gypsum board to be regular or MR same as adjacent ceiling.
- it shall have same color & finishing as per the ceiling. (900's RAL color)
- Access panel size to be as per relevant approved Rev Shop drawing.
- Area of use / cover location to be as per approved Rev Shop drawing.
- Aluminium powder coating RAL color to be same as located in ceiling. (900's RAL color).

- | | |
|--|--|
| <input type="checkbox"/> Approved | <input type="checkbox"/> Point-by-point comparative data required to complete approval process |
| <input checked="" type="checkbox"/> Approved as noted | <input type="checkbox"/> Submission incomplete / Resubmit |
| <input type="checkbox"/> Revise / Resubmit | |
| <input type="checkbox"/> Rejected / Resubmit | |
| <input type="checkbox"/> Approved as noted / Resubmit | |
| <input type="checkbox"/> No action required / for information only | |
- 6.4.20
- Data warranty to be provided.
- *Mech. PAN: size and location shall be as per approved shop drawing Khalid 9-

Other remarks on above submission/Comment Sheet

One copy retained by sender

Name: _____ Sign: _____ Date: _____

TRANSMITTAL To (Subcontractor): Date: AL AGHA Date Rec'd by Contractor : _____

D

From (Contractor) : Bu Haleeba Name/Sign : _____ Date Trnsmt'd by Contractor : _____

Copies: Employer _____ _____ _____ One copy retained by sender

MATERIAL SUBMITTAL FORM

DEIRA WATERFRONT DEVELOPMENT PLOT 12

Submittal Title:	Material Submittal for False Ceiling – Gypsum Board	Date:	08/Nov/2020
Submittal No.:	13010892-MAT-ARC-0039	Revision:	02

We are sending herewith under separate cover (please check one box):

<input checked="" type="checkbox"/> Architectural	<input type="checkbox"/> Structural	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Plumbing
<input type="checkbox"/> Interior	<input type="checkbox"/> Landscape	<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Other (specify)	

Ref. No.	Description	Description	Copies	Remarks
Drawing		Material submittal for False Ceiling Works (Gypsum Board Suspended Ceiling) (Access Panel for False Ceiling)	2 Hard Copies and 1 Soft Copy	For Review & Approval
Specs.	Project Specification: Section 092116.13 ,082313			
B.O.Q.				

Location of use: All Buildings – As shown in drawings & Schedule

<input checked="" type="checkbox"/> Manufacturer's Data	<input checked="" type="checkbox"/> Sample	<input type="checkbox"/> Guarantee	<input checked="" type="checkbox"/> Licenses & Certificates	<input checked="" type="checkbox"/> Test Certificate
<input checked="" type="checkbox"/> Catalogue	<input type="checkbox"/> Other			

Supplier/Manufacturer:	M/s Al Saq Al Faddy Technical Works LLC		
Sub-Contractor Company:	Contractor Name: Ssangyong Engineering & Construction Ltd		
Name and Signature:	Signature: KIM HYUNHO Project Director		
Date: DD-Month-YYYY	Date: 08/Nov/2020		
We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.			
		Signature / Date:	

<div style="border: 2px solid blue; padding: 5px; display: inline-block;"> REFER TO ATTACHED COMMENTS </div>				
Approved <input type="checkbox"/>	Approved as noted <input checked="" type="checkbox"/>	Revise and Resubmit <input type="checkbox"/>	Not Approved <input type="checkbox"/>	Received By:
Consultant Name / Signature / Date: 			Signature / Date: 	
<p>Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.</p>				
Distribution:	<input checked="" type="checkbox"/> AE7 (Original)	<input type="checkbox"/> QS	<input type="checkbox"/> Contractor	<input type="checkbox"/> Others



SAMPLE TAG



DEIRA WATERFRONT DEVELOPMENT PLOT 12

Manufacturer Submittal No.	13010892-MAT-ARC-0039	Revision	02
Sample Submittal No.	13010892-ST-ARC-0034	Date	08/Nov/2020

We are sending under separate cover (please check one box):

<input type="checkbox"/> Structural	<input type="checkbox"/> Electrical	<input type="checkbox"/> Landscape	<input type="checkbox"/> Plumbing	<input type="checkbox"/> Other (Specify)
<input type="checkbox"/> Mechanical	<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Interior	<input checked="" type="checkbox"/> Architectural	

Product Name:	Gypsum Board False Ceiling & Access Panels		
Model:	-		
Spec. And/or Drawing Ref.	Project Specification: Section: 092116.13 ,082313	Where used	Typical Floors (All Buildings) - As shown in schedule /Drawings

Manufacturer Information:	M/s. KNAUF & Al Waseef		
Address:	UAE	Product Source:	UAE

Supplier Information:	M/s Al Saqaf Al Faddy Technical Works LLC		
Address:	UAE	Days required to deliver to site	7
Sub-Contractor Company	Contractor Name:	Ssangyong Engineering & Construction Co. LLC	
Name and Signature:	Signature:	 KIM HYUNHO PROJECT DIRECTOR	

Sample Description:
 . Refer to Attached List



We certify that the documents submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Consultant Remarks

No objection of the proposed sample board in principal as commented in the material submittal No MAT-ARC-0039 Rev.02
 Mock-up to provided for final approval.



Handwritten signature and date: H.H.F. 15-11-20

Approved <input type="checkbox"/>	Approved as noted <input checked="" type="checkbox"/>	Revise and Resubmit <input type="checkbox"/>	Rejected <input type="checkbox"/>	Received By:
Consultant Name / Signature / Date				Signature / Date:

Handwritten signature and date in red ink

MATERIAL APPROVAL SUBMITTAL

Project:	ONE ZA'ABEEL	Employer:	ONE ZA'ABEEL LLC
Engineer:	WSP	Architect:	NIKKEN SEKKEI
Cost Consultant:	OMNIUM	Contractor:	ALEC

Discipline:	Civil C	Strucs S	Mech M	Elec E	Arch A	Interior Design	Submittal Ref:	OZ31317-ZL4252- DEP-MAT-0140	REV. 0
Location:	Podium B, Tower B					Date:	18-Jun-2020		

List of Submitted Items:

Item	Description	No of Copies	Remarks
Lockable Access Panel	<p>Material Submittal for Lockable Access Panel (Moisture Resistant) with Master Key Size: 1200 x 600mm (as per approved shop drawings) with Safety Cable Thickness: 12.5mm</p> <p>Note: Email correspondence is attached related to this Lockable Access Panel requirement.</p> <p>Supplier: Al Waseef Industries</p>	01 Soft Copy	Sample Attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 1 No. Sample attached

Ref. Spec (s): **092611** Ref. Drwg (s):

Area of Application: Chilled Water Meters and Valves- Apartments

Compliance Statement:

The Contractor hereby confirms that the submitted items have been reviewed in detail and are correct and in strict conformance with the Contract Documents. (compliance statement attached)

Initiator

Shazia Zaidi / 18-Jun-2020
Name, Signature & Date

QA/QC Manager

Name, Signature & Date

Project Manager

Name, Signature & Date

REVIEWER'S COMMENTS

WSP (Str/MEP) A B C D R

ARCHITECTS A B C D R

SC/NS:

Master key to be provided.

Refer to the comments on the compliance statement on page 74. Comply with the ID Specifications. Color of frame and finish is subject to ID acceptance. Benchmark approval is required on site.

ID/

- Subject to benchmark approval on site

- Frame color to match with ceiling (pt-03) RAL color 9003.

ozge uysal

dwp

200727

Name, Signature and date

Comments Sheet Attached? Yes No

Name, Signature and date

Comments Sheet Attached? Yes No

James C.
01 July 2020

ENGINEER/ EMPLOYER'S REPRESENTATIVE A B C D R

Name & Signature:

Date:

Note: The Engineer's / Consultants approval shall not in any way relieve the Contractor of his obligation under the Contract. The Contractor shall be solely responsible for the soundness and the correctness of the submitted Materials and Documents as per the required Contract Conditions and Contract Clauses

Codes: A: No Objection B: No Objection subject to comments C: Rejected, Revise & Resubmit D: Rejected R: For Information

Project Management



The Engineer



The Contractor



GENERAL CONSTRUCTION COMPANY L.L.C.
شركة العمارة والبناء العامة ل.م.ع.
General Construction Company L.L.C.
شركة العمارة والبناء العامة ل.م.ع.

Project Name: STELLA MARIS (6B+G+51) COMMERCIAL/RESIDENTIAL TOWER ON PLOT # 3920444 AT MARINA DUBAI, UAE

MATERIAL APPROVAL SUBMITTAL

Date: 29-Jan-2020

Reference: CIVIL-MAS-ARCH-015 Rev.01

Material Description: **Material Submittal for False Ceiling**

Model Number, Brand Or Code Of Proposed Material :

1) False Ceiling Gypsum Board and Accessories

Refer to the Attached Summary of Proposed Materials

Location Of Use: Entire Tower (Ceiling)

Specification Section: 09 21 16

Manufacturer Details

Name : M/s. Al Waseef Industries & Kanuf
Country of origin: UAE
Address: UAE

Supplier Details

Name : M/s. Al Agha Technical Services
Country of origin: UAE
Address: UAE



- 1. Compliance statement should be included in the submittal.
- 2. Copy of the Contract Specification Section should be included in the submittal
- 3. All sheets must be signed & sealed by the Contractor and the Specialist Subcontractor(s)
- 4. Submittal reference number should be noted on the attachments

The Contractor Representative Signature

Engr. Wahid Mohamed (Project Manager)

Date: 29-Jan-2020

THE ENGINEER COMMENTS:

** Refer to Comments in attached Sheet*

THE EMPLOYER COMMENTS:

ACTION: (As Marked)

APPROVED

APPROVED AS NOTED

REVISE AND RESUBMIT

SAMPLES AND/OR ADDITIONAL DATA REQUIRED

NOT APPROVED

Reviewed By:

For The Engineer:

For The Employer:
(When Applicable)

RECEIVED
16 FEB 2020

QC/TE
CM/ Sub



PROJECT: 6 Residential Buildings at Meydan District 1 Phase 1 Dubai, UAE

CONSULTANT: 360D Arch'l Design Consultancy LLC

CONTRACTOR: AL SHAMANDI CONSTRUCTION LLC

Material Approval/Submittal

Reference No. : ARP 1.3 /MTS/CVL/TD-288 Rev.01

Date : 25-Aug-20

Material Proposed :

GYPSUM BOARD CEILING- ALL BUILDINGS

Manufacturer/SUB-CONTRACTOR :

AL WASEEF INDUSTRIES LLC

Discipline / Section :

CIVIL

Specs./BOQ/Drg. Ref. :

N/A

Material Specified :

CEILING

Originator of Submittal :

AL SHAMANDI CONSTRUCTION LLC

Reason for Alternative :

N/A

Enclosed:

- Company Profile
- Approvals
- Material Test Report
- Technical Data Sheet
- Consultant Approval
- Project References
- Sample Photo

1 HARD & 1 SOFT COPY

Contractor's PM : ENGR. SAJJAD ALSAADI

P.O. Box: 48171

Received By Consultant :

Signature & Date

for Engr. Sajjad Alsaadi



Contractor's Statement: We certify that the material(s) submitted herewith has/have been reviewed in detail and in compliance with the Contract drawings and specifications except as otherwise stated here above.

Consultant Review Status

- A. Approved B. Approved As Noted C. Revise, Resubmit D. Rejected

Consultant's Comments:

- (1) No objection subject to the compliance with the Projects specifications and Authorities Requirements.
- (2) Draft warranty to be for 10 years instead of 5 years As Per Projects specification.
- (3) MIR, MES to be submitted prior proceeding (4) for one building only.

Commented by :

Signature & Date

30.8.20

Consultant's PM

Signature & Date

for Sajjad

Received by Contractor :

Signature & Date

Client Review Status

- A. Approved B. Approved As Noted C. Revise, Resubmit D. Rejected

Client's Comments (if any) :

Name :

Signature & Date



The Engineer's Representative review, comments and approval to the submitted material is for general conformance with the design concept and specifications and shall not relieve the Contractor from responsibility for any deviations from, or errors or omissions in respect of the requirements of the Contract Documents, unless the Contractor has informed the Engineer in writing of specific deviations and the Engineer has given written approval thereto.



EllisDon




مكتب للإشارات (د.م.ش)
DUBCO
CONSTRUCTION (LLC)

Material Submittal

Contract No	LOA No.6121	Ref No	DHE-B-021-SPHMI-MS-CIVIL-048
Contract Title	DHE - Socio Park Heights III	Rev	4
From	Dubco Construction LLC - Eng Ahmed Yousef	Date	26-Dec-19
To	Rice Perry Ellis & Partners - Mr. Paul Kraemer	Unifier Ref	SUB-001693

Document No	Description	Rev	Action Required	
3 Hard Copy	False Ceiling Work for Typical Units Suspension System with Accessories by Al Waseef) Gypsum Board MR & Regular by (Knauf Access Panel by (Al Waseef) (Dry & Wet Area) & Cement Board [Reply to your comments]	4	For Approval	<input checked="" type="checkbox"/>
			For Review & Comments	<input checked="" type="checkbox"/>
			For Information & Record	<input type="checkbox"/>

Raised By Eng. Ahmed Yousef Project Manager - Dubco Construction LLC Eng. Atif Sobell QA/QC Manager - Dubco Construction LLC	Contractor's Authorized Signature & Stamp 
--	---

Engineer's Comments - SUBJECT TO SHOP DRAWINGS AND MOCK UP APPROVAL
 - SYSTEM DESCRIPTION TO COMPLY WITH THE PROJECT'S SPECIFICATIONS
 - MAIN CEILING CHANNEL THICKNESS & DEPTH ARE NOT MATCHING THE PROJECT'S SPECIFICATIONS. COST SAVING TO BE PROVIDED. *for final approval. prior proceed*
 - A COMPLIANCE STATEMENT WITH ALL THE SPECIFIED STANDARDS TO BE PROVIDED. - ACOUSTIC REQUIREMENTS TO BE CONSIDERED IN ALL LOCATIONS
 - ACOUSTICALLY CERTIFIED ACCESS PANELS WITH MIN. RATING RW30 TO BE USED.
 - ~~THE DRAFT WARRANTY TO REFLECT THE CONTRACTUAL COMMITMENT~~

Status Code	A <input type="checkbox"/>	B <input checked="" type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>	E <input type="checkbox"/>	N/A <input type="checkbox"/>	- to comply with structural calculation.
Reviewed by	<i>efara Nabil</i>		Engineer's Signature			Date	

PMO Comments (If Applicable)

Status Code	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>	E <input type="checkbox"/>	N/A <input type="checkbox"/>
Reviewed by:	PMO Signature:		Date:			

Client's Comments (If Applicable)

Status Code	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>	E <input type="checkbox"/>	N/A <input type="checkbox"/>
Reviewed by:	Client's Signature:		Date:			

Legend:	A- Approved	B- Approved As Noted	C- Not Approved Resubmit
	G- Rejected	E- For Information	

Distribution: Head Office Client QS Others



PNC
investments



PNC
architects



SOBHA
CONSTRUCTIONS



MATERIAL SUBMITTAL

Project	: Sobha Hartland - One Park Avenue (G+3P+24)	REF. No.	: MAR-OPA-CIVIL-095A
Client	: PNC Investments	Rev. No.	: 00
Consultant	: PNC Architects	Date	: 26-Aug-20
Contractor	: Sobha Constructions LLC	Category	: Civil <input checked="" type="checkbox"/> Arch <input type="checkbox"/> ID <input type="checkbox"/> MEP <input type="checkbox"/>
Subcontractor	: Al Waseef Industries LLC	Others	:

Material Description (one item only on this form)

Material Reference	:	Revision No.	:
Description	:	Material Submittal for False Ceiling System	
Note: Material already approved in Villa Phase 4 (Ref: MAR-VPH4-CIVIL-030).			
Area of Application	:	False Ceiling Works	
Drawing Ref	:	B.O.Q Ref. No.	: N/A
Specification Ref	:	Standards	: Project Specification

Manufacturer/Supplier

Company Name	: Al Waseef Industries LLC
Address	: Dubai, UAE
Local Agent	: Al Waseef Industries LLC



Submitted By : Raghav Chetan Position : Project Manager Signature _____ Date : 26-Aug-20

Consultant's Comments

Approved

- ALL BOARD TO BE USED SHALL BE AS/IPC/SPECS
- SUPPORT FRAME SYSTEM & DISTANCE AS PER BMS'R CALCULATION & KNIFE HAND BOOK/ BROCHURE TECHNICAL GUIDELINES
- ALL SYSTEM FRAMES/SUPPORT SHALL BE GALVANIZED W/ WARRANTY
- ALL CEILING SHALL BE SKIM COAT & APPROVED PAINT FINISH
- APPROVED CORNER TAPE TO BE USED FOR CEILING
- FOR WALL CORNER REFER TO SOBHA STD. DWGS.
- KNIFE CONFIRMATION PRODUCT FOR FRAMES COMPONENTS

• SUBMIT STRL CALCULATION FOR APPROVAL.

27/8/20 *31/8/20*

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name : *APW* Position : _____ Signature : *[Signature]* Date : *27/08*

Employer's Comments

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name : _____ Position : _____ Signature : _____ Date : _____



1- Contractor to mark all relevant technical description in the literature.
 2- Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to contract documents
 3- Contractor should certify that the above submitted items have been reviewed in details and are correct and in strict conformity with the contract drawings and specifications otherwise stated, also that the material sources indicated above have been reviewed in detail and will be supplied in conformity with the above and delivered same timely.

PNC
investments

PNC
architects

SOBHA
CONSTRUCTIONS

27 MAY 2020

22 Feb 2020

MATERIAL SUBMITTAL

Project	: Sobha Hartland - Creek Vistas	REF. No. :	MAR-CREEK-CIVIL-014C
Client	: PNC Investments	Rev. No. :	00
Consultant	: PNC Architects	Date :	19-Mar-20
Contractor	: Sobha Constructions LLC	Category :	Civil <input checked="" type="checkbox"/> Arch <input checked="" type="checkbox"/> ID <input type="checkbox"/> MEP <input type="checkbox"/>
Subcontractor	: Al Hazanah Décor Mat.Ind.LLC	Others :	

Material Description (one item only on this form)

Material Reference	: MAR-CREEK-CIVIL-014C	Revision No.	: 00
Description	: False Ceiling System (Sampels from Knauf + Al Waseef)		
Area of Application	: False Ceiling Works		
Drawing Ref	: 18010-AR-APT-19-500-02 -Rev-01	B.O.Q Ref. No.	: 10.67 to 10.74
Specification Ref	: 5	Standards	: Project Specifications

Manufacturer/Supplier

Company Name	: Knauf and Al Waseef
Address	: Dubai,UAE
Local Agent	: Al Hazanah Décor Mat.Ind.LLC



Submitted By: Senthil Kumar Position: Project Manager Signature: [Signature] Date: 21/03/2020

Consultant's Comments

- PROVIDE DETAILS FOR CEILING EXPANSION JOINT & ARRANGE A MOCK-UP OF THE SAME AT SITE
- CONSIDER SEISMIC EVALUATION FOR THE BOARD THICKNESS & HARDWARE SPECIFICATIONS
- SUBMIT STEEL CALCULATION FOR ENDS APPROVAL.
- FOLLOW APPROVED SHOP DINGS

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name : SAHIL MODAK Position : ARCHITECT Signature : [Signature] Date : 26/05/20

Employer's Comments

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name : _____ Position : _____ Signature : _____ Date : _____

- 1- Contractor to mark all relevant technical description in the literature.
- 2- Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to contract documents
- 3- Contractor should certify that the above submitted items have been reviewed in details and are correct and in strict conformity with the contract drawings and specifications otherwise stated, also that the material sources indicated above have been reviewed in detail and will be supplied in conformity with the above and delivered same timely.

118

PNC investments **PNC** architects
RECEIVED
05 AUG 2020
PNC ARCHITECTS
P.O. Box: 14740
DUBAI - U.A.E.

SOBHA CONSTRUCTIONS
11 AUG 2020

MATERIAL SUBMITTAL

Project	: Sobha Hartland - Villas Phase 4	REF. No.	: MAR-VP4-CIVIL-030
Client	: PNC Investments	Rev. No.	: 00
Consultant	: PNC Architects	Date	: 3-Aug-20
Contractor	: Sobha Constructions LLC	Category	: Civil <input checked="" type="checkbox"/> Arch <input type="checkbox"/> ID <input type="checkbox"/> MEP <input type="checkbox"/>
Subcontractor	: Al Waseef Industries LLC	Others	:

Material Description (one item only on this form)

Material Reference	: MAR-VP4-CIVIL-030	Revision No.	: 00
Description	: False Ceiling System		
Area of Application	: False Ceiling Works		
Drawing Ref	: N/A	B.O.Q Ref. No.	: N/A
Specification Ref	: N/A	Standards	: Project Specification

Manufacturer/Supplier

Company Name	: Al Waseef Industries LLC
Address	: Dubai, UAE
Local Agent	:

Submitted By : Gopalakrishnan Position : Construction Manager Signature : [Signature] Date : 03/08/2020



Consultant's Comments

APPROVED WITH COMMENTS - REFER COMMENTS ON DRAWING

① ALL BOARD SHOULD BE USED AS PER IFC / SPECIFICATION

② CEILING FRAME WORK, SUPPORTS - GALVANIZING WARRANTY READ

③ ALL CEILINGS SHOULD BE SKIM COAT & TOP PAINT FIN.

④ SUPPORT SY, FRAME SY, DISTANCE AS PER ENG. CALCULATION

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name : Nila Position : _____ Signature : [Signature] Date : 11/08/2020

Employer's Comments

A- Approved B- Approved As Noted C- Not Approved (Resubmit) D- Rejected

Name : _____ Position : _____ Signature : _____ Date : _____

1- Contractor to mark all relevant technical description in the literature.
 2- Approval shall not relieve Contractor of his liabilities under the Contract or constitute authorization of any change to contract documents
 3- Contractor should certify that the above submitted items have been reviewed in details and are correct and in strict conformity with the contract drawings and specifications otherwise stated, also that the material sources indicated above have been reviewed in detail and will be supplied in conformity with the above and delivered same timely.

KNAP HANDBOOK

⑤ CORNER TAPE ONLY FOR CEILING ANCHOR

⑥ WALL CORNER REP. ATTACHED - SOBHA STD DKE.

⑦ KNAP CONFIRMATION READ FOR FRAME COMPONENTS

FLIM

AKOYA OXYGEN



SAMPLE TAG

Project Name	Akoya Oxygen – 378 Villas at Aster and 169 Villas at Coursetia for Cluster VP-02	Project No.	P106.07
		Date	27/11/2019

Manufacturer/ Location	Al Waseef Industries LLC		
Submittal No.	MAS-DECC-VP02-A-013	Rev.	00

Sample Description:
 Material Submittal for False Ceiling Works

Note: Attached copy of Material Submittal no. TTCC-KEO-J042-NAS-A-067 from previous main contractor (M/s Tower Tech)

Where Used: All villa general area, external and wet areas

Main Contractor (Name)	Signature		Date:
Javed Ahmed			27/11/2019
Status	A	B <input checked="" type="checkbox"/>	C



Comments:

* No objection to the proposed sample board.

* unicec fiber cement boards not Approved
 To be excluded from Approval panel
 Separate material submittal and control sample to be submitted.

Consultant (Name)	Signature

Received for review only
 not approval, Consent of the contractor
 Date: 5/12/19
 05 DEC 2019

Project:		NASMA RESIDENCES PHASE 5 Plot 5718		MATERIAL SUBMITTAL		
Contract:		MAIN WORKS PACKAGE		Ref. No:	NAS05-MAK-SUB-MT-STR -0069	
Contract Ref No:		ARADA/NAS05		Date:	9-Oct-19	
Consultant:		ARCADIA MIDDLE EAST LLC		Discipline:	<input type="checkbox"/> Architectural <input type="checkbox"/> Structural <input type="checkbox"/> MEP (M / E / P) <input type="checkbox"/> General <input type="checkbox"/> Other (Specify):	
Contractor:		MOHAMMED ABDULMOHSEN AL-KHARAFI & SONS LLC				
Type of Submittal	SD	<input type="checkbox"/> Shop Drawings	AS	<input type="checkbox"/> As-Built Drawings		
	MT	<input checked="" type="checkbox"/> Materials (Refer to attached Material Checklist Form)				
	PQ	<input type="checkbox"/> Pre-Qualification	MS	<input type="checkbox"/> Method Statement		
	PLN	<input type="checkbox"/> Programme & Progress Reports			TR	<input type="checkbox"/> Test Reports
	TS	<input type="checkbox"/> O&M Manual	<input type="checkbox"/> Quality & Safety			
<input type="checkbox"/> Other Technical Submittal (Specify):						

Title / Subject	MATERIAL SUBMITTAL FOR GYPSUM AND FALSE CEILING WORKS
-----------------	---

Section A – Submittal Details

DWG Ref:	SPC/BQ/CoC Ref: B2/J/3 (N)
----------	----------------------------

Contractor's Remarks (if any):

Attachments: Enclosed as per the following list Refer to the attached Register / Checklist

Sr.	Item Ref. No.	Item Description	Rev	Hard Copies	Soft Copy
1		MATERIAL SUBMITTAL FOR GYPSUM AND FALSE CEILING WORKS	0	2	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

The Contractor certifies that the above submitted items have been reviewed in detail and are correct and in conformity with the Contract Documents and Requirements except as otherwise stated

For and on behalf of the Contractor: Prepared by: MR. MOHAMED ZWEIN Designation: PROJECT MANAGER Date and Signature:		Received by the Engineer:	
---	--	---------------------------	--

Section B – Engineer's Comments:


REFER TO ATTACHED REVIEW FORM:
Approval Subject to Full Scale Mock-up on the site.

Please see attached notes; no. of pages ()

Approval Status:
 A - Approved
 B - Approved as Noted
 C - Revise & Resubmit
 D - Rejected

For and on behalf of the Engineer: Reviewed by: Date and Signature:		Received by the Contractor:	
---	--	-----------------------------	--

*Approval shall not relieve the Contractor of his liabilities under the Contract or constitute authorization of any change to the Contract Documents. Corrections or comments made relative to submittals during this review do not relieve the Contractor from compliance with the requirements of the drawings and specifications. This review is for general conformance with the design of the project and general compliance with the information given in the Contract Documents

EMPLOYER	Project Management	Consultant	CONTRACTOR
Jumeirah	mhpm driver	 Eng. Adnan Saffarini Office Architects & Engineering Consultants	GREEN BLOK
Jumeirah Luxury Living	MHPM Driver	Eng. Adnan Saffarini Office	Green Blok
PROJECT: Proposed 166 Townhouses/38 Plots (G+1,G+2 Floors)			

Material Submittal Form					
Submittal No.	P291-GB-MAT-STR-072-00	Rev.	00	Date	05-01-2020
				<input checked="" type="checkbox"/> New Submittal	<input type="checkbox"/> Re-submittal

Project No.		Project Code		End User	Jumeirah Luxury Living LLC
Project Title	Proposed 166 Townhouses, 38 Plots, (G+1,G+2 Floors)				
Consultant	Eng. Adnan Saffarini Office		Contractor	M/s: Green Blok Contracting LLC	
Consultant's Eng.	Eng. Ghassan		Consultant's MEP Eng.		
Sub-contractor			Trade		

Description / Technical Literature:

SUSPENDED CEILING SYSTEM

- 1) CEILING ACCESSORIES
- 2) ACCESS PANEL-AWI
- 3) GYPSUM BOARD-KNAUF
 - a) Moisture Resistance Gypsum Board (MR-H2)-EN-BS-KNAUF
 - b) Regular Gypsum Board (RG)EN-BS-KNAUF

ATTACHMENTS	<input checked="" type="checkbox"/> Sample	<input type="checkbox"/> Technical Data	<input type="checkbox"/> QA/QC Reports	<input type="checkbox"/> Method Statement	<input type="checkbox"/> Others
Area of Application / Location	For suspended ceiling works including access panels for the townhouses.				
Specification Ref.:	Vol II, Part 1, Div 9	DWG ref.	N/a	B.O.Q. Ref.	C1/B9/1 - C1/B9/4
Origin:	UAE	Manufacturer Name	As attached		
Local Agent:	M/s Al Waseef Industries LLC, Dubai, UAE	Tel.	04-3474348	Email:	sales@alwaseefind.ae

CONTRACTOR'S ATTESTATION

Material / Submittal Comply with Specifications	<input type="checkbox"/> Yes	<input type="checkbox"/> Alternative
If Alternative, State Details:		

Requested By Contractor Name & Signature: <i>Rahman</i> Date: 05/01/2020	Received by Consultant Name & Signature: <i>[Signature]</i> Date: 05/01/2020
--	--

CONSULTANT'S COMMENTS:

* No objection for the supplier subject to:
 1- Full compliance with the project's specs.
 2- Submit samples for review / approval.
 3- Final approval subject to client's approval for all types of ceiling.

Approval Status: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved As noted <input type="checkbox"/> Revise & Resubmit <input type="checkbox"/> Rejected	LEAD CONSULTANT'S REPRESENTATIVE:	PROJECT MANAGEMENT:	CLIENT'S REPRESENTATIVE:
	NAME: <i>Rahman</i>	<i>[Signature]</i>	<i>[Signature]</i>
	SIGNATURE: <i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
	DATE: 08/01/2020	08/01/2020	08/01/2020
DATE OF RETURN TO THE CONTRACTOR: / /			



Project:	NASMA RESIDENCES PHASE 5 Plot 5718	MATERIAL SUBMITTAL CHECKLIST	
Contract:	MAIN WORKS PACKAGE	Ref. No:	NAS05-MAK-SUB-MT-STR-0068
Contract Ref No:	ARADA/NAS05	Date:	9-Oct-19
Consultant:	ARCADIA MIDDLE EAST LLC	Discipline:	<input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Structural
Contractor:	MOHAMMED ABDULMOHSEN AL-KHARAFI & SONS LLC		<input type="checkbox"/> MEP (M / E / P) <input type="checkbox"/> General <input type="checkbox"/> Other (Specify):

Proposed Materiel/Equip:	GYPSUM AND FALSE CEILING WORKS		
Installation Location:	GYPSUM AND FALSE CEILING PARTITION	Item Selected From:	<input checked="" type="checkbox"/> Vendor's List <input type="checkbox"/> Alternative, Specify Reason:
Manufacturer Name & Address:	AL WASEEF	Local Agent Name & Address:	AL WASEEF
Country of Origin:	UAE	Period of delivery:	

Sr.	Attachment	Yes	No
1	Vendor's Confirmation of Country of Origin	<input type="checkbox"/>	<input type="checkbox"/>
2	Vendor's Confirmation of Country of Manufacturer	<input type="checkbox"/>	<input type="checkbox"/>
3	Copy of Trade License / ISO/ Draft Warranty Certificate	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Copy of Related Contract Drawing / Sketch / System Schematic	<input type="checkbox"/>	<input type="checkbox"/>
5	Compliance Statement	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Technical Data Sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Copy of relevant Test Reports (3 rd party & manufacturer)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Pre-Qualification	<input type="checkbox"/>	<input type="checkbox"/>
9	Previous Approvals	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	List of Major Projects	<input type="checkbox"/>	<input type="checkbox"/>
11	Copy of Relevant Authority Approvals	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	Copy of Approved list of Manufacturer / Suppliers	<input type="checkbox"/>	<input type="checkbox"/>
13	Copy of Relevant System Description/ Sizing Calculation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Any Deviation from Project Specs	<input type="checkbox"/>	<input type="checkbox"/>
15	Schedule of Equipment	<input type="checkbox"/>	<input type="checkbox"/>
16	Sample	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

For and on behalf of the Contractor: Prepared by: ARUN KURUP Date and Signature:	Received by the Engineer:
--	----------------------------------



Tower-B, Main Works Package

Form No.: SPM/PA/STS/001/01

SUBMITTAL TRANSMITTAL SHEET # 4041

Project Name	Tower B, Main Works Package, Aykon City, Plot No. 3460163, Business Bay, Dubai, U.A.E.	Project No.	P112
		Date	09 Sep 2019

Submittal No.:	MAT-408	Revision:	0
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Submittal Title: Material Submittal for Access panel Systems of Ceiling types SC 01 & SC 04 – (Framing Supply by Al Waseef & Boarding by Knauf)

We are sending herewith under separate cover the drawings / documents / samples listed below:

ITEM.	DESCRIPTION	TYPE	COPIES	REMARKS
Proposed	Material Submittal for Access panel Systems of Ceiling types SC 01 & SC 04 – (Framing Supply by Al Waseef & Boarding by Knauf)	OT + SM	2 Hard Copies + CD	
Specified	Not Specified			
Location of Use	Ceiling types SC 01 & SC 04			
Reason of alternative	N/A			
Spec / Drawing	Section 09 2500 Ceilings			

TYPE: SD= Shop Drawings, SM= Sample, GT= Guarantee, MD= Manufacturer's Data, CT= Certificates, TT= Test Results, OT= Other

Supplier / Manufacturer: **M/s. Al Waseef & Knauf / Obaid Al Abdi Maint & Décor LLC**

We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Contractor: Khalid Ali Sid Ahmed Ali (Project Manager)	Signature: <i>[Signature]</i>	Date: 09/09/2019	Rcv'd By [Signature]	Date: 10 SEP 2019
---	----------------------------------	----------------------------	--------------------------------	-----------------------------

Consultant's Review & Comments

- Refer to attached comment sheet & METAL FRAME
- COLOR OF ACCESS PANEL MUST MATCH ADJECEN SURFACE. CONT TO SUBMIT CONTROL SAMPLE W/ COLOR FOR APPROVAL.
** Provide Mockup at site for final Approval.*

Consultant Decision

[A] Approved
Work may proceed

[B] Approved As Noted
Work may proceed, but Resubmit

[C] Not Approved
Work may not proceed
Revise and Resubmit

[D] Not Required
For Information Only

For M/s. LACASA Architectural Consultants	Signature: <i>[Signature]</i>	Date: 16/9/2019	Rcv'd By [Signature]	Date: 14 OCT 2019
---	----------------------------------	---------------------------	--------------------------------	-----------------------------

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

Copy to:

Employer Consultant QS Other

Sheet No. _____ of _____



Material Submittal Approval Form

Prepared by: Project Execution

DUBAI
PROPERTIES

NORTH-25
PROJECT MANAGEMENT OF

DUBAI HOLDING | MERAAS

Dewan
Architects +
Engineers

PIVOT
ENGINEERING & GENERAL CONTRACTING CO. L.L.C.

Project Name: SERENA CASA VIVA PHASE - 3

RECEIVED BY	DATE	TIME
Engineers	25.9/19	12.00 PM
Checked By		
Distribution		
Dr. P.E.		
Arch.		
Civil/Str. Eng.		
Electrical		
Mech. Eng.		
High Eng.		
Plumbing Eng.		
Surveying		
Site Engineer		

MATERIAL SUBMITTAL APPROVAL

Date: 25/09/2019

Reference: MAT-CIV-101 Rev-00

Material Description : **Technical Submittal for False Ceiling with Suspension System**

Model Number, Brand Or Code Of Proposed Material
False Ceiling with Suspension System

Refer to the attached Summary of Proposed Material
attached Photos & Sample/Green Building Compliance Statement

Location Of Use: (i.e. floor, area)

Specification Section :

BOQ Ref :

Draw. Ref: N/A

Manufacturer : Al Waseef Industries LLC/ Knauf

Supplier Details : Always Professionals False Ceiling & Decoration Works

Name: Al Waseef Industries LLC/ Knauf

Name : Always Professionals False Ceiling & Decoration Works

Country of Origin :

Country of Origin :

Address:

Address :

1. Compliance statement should be included in the submittal.
2. Copy of the Contract Specification Section should be included in the submittal.
3. All Sheets must be signed & sealed by the Contractor and the Specialist Subcontractor(s).
4. Submittal reference number should be noted on the attachments.



The Contractor Representative Name & Signature

Tarek Abdul Hamid

[Signature]

Designation: Project Manager

Date: 25/09/2019

The Engineer Comments:

REFER TO THE SHOP DRAWING SHEETS FOR THE COMMENTS, FULL COMPLIANCE REQUIRED.

[Signature]
3/10/2019

[Signature] 03.10.19

Action (as marked):

- Approved Approved as noted Revise and Resubmit Samples and/or additional data required Not approved

Reviewed by:

For The Engineer:

For Sr. Resident Engineer:

ALWAYS PROFESSIONAL



MATERIAL APPROVAL REQUEST

SPP FORM 01

Project: R1083 Al Qusais Residential Development Plot No.248-6508 - Main Package A, Dubai, U.A.E.

Contractor: Technical Architect Contracting LLC Date: 11 - June 2019

Project Manager: Eng. Jad Maalouf Ref: TAC-114-R1083-ARCH-MAR-106

Signature:

WE REQUEST APPROVAL OF THE FOLLOWING MATERIALS IN ACCORDANCE WITH OF THE CONDITIONS OF CONTRACT:

Architectural Civil / Structural Services Other

Material Specified: **SUSPENDED GYPSUM FALSE CEILING SYSTEM W/ ACCESS DOOR** Material Proposed: **SUSPENDED GYPSUM FALSE CEILING SYSTEM W/ ACCESS DOOR**

Location to be Used: APARTMENTS - ENTRANCE LOBBY, LIVING & DINING ROOMS. GROUND FLOOR - LIFT LOBBY. AS PER APPROVED SHOP DRAWING AND SPECIFICATION. Spec. Ref. Page: SECTION: 092116 & 08310 1-8, 1-2

Sub-Contractor: CEILINA FALSE CEILING FIXING BOQ Ref. BILL NO. 9 Page 6

Manufacturer: AL WASEEF INDUSTRIES (L.L.C.) Local Agent: AL WASEEF INDUSTRIES (L.L.C.)

Brochure / Literature: Included Not Included Samples: Included Not Included

COMMENTS:
* Trade License is almost expired, renew and resubmit.
* Draft warranty letter of 5 years start from the Trade date to be provided. / or to be included with Ceilina
* Method statement of installation to be submitted.
* Proceed for Mock up flat.

Approved Approved with Comments Revise and Resubmit Rejected

Discipline Engineer, Sr. P L Sr. Q S Sr. ARCH Sr. M E Sr. E L Signature _____

ARE Signature: Date: 16-06-2019

RE Signature: Date: _____

PM Signature: Date: 17/6/19

RECEIVED
TAC - 114-AW
18 JUN 2019
BY: u.s.p.m

Received by SPP
12 JUN 2019

Materials rejected must be resubmitted for approval, Contractor remains fully responsible for approved materials under the Terms and Conditions of the Contract.



MATERIAL APPROVAL REQUEST

SPP FORM 01

Project: Al Quasis Residential Development-Main Work Package B on Plot No.24B-6508

Contractor: Airolink Building Contracting LLC Date: 8 April-2019

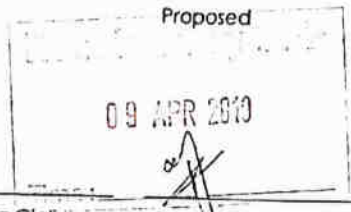
Project Manager: Mr. Ramez Mansour Ref: ABC/1070/MAR-0190

Signature: [Signature]

WE REQUEST APPROVAL OF THE FOLLOWING MATERIALS IN ACCORDANCE WITH OF THE CONDITIONS OF CONTRACT:

- Architectural
- Civil / Structural
- Services (ELECTRICAL)
- Other

Material Specified	Material Proposed
Gypsum Board Assemblies False Clelling	- Knauf board 12.5 mm (Dry area) - Framing System-AL Waseef (Dry & Wet area) -600x600x 6mm Calcium sillicate board(Wet Area) 45x45 Access panel (Alternative Materials)



Location to be Used: Dry and Wet area Clelling Spec. Ref: 92116 Page 3/8

Sub-Contractor: _____ BOQ Ref. _____ Page _____

Manufacturer: M/s Kanuf/ M/s Al Waseef Industries Local Agent: M/s Kanuf/ M/s Al Waseef Industries

- Brochure / Literature: Included Not Included
- Samples: Included Not Included

COMMENTS

No objection



- Approved
- Approved with Comments
- Revise and Resubmit
- Rejected

Discipline Engineer, Sr.P L Sr. Q S Sr. ARCH Sr. ME Sr. EL Signature _____

ARE Signature: [Signature] Date: 10.4.2019

RE Signature: [Signature] Date: 10/4/19

PM Signature: [Signature] Date: _____

Materials rejected must be resubmitted for approval, Contractor remains fully responsible for approved materials under the Terms and Conditions of the Contract.

Material Submittal Form

Record Reference: CBHV-MCW-MS-AR-055

Date: 13/10/2019

Project Details:

Project Name: **Chairman's Beach House and Villas – Main Contract Works**

Employer: **Eagle Hills International Properties**

Contractor: **Engineering Contracting Co. (L.L.C)**

Engineer: **RW Armstrong & Associates LLC**

Contract Reference:

IR No:

Rev No :00

Discipline

Civil

Architecture

Mechanical

Electrical

Others

Material Detail

List of Enclosure

Item Description Cement Board Ceiling

Specs. Ref.
BOQ. Ref.
Drwg. Ref. Section:034500
Dwg Ref No.As per attached

Material Specified N/A

Material Proposed Al Waseef

Manufacturer / Local Supplier M/s Al Agha Decoration Works LLC

Reason for Alternative Availability on Market

Remarks/Locations Guard House & Beach House

- Vendor's Technical Literature
- Compliance Statement.
- Sustainability Compliance.
- Previous Test Results.
- Copy of the Related Specs.
- Samples with Sample Tag.
- List of Previous Projects Done.
- Others



We certify that the material submitted here will have been reviewed in details and in accordance with the Contract Drawing and Specifications except as otherwise stated here above.

Contractor Signature:



Discipline Engineer: QA/QC HSE

MEP

Received By

Date



Engineer Comments:


* No objection for the proposed system subject to the following:

- ① all screw fixation for external to be SS., material to be submitted for review.
- ② mockup approval.
- ③ contractor to meet the fire rating and sound Absorbed reqs.

The Engineer:

- A- Approved B- Approved with Comment C- Revise and Resubmit D- Rejected
 E- Approved with Comment/Resubmit

Employer Comments:

No objection as per Eng. ~~the~~ approval


The Employer:

- A- Approved B- Approved with Comment C- Revise and Resubmit D- Rejected
 E- Approved with Comment/Resubmit

Reviewed By & Signature: (The Engineer)

W/ 16/10/19

Approved By & Signature: (The Engineer)

PP = 
16/10/19

Employer Authorized Signature:

Date:

Received By (The Contractor)

Date

Note: Engineer's approval is for conformance with information given and design concept expressed in Contract Documents. Approval does not authorize changes to Contract Documents. Engineer's approval does not relieve the Contractor from his contractual obligation to ensure conformance to the Contract Documents/Specifications. Any deviations, to the Specifications/Contract Documents found subsequent to Engineer's approval are to be corrected by the Employer/Engineer at no extra Cost/Time.

Distribution:

- Employer Engineer Contractor

Material Submittal Form

Record Reference: CBHV-MCW-MS-AR-056		Date: 13/10/2019	
Project Details:			
Project Name: Chairman's Beach House and Villas – Main Contract Works			
Employer: Eagle Hills International Properties		Contractor: Engineering Contracting Co. (L.L.C)	
Engineer: RW Armstrong & Associates LLC		Contract Reference:	
IR No:		Rev No :00	
Discipline	<input type="checkbox"/> Civil	<input checked="" type="checkbox"/> Architecture	<input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Others

Material Detail		List of Enclosure
Item Description	Access Panel	<input checked="" type="checkbox"/> Vendor's Technical Literature <input checked="" type="checkbox"/> Compliance Statement. <input checked="" type="checkbox"/> Sustainability Compliance. <input checked="" type="checkbox"/> Previous Test Results. <input checked="" type="checkbox"/> Copy of the Related Specs. <input checked="" type="checkbox"/> Samples with Sample Tag. <input checked="" type="checkbox"/> List of Previous Projects Done. <input checked="" type="checkbox"/> Others
<i>Specs. Ref.</i>	Section: 092116	
<i>BOQ Ref.</i>		
<i>Drwg. Ref.</i>		
Material Specified	N/A	
Material Proposed	Knauf	
Manufacturer / Local Supplier	M/s Al Agha Decoration Works LLC	
Reason for Alternative		
Remarks/Locations	All Buildings	

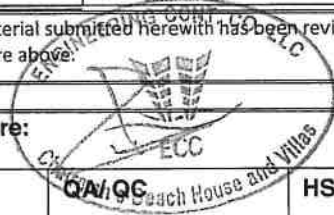
RECEIVED

13 OCT 2019

ARMSTRONG

Nandy 01:00pm

We certify that the material submitted herewith has been reviewed in details and in accordance with the Contract Drawing and Specifications except as otherwise stated here above.



Contractor Signature:			
Discipline Engineer:	QA/QC	HSE	MEP
Received By			Construction Manager: <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <p style="font-weight: bold; font-size: 14px;">RECEIVED</p> <p style="font-size: 12px;">Time at Date 16 OCT 2019 10:10</p> <p style="font-size: 10px;">ENGINEERING CONT. CO. LLC Job # J 366</p> </div>

Engineer Comments:

* No objection on the proposed Access panel subject to coordinate with MEP requires and required sizes.

* site workup to be prepared for approval.

* Client: Approved based on consultant Approval above

SAMPLE TAG FORM

Ref. CBHV-MCW-MS-AR-0056 Rev. (00) Form Issue Date: 13/10/2019

Project Name: Chairman's Beach House and Villas – Main Contract Works

The Employer: Eagle Hills International Properties Contractor : Engineering Contracting Co. (L.L.C)

Engineer : RW Armstrong & Associates LLC Contract Reference:

Material Detail Item Description: Access Panel Specs. Ref. BOQ. Ref. Section: 092116 Drwg. Ref. Block No. : Level: All Building Element:	Date of Submission:
	13-Oct-19
	Discipline: <input type="checkbox"/> Civil <input checked="" type="checkbox"/> Architectural <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Other (state)

Material Submittal No.: CBHV-MCW-MS-AR-056
 Method Statement No.: _____ ITP No.: _____ Checklist No.: _____

Sketch attached to show the location(s)	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Attached Test Certificates	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

Contractor Statement
 We certify that the material submitted herewith is a specimen of the material which to be used in the areas described above, and in compliance with the contractor drawings and specification except as otherwise stated on the related Material Submittal Form. We undertake full responsibility to ensure that the material delivered at site is same as the approved sample.

Received by Engineer on: _____ Date: _____ Time: _____ Signed by: _____

Engineer's Inspectors Comments:

Witnessed Site Test Results (if any):

_____	<input type="checkbox"/> Passed
_____	<input type="checkbox"/> Failed
_____	<input type="checkbox"/> N/A

Ref: Report No: _____ Testing Lab Representative Signature: _____

Engineer's Final Comments & Decision: The Work is:

<input type="checkbox"/> A - Approved	Remarks: _____
<input type="checkbox"/> B - Approved with Comment	_____
<input type="checkbox"/> C - Revise and Resubmit	_____
<input type="checkbox"/> D - Rejected	_____
<input type="checkbox"/> E - Approved with Comment/Resubmit	_____

Engineer : _____ Signature: _____ Date: _____
 Contractor: _____ Signature: _____ Date: _____



B: Discipline (C for Civil, E for Electrical & M for Mechanical), NNN: Form Serial Number, XX: Revision



Tower-B, Main Works Package

Form No.: SPM/PA/STS/001/01

SUBMITTAL TRANSMITTAL SHEET # 4041

Project Name	Tower B, Main Works Package, Aykon City, Plot No. 3460163, Business Bay, Dubai, U.A.E.	Project No.	P112
		Date	09 Sep 2019

Submittal No.:	MAT-408	Revision:	0
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Submittal Title: Material Submittal for Access panel Systems of Ceiling types SC 01 & SC 04 – (Framing Supply by Al Waseef & Boarding by Knauf)

We are sending herewith under separate cover the drawings / documents / samples listed below:

ITEM.	DESCRIPTION	TYPE	COPIES	REMARKS
Proposed	Material Submittal for Access panel Systems of Ceiling types SC 01 & SC 04 – (Framing Supply by Al Waseef & Boarding by Knauf)	OT + SM	2 Hard Copies + CD	
Specified	Not Specified			
Location of Use	Ceiling types SC 01 & SC 04			
Reason of alternative	N/A			
Spec / Drawing	Section 09 2500 Ceilings			

TYPE: SD= Shop Drawings, SM= Sample, GT= Guarantee, MD= Manufacturer's Data, CT= Certificates, TT= Test Results, OT= Other

Supplier / Manufacturer: **M/s. Al Waseef & Knauf / Obaid Al Abdi Maint & Décor LLC**

We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Contractor: Khalid Ali Sid Ahmed Ali (Project Manager)	Signature: <i>[Signature]</i>	Date: 09/09/2019	Rcv'd By [Signature]	Date: 10 SEP 2019
---	----------------------------------	----------------------------	--------------------------------	-----------------------------

Consultant's Review & Comments

- Refer to attached comment sheet & METAL FRAME
- COLOR OF ACCESS PANEL MUST MATCH ADJECEN SURFACE. CONT TO SUBMIT CONTROL SAMPLE W/ COLOR FOR APPROVAL.
** Provide Mockup at site for final Approval.*

Consultant Decision

[A] Approved
Work may proceed

[B] Approved As Noted
Work may proceed, but Resubmit

[C] Not Approved
Work may not proceed
Revise and Resubmit

[D] Not Required
For Information Only

For M/s. LACASA Architectural Consultants	Signature: <i>[Signature]</i>	Date: 15/9/2019	Rcv'd By [Signature]	Date: 14 OCT 2019
---	----------------------------------	---------------------------	--------------------------------	-----------------------------

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

Copy to:

Employer Consultant QS Other

Sheet No. _____ of _____



AKOYA OXYGEN PHASE 7 – CLUSTER N2 & M1

Form No.: SPM/PA/STS/001/00

SUBMITTAL TRANSMITTAL SHEET # 0627

Project Name	Akoya Oxygen Phase 7 – Cluster M1 & N2 on Plot No. 9160101	Project No.	P106.27/29
		Date	25/06/2019

Submittal No.:	CSCEC32/P106.27/29/MAT-118/100	Revision:	01
Submittal Title:	Material submittal for Suspended Ceiling System, Drywall Partition, Access Panel		

We are sending herewith under separate cover the drawings / documents / samples listed below:

ITEM NO.	DWGS. SPECS BOQ REF.	DESCRIPTION	TYPE	COPIES	REMARKS
1	Section 092116	Suspended Ceiling System, Drywall Partition, Access Panel	MS	3 hard copies 1 Soft copy	

TYPE: SD= Shop Drawings, SM= Sample, GT= Guarantee, MD= Manufacturer's Data, CT= Certificates, TT= Test Results, OT= Other

Supplier / Manufacturer:	M/s Al Waseef Industries LLC
We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.	

Contractor (Name):	Signature:	Rcv'd By:
Zhou Wenkai Project Manager		
Date:	25-06-2019	Date:
		25 JUN 2019

Resident Engineer Review Comments	Consultant Decision
	<input type="checkbox"/> 'A' Approved
	<input checked="" type="checkbox"/> 'B' Approved As Noted
	<input type="checkbox"/> 'C' Not Approved
	<input type="checkbox"/> 'D' Not Required

ECCE Consultant	Signature:	Rcv'd By Contractor:
Eng. Ramesh Muniyappa Project Manager		
Date:	27/06/19	Date:

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the requirements of The Contract. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents. The contractor is responsible for confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction, coordinating his work with that of other trades and performing his work in a safe and satisfactory manner.

Copy to:

Employer Consultant QS Other

Head Office

Sheet No. 1 of 1





Material Submittal Approval Form

Prepared by: Project Execution



NORTH25



Dewan Architects+Engineers		SERENA CASA DORA D15-72
Date:	9/5/18	
Received Time:	8:00	
Received By:	[Signature]	
Distribution	Action	Copy
Sr. R.E		
ARE		
Str. Eng.		
Architect	✓	1/5
Mech. Eng.		
Elect. Eng.		
Civil Eng.		
Planning Eng.		
Safety Eng.		
Land Surveyor		
QS		
DC		

Project Name: SERENA CASA DORA PHASE - 2

MATERIAL SUBMITTAL APPROVAL

Date: 08/05/2018

Reference: : MAT-CIV-075 Rev-02

Material Description: Technical Submittal for False Ceiling with Suspension System

Model Number, Brand Or Code Of Proposed Material: False Ceiling with Suspension System

(Refer to the attached Summary of Proposed Materials attached Sample & Photos

Location Of Use: (i.e. Floor, area)

Specification Section:

BOQ Ref :

Draw. Ref: N/A

Manufacturer Details : Al Waseef Industries LLC/ Knauf / Danube

Supplier Details : Obaid Al Abdi Maint.& Décor L.L.C

Name: Al Waseef Industries LLC/ Knauf / Danube

Name: Obaid Al Abdi Maint.& Décor L.L.C

Country of Origin:

Country of Origin:

Address:

Address:

1. Compliance statement should be included in the submittal.
2. Copy of the Contract Specification Section should be included in the submittal.
3. All Sheets must be signed & sealed by the Contractor and the Specialist Subcontractor(s)
4. Submittal reference number should be noted on the attachments.



The Contractor Representative Name & Signature

Tarek Abdul Hamid

Designation: Project Manager

Date: 08/05/2018

The Engineer Comments:

- Refer to the attached comment sheet & comply accordingly.

[Signature]
16/5/18

[Signature]
05/16

Action (as marked):

- Approved
 Approved as noted
 Revise and Resubmit
 Samples and/or additional data required
 Not approved

OBABD ALABDI

Reviewed by:

For The Engineer:

For Sr. Resident Engineer:

PIVOT ENGINEERING & GEN. CONT. CO. (W.L.L.)			
Project - P-138	Incoming / Outgoing		
Distribution	Action	Info	Copy
Project Manager			
Construction Manager	✓		
Site Engineer			
IT Engineer			
QA/QC			
HSE			
Time Keeper			
MEP			
Secretary			
H.O			
Date			
File			

Project: SERENA CASA DORA-PHASE-2

Client: Dubai Properties

Consultant: DEWAN ARCHITECTS + ENGINEERS

Contractor: Pivot Engineering & General Contracting

Material Submittal No : MAT-CIV-075 Rev-02

Rev.:02

Date: 8-May-18

Specification Reference :

Sample Description : False Ceiling with Suspension System

Subcontractor:

Supplier:

Obaid Al Abdi Maint.& Décor L.L.C

Manufacturer:

Al Waseef Industries LLC/ Kanuf / Danube

Brand Name:

Specific Name/Model Name

**Ceiling cornice
(attached Sample & Photos)**

Area of Use :

For Contractor:

Name: Tarek Abdul Hamid (PM)

Signature:



Date: _____

Consultant's Approval / comments: Code "A" –Approved Code "B" –Approved with comments Code "C" –Not Approved

- Subject to make-up approval on site.
- To be painted with the approved RAL color finish (internal)

Consultant Signature:



Date:

05/10



Material Submittal Approval Form
Prepared by: Project Execution



NORTH-25

Dewan
Architects +
Engineers

PI OT

Project Name: SERENA CASA DORA PHASE - 2

Dewan Architects + Engineers		SERENA CASA DORA PHASE - 2
Date	28/03/18	
Received Time	11:19	
Received By	[Signature]	
Distribution	Action	Copy
Sr R.E		
ARE		
Str. Eng.		
Architect	✓	28/3
Mech. Eng.		
Elect. Eng.		
Civil Eng.		
Planning Eng.		
Safety Eng.		
Land Surveyor		
QS		
DC		

MATERIAL SUBMITTAL APPROVAL

Date: 28/03/2018

Reference: : MAT-CIV-075 Rev-01

Material Description: Technical Submittal for False Ceiling with Suspension System

Model Number, Brand Or Code Of Proposed Material: False Ceiling with Suspension System

(Refer to the attached Summary of Proposed Material attached Sample & Photos

Location Of Use: (i.e, floor, area)

Specification Section:

BOQ Ref :

Draw. Ref: N/A

Manufacturer Details : Al Waseef Industries LLC/ Knauf / Danube

Supplier Details : Obaid Al Abdi Maint.& Décor L.L.C

Name: Al Waseef Industries LLC/ Knauf / Danube

Name: Obaid Al Abdi Maint.& Décor L.L.C

Country of Origin:

Country of Origin:

Address:

Address:

1. Compliance statement should be included in the submittal.
2. Copy of the Contract Specification Section should be included in the submittal.
3. All Sheets must be signed & sealed by the Contractor and the Specialist Subcontractor(s)
4. Submittal reference number should be noted on the attachments.



The Contractor Representative Name & Signature

Tarek Abdul Hamid

[Signature]

Designation: Project Manager

Date: 28/03/2018

The Engineer Comments:

1. No compliance statement for concealed tiles is mentioned.
2. Submit Detailed Shop Drawings for Engineer approval.
3. Mockup on site to be submitted/provided.
4. Guarantee/warranty as per contract.
5. Submit Material statement on line with manufacturer for approval.

Action (as marked)

- Approved
 Approved as noted
 Revise and Resubmit
 Samples and/or additional data required

Reviewed by:

[Signature]

For The Engineer:

For Sr. Representative:

[Signature]

PIVOT ENGINEERING & GEN. CONT. CO. (W.L.L.)	
Project - P-138	Incoming / Outgoing
Distribution	Action
Project Manager	
Construction Manager	
Planning Engineer	
PMV	
Site Engineer	
IT Engineer	
Technical Engineer	✓
QS	
Engineer:	
HSE	
Store Keeper	
Time Keeper	
MEP	
Secretary	
H.O	
Date	✓

OBABD AL ABDI

Project : Al Zahia Community – Al Lilac, Sharjah,UAE	Submitta No : MS/J298- UNEC/LILAC/AR/0025
Contract No : J298	Revision No : 00
Contractor : United Engineering Cons. LLC.	Date : 24-Sep-2019
Client : MAFF & Sharjah Holding	Title : Gypsum Board Suspended Ceiling System
Consultant : DSA Architects International	Discipline : Architectural
Product Name : Gypsum Board Suspended Ceiling Accessories sample board	Sample Provided : <input checked="" type="checkbox"/>
Manufacturer : Gyproc/Al Waseef Group	Supplier : Al Saof Al Faddy Technical Works L. L. C.
To : Al Zahia Community –Al Lilac, Sharjah,UAE	From: M/s UNEC Eng. Amar Al Shibiby
Reviewing Consultant Signature : _____	Signature :
Date : _____	Date : _____

SAMPLE STATUS

Approved	<input type="checkbox"/>
Approved with comments	<input checked="" type="checkbox"/>
Revise and Resubmit	<input type="checkbox"/>
Rejected	<input type="checkbox"/>

LEAD CONSULTANT

CLIENT SIGNATURE

DSA Signature:

Date : _____

MAF PM Signature : _____
(if required)

Date: _____

SAMPLE PHOTO No. 01

Gypsum Board Suspended Ceiling System/Accessories Samples

- Gyproc fiber type
 - Gyproc joint compound
 - Gyproc moisture resistant board – Wet areas
 - Gyproc regular board – Dry areas
 - Yellow cartridge – long strip
 - Gyproc dry wall screws – 25mm
 - Gyproc water head jack – point screws – 13mm
 - Gun nail 1 inch – ceiling clip
 - Hammer fixing – 6mm x 40mm
 - Wedge Anchor – 6mm x 40mm
 - Wire clip 38mm
 - Gyproc paper tape
- **G.I. Furring Channel - 35 x 22 x 0.50 x 3.00 mtr**
 - **G.I. Channel 38 x 12 x 0.50 x 3.00 mtr**
 - **G.I. L- angle 25 x 25 x 0.50 x 3.00 mtr**
 - **Gypsum shadow angle**



Copies (After Signature): 1. Site Document Control 2. DSA 3. Consultants 4. Others

Project : Al Zahia Community – Al Lilac, Sharjah,UAE	Submitta No : MS/J298- UNEC/LILAC/AR/0025
Contract No : J298	Revision No : 00
Contractor : United Engineering Cons. LLC.	Date : 24-Sep-2019
Client : MAFP & Sharjah Holding	Title : Gypsum Board Suspended Ceiling System
Consultant : DSA Architects International	Discipline : Architectural
Product Name : Awi – Ceiling Access Panel Color : RAL -9016 Thickness: 12.5mm	Sample Provided : <input checked="" type="checkbox"/>
Manufacturer : Gyproc/Al Waseef Group	Supplier : Al Saof Al Faddy Technical Works L. L. C.
To : Al Zahia Community –Al Lilac, Sharjah,UAE	From: M/s UNEC Eng. Amar Al Shibiby
Reviewing Consultant Signature : _____	Signature :
Date : _____	Date : _____

SAMPLE STATUS

Approved	<input type="checkbox"/>
Approved with comments	<input checked="" type="checkbox"/>
Revise and Resubmit	<input type="checkbox"/>
Rejected	<input type="checkbox"/>

LEAD CONSULTANT

CLIENT SIGNATURE

DSA Signature:

Date : _____

MAF PM Signature : _____
(if required)

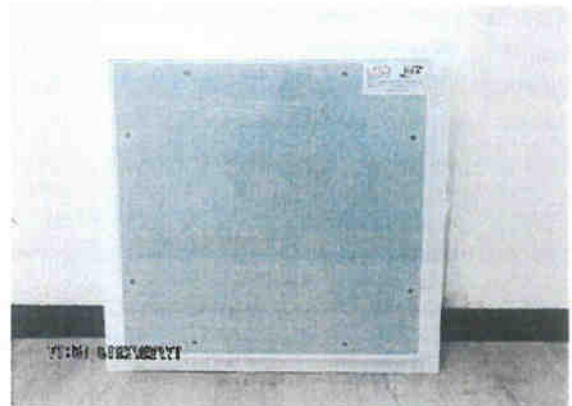
Date: : _____

SAMPLE PHOTO No. 02

Gypsum Board Suspended Ceiling System/Accessories Samples

AWI- Ceiling Access Panel - Dry areas

- Color: RAL - 9016
- Thickness: 12.5mm
- Square
- Dubai, U.A.E.



Copies (After Signature): 1. Site Document Control 2. DSA 3. Consultants 4. Others

Submittal Title:	False Ceiling - Gypsum Board Suspended Ceilings	Date:	08 October, 2017 ✓
Submittal No.:	13011400-ARCH-00800-030	Revision:	02



We are sending herewith under separate cover (please check one box):

<input checked="" type="checkbox"/> Architectural	<input type="checkbox"/> Structural	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input type="checkbox"/> Plumbing
<input type="checkbox"/> Interior	<input type="checkbox"/> Landscape	<input type="checkbox"/> Infrastructure	<input type="checkbox"/> Other (specify)	

Ref. No.	Description	Description	Copies	Remarks
Drawing	As per Drgs	False Ceiling Works <i>(Gypsum Board Suspended Ceiling)</i>	03 + CD	For Consultant Review and Approval
Specs.	09 21 16 13			
B.O.Q.	As per BOQ			

Location of use: **Tower 1, 2 & 3**

<input checked="" type="checkbox"/> Manufacturer's Data	<input type="checkbox"/> Sample	<input type="checkbox"/> Guarantee	<input checked="" type="checkbox"/> Licenses & Certificates	<input type="checkbox"/> Test Certificate
<input type="checkbox"/> Catalogue	<input checked="" type="checkbox"/> Other			

Supplier/Manufacturer:	Al Etefaq Interior Decoration LLC / Al Waseef Industries, Knauf, Mada <i>(Subcontractor)</i> <i>(Supplier / Manufacture)</i>		
Sub-Contractor Company:	Main Contractors Name: ALI MOUSA & SONS CONTRACTING		Received By:
Name and Signature:	Signature: 		
Date: DD-Month-YYYY	Date:		

We certify that the documents / materials submitted herewith have been reviewed in detail and are in strict conformance with the contract drawings and specifications except as otherwise stated.

Consultant Remarks


approved subject to:

- * Comply with details & accessories in the IFC
- * ~~submit~~ Material Sample & Mockup at site

rah 11 10 2017

Approved	Approved as noted <input checked="" type="checkbox"/>	Revise and Resubmit	Not Approved
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Consultant Name / Signature / Date: *11/10/17*

ALI MOUSA & SONS CONTRACTING
Received By: 
11 OCT 2017
Signature / Date: *11/10/17*

Distribution: At 7 (Original) QS Contracting



PI OT

ENGINEERING & GENERAL CONTRACTING



UA

DWC- Emaar South Development DWC Construction of Urbana II Stacked Townhouse GA-05

The Engineer: U+A

CONTRACT: _____

Package No: _____

MATERIAL SUBMITTAL

Date: 23-Dec-2017

Submittal No. : EMR-ESD-MAT-CIV-075

To The Engineer : Mr. Abdul Hameed Al Qadhi

New Submittal : Rev 00

Resubmittal : _____

MATERIAL DESCRIPTION

AS SPECIFICATION

False Ceiling Works
(As per attached material list)

ALTERNATIVE

Area of Use: Ceiling

Drawing Ref. _____

B.O.Q. Ref. No. _____

Specification Ref. Sect-092500 Gypsum Board
Sect-083100 Access Panels

Standards , BS , DIN : _____



(Attach all relevant technical literature marked to identify relevant descriptions , current test certificate , samples etc.)

MANUFACTURER / SUPPLIER

Company Name : Al Waseef Group/Kanuf/Hilti
Obaid Al Abdi Maint. & Décor LLC.

Address : Obaid Al Abdi Maint. & Décor LLC.
P.O Box 21425, Dubai,UAE
Tel: 97142584811 Fax: 97142584812

Local Agent : Obaid Al Abdi Maint. & Décor LLC.

DELIVERY

Country of Origin : China

Availability Locally Manufactured

C.C.A.S.G. Manufactured

Manufacture Production Period

Delivery Ex-Works

Total delivery time

Overland

Sea Freight

Total Freight

PROGRAMME Date material required on site _____
Estimated date of arrival on site _____

Engineer's Comments :

- TO COMPLY W/ PROJECT SPECIFICATIONS AND APPROVED METHOD STATEMENTS.
- THE MAIN CONTRACTOR TO ENSURE SATISFACTORY PERFORMANCE BY THE SUB CONTRACTOR
- ACCESS PANEL TRIMS TO MATCH CEILING PAINT COLOR (RAL 9016)
- RELEVANT INSPECTION REQUESTS TO BE ISSUED PRIOR TO ACTIVITY COMMENCEMENT & CLOSURE
- TO BE COORDINATED W/ MEP.

Approval Status

APPROVED APPROVED AS NOTED REJECTED RESUBMIT AS NOTED

RESIDENT ENGINEER

Abdul Hameed

PROJECT MANAGER

Date: _____

Distribution

Head Office Client

Form No. UA-S/E-FRM-001, Rev. 00, 02-08-2016





PHYSICAL SAMLE – SUBMITTED TO
SUBCONTRACTOR

AL WASEEF - PROJECTS APPROVALS LIST - 2017 - 2018

S.No	PROJECT NAME	CONSULTANT	CLIENT	MAIN CONTRACTOR
1	Town square development phase1 Proposed Construction of Safi Apartments Buildings(G+P+7)	Arif & Bint oak	Nshama Develoments LLC	United Engineering Contracting Co. LLC
2	Residential Building Apartment cultural village ,Dubai	LACASA	Sharaf Group	China Railway 18th Bureu
3	AL FATTAN DOWN TOWN BUILDINGS ,SATWA ,DUABI ,UAE	AE7	AL FATTAN	ALI MOOSA & SONS CONTRACTING LLC
4	J351 - Mulberry at Park Heights	Brewer Smith Brewer Gulf	Emaar properties PJSC (EMAAR)	Engineering Contracting Co LLC
5	Residential Villas at Golf Estates	Federal Engineering Consultant	SQL investement Limited	Bhatia Contracting LLC
6	PO85/R533 JUMEIRAH PLOT DEVELOPMENT	M/S . NATIAONAL ENGINEERING BUREAU	M/S . WASL	M/S . AL ROSTAMANI PEGEL LLC
7	(P86) B+G+4P+HC+ 20 RESIDENTIAL BUILDING AT JUMEIRAH VILLAGE – DUBAI.	M/S. ARKIPLAN CONSULATING ARCHITECTS & ENGINEER	M/S.BADR DEVELOPMENT COMPANY LIMITED	M/S. AL SHAFAR CONTRACTING LLC
8	BELGRAVIA 2 RESIDENTIAL BUILDING AT JVC		M/S .AL AWAJ AL JADEED CONSULTANT	M/S .SHARIF INTERIRORS
9	B+G+3P+12+ROOF & RESIDENTIAL TOWER	M/S. ARKIPLAN CONSULATING ARCHITECTS & ENGINEER	SNC	M/S. AL SHAFAR CONTRACTING LLC
10	Town square development phase1 Proposed Construction of Safi Apartments Buildings(G+P+7)	Arif & Bint oak	Nshama Develoments LLC	United Engineering Contracting Co. LLC
11	Jumaeriah Open Beach	MERAS	AL FUTTAIM	
12	G+3P+23F+Housing	BHNS ENGINEER	AL REEM REAL ESTATE	Modern Excutive System

13	" S P A R K L E T O W E R (3B+G+14/29-ROOF) AT MARSА, DUBAI	MIMAR Emirates Enginerring Const	Tebyan	SUN Enginerring
14	Rashid Al Maktoum City /Viila Projects	AE7	Meydan Sobha	MS Construction
15	Falcon city Mosque, Al safa	ARAB EXPERTS (AREX)	FALCON CITY OF WONDERS LLC	POINEER ENGINEERING
16	G+3 APARTMENT BLDGS. ON PLOT NOS. 314-0138 AT UMM HURAIR	STUDIO INTERNATIONAL ENGINEERING CONSULTANT	AL GHURAIR REAL ESTATE LLC	REEM CAPITAL CONTRACTING LLC
17	The Address Residence Fountain View	DEWAN AL Emaar Architects & Engineers	Emaar properties PJSC (EMAAR)	Arabian Construction Company
18	Maria 3& Al Jadaf Residential Tower	AL Waha Engineering Consultant	AL Jaddaf Real Estate	Pivot Enginerring & Contracting LLC
19	G+4P+17R Hotel Appaartment ,JVC Dubai	Al Ajmi Engineering Consultant	Element Middle East	Naresco Contracting LLC
20	Residential plots at AL Quoz IV ,Dubai	Arif & Bintoak	MERAAS	Shapoorji Pallonji Midde est
21	C14 Hotal Appartment & Residence	National Engineering Bureau	C Fourteen FZE	Global Construction Company
22	4B+G+M+51 Commercial Residential Building Duja Tower	National Engineering Bureau	Master & LOOYAM Real Estate	General Contracting Company
23	BASEMENT + G + 1 VILLA + SERVICE BLOCKS	DOME Consulting Engineer	Mr. MOHAMED KHALED LOOTAH	VGC Building Contracting LLC
24	Green Comminuty Expnasion	Arif & Bintoak		Al shafar Contracting LLC
25	Proposed 1B+G+3P+35 Storeyed Residential Tower,Al wadi Al safa3	Archgroup	Sheikh Butti Maktoum Juma Al Maktoum	Bu Haleeba Contracting Company
26	" 2B + G + 11 FLOORS + ROOF COMMERCIAL AND RESIDENTIAL BLDG. ON PLOT NO. 319-310 @OUD METHA, DUBA	DESIGN & ARCHITURE BUREAU (DAR)	AL NASIR SPORTS CLUB	Bu Haleeba Contracting Company

27	AL MOKTOUM HOSPITAL REDEVELOPMENT PHASE	KLING CONSULANT	WASL	Shapoorji Pallonji Midde est
28	NIGHT MARKETS -ZONE II ,DUBAI ,UAE	AE7	The Palm Deira LLC	United Engineering Cont LLC
29	P084 /THE ATRIA -ST	AK DESIGN	DEYAAR DEVELOPMENT PJSC	AL ROSTAMANI REGEL LLC
30	P084 /THE ATRIA - CT	AK DESIGN	DEYAAR DEVELOPMENT PJSC	AL ROSTAMANI REGEL LLC
31	DUBAI Hills Estate -Sidra Villas -512	NATIONAL ENGINEERING BUREAU	EMAAR	GINCO GENERAL CONTRACTING LLC
32	PROPOSED G+1 RESTAURANTS AND RECREATIONAL PAR ON PLOT NO. 3460142 (3A) AT BUSINESS BAY	M/S. U+A	M/S. DUBAI PROPERTIES	M/S. S ENGINEERING CONTRACTING CO. LLC
33	IRSH AMBER (3B+G+8+R) RESIDENTIAL BUILDING	IRSH AMBER		M/S. BHATIA GENERAL CONT LLC
34	ALSHUHDA JAMA MOSQUE G+1	M/S. AL-HASHEMI CONSULTANT ENG	M/S. H.H THE RULERS COURT	M/S. NARESCO CONTRACTING
35	HARBOUR VIEWS PLOT- 18 ,DUBAI CREEK HARBOUR,UAE	ATK	ATK	ASGC
36	THE ONYX PLOT EMIRATES HILL SECOND, VIDA DUBAI MARINA YACT CLUB	M/S . THE ONYX FOR DEVELOPMENT,DUBAI	M/S . MEINHARDT	M/S . IDS DESIGN STUDIO
37	MANKHOL HOTEL APARTMENTS (3B+G+M+21+R), MANKHOL ,DUBAI UAE	M/S. M/S. ARCHCORP	M/S. SHARAF INVESTMENTS LLC	M/S. CHINA RAILWAY 18TH BURUE LLC
38	G+3 Residential Building	Al Ajmi Engineering Consultant	SHARJAH	Naresco Contracting LLC
39	OFFICE BUILDING (4B+G+6) On plot No :A004-039 at TECOM site A (Huawei)	Arif & Bintook Consulting Architects & Engineers	TAME GEN	NARESCO CONTRACTING LLC
40	PROPOSED G+1 RESTAURANTS AND RECREATIONAL PAR ON PLOT NO. 3460142 (3A) AT BUSINESS BAY	M/S. U+A	M/S. DUBAI PROPERTIES	M/S. S ENGINEERING CONTRACTING CO. LLC

41	G+1 DIWAN COMMERCIAL & SECURITY ACCOMMUDATION	M/S. ARKITENIK INTERNATIONAL CONSULTAING ENGINEERS	M/S. H.H THE RULES COURT	M/S. NARESCO CONTRACTING
42	P(71) WIDE BODY MAINTAINCE HANGAR G+2+R ANNEXURE BUILDING	M/S. ARKIPLAN CONSULATING ARCHITECTS & ENGINEER	M/S.FALCON AVIATION SERVICES	M/S. AL SHAFAR CONTRACTING LLC
43	DP-001 REMRAAM HOUSING COMMUNITY ON PLOT NO :6832004 & 6832007 AT DUBAI LAND PHASE 2A	M/S.KHATIB & ALAMI	M/S. DUBAI PROPERTIES	M/S. DUBCO CONSTRUCTION LLC
44	SERENA DEVELOPMENT (BELLA CASA- 458 VILLAS) PHASE 1	M/S.DEWAR ARCHITECTS & ENGINNER	M/S. DUBAI PROPERTIES	M/S. GINCO GENERAL CONTRACTING
45	MANKHOOLHOTELAPARTMENTS (3B+G+M+21+R), MANKHOL ,DUBAI UAE	M/S. SHARAF INVESTMENTS LLC	M/S. ARCHCORP	M/S. CHINA RAILWAY 18TH BURUE LLC
46	DUBAI HILLS ESTATES TOWNHOUSES, MAPLE 2, DUBAI, UAE	M/S. ARIF & BINTOK	M/S. EMAAR PROPERTIES	M/S. TROJAN GENERAL CONTRACITNG LLC
47	R-1070 (1B+G+6F+GYM) Port View Residential Building on Plot No: 3212144	M/S. A.K DESIGN	M/S. WASL	M/S.DUBCO CONTRACTING LLC
48	B+G+M+4 STORY BUILDING on plot No : 123-1084 At Muteena ,Dubai for Al Ghurair Investment	M/S. AL GHURAIR PROPERTIES	M/S. AL SHAIKH MUBARAK ARCH & ENG	M/S. AL SAYEGH CONTRACTING LLC
49	R-1030 PORT VIEW MIXED PLOT AT 321-2141	M/S. DAR CONSULTANT		M/S. SHOBA ENG & CONT LLC
50	2B+G+6 FLOORS PORT VIEWS RESIDENCE ON PLOT 3218306,DUBAI	M/S. ARKITEKNK INTERNATIONAL CONSULTING ENGINEERS	M/S. WASL LLC	M/S. NARESCO COONTRACTING LLC
51	TWO SHOW VILLAS AT FALCONCITY OF WONDERS ,DUBAI	M/S. MMS ARCHITECTURAL AND ENGINEERING CONSULTANTS	M/S. MMS ARCHITECTURAL AND ENGINEERING CONSULTANTS	M/S. PIONEER AMC CONTRACTING LLC
52	AKOYA OXYGEN CONSTRUCTION OF 692 VILLAS ROW HOUSES	M/S. ATK ENGINEERING CONSULTANT	M/S. DAMAC FRONT LINE INVESTEMENT MANGEMENT	M/S.ARABTEC CONSTRUCTION LLC
53	Project No.0184 – (2B+G+12+R+UR) Al Thowima Residential Tower (Main Construction Work Package	M/s. Deewan Architects & Engineers	M/s. Meraas Development LLC	
54	SOBHA HARTLAND -GREEN PHASE 1	PNC ARCHITECTS	PNC INVESTMENTS	SECL PNC DIVISION

55	B+G+M+4 STORY BUILDING on plot No : 123-1084 At Muteena ,Dubai for Al Ghurair Investment	M/S. AL SHAIKH MUBARAK ARCH & ENG	M/S. AL GHURAIR PROPERTIES	M/S. AL SAYEGH CONTRACTING LLC
56	G+6+R Residential building	M/S. Chawla architectural & Consulting Eng	M/S. Regal investment	M/S . GBHC
57	G+5P+1HEALTH CLUB +16 TYPICAL FLOORS (G+22) COMMECIAL RESIDENTIAL BUILDING.	M/S. AL GURG CONSULTANT	MR. MOHMMD AHMAD MOHAMMED AL ZOORONI	M/S. NARESCO CONTRACTING LLC
58	APARTMENT BLDG.(G+3) ON PLOT NO. 314-123 UMM HURAIR - DUBAI, UAE	M/S. LACASA ARCHITECTURAL CONSULTANTS	M/S. AL GHURAIR REAL ESTATE LLC	M/S.REEM CAPITAL CONTRACTING LLC
59	PORTVIEW	RSP Architects Planner & Engineer	DUBAI HILLS ESTATE	SHAPOORJI PALLONJI
60	PROPOSED RESIDENTIAL BUILDING (G+4P+16 TYPICAL) ON PLOT No. JVC 17TCPO19A,DUBAI,UAE	M/S.SHADID ENGINEERING CONSULTANTS	MR.AHMED MATAR MAJED TARESH ALKHYELI	M/S .REEM CAPITAL CONTRACTING LLC
61	Proposed Gound+1 Upper Floor Construction of 15 Nos. Townhouses On Plot No. 373-9346, Al Barsha, Dubai UAE	M/S. JT+Partners	M/S. Al Ghurair Real Estate LLC	M/s Reem Capital Contracting LLC
62	Muhaisnah Community Housing on Plot No. 2450798, Al Muhaisnah 4th Area, Dubai UAE	Conin Incorporated Consultants (CONIN)	M/s Mohammed Bin Rashid Housing Es.	M/s Bu Haleeba Contracting LLC
63	COMMERCIAL & RESIDENTIAL BDG G+5P+15 TYP+R,AL NAHDA,PLOT NO:161 ,SHARJAH ,DUBAI	M/S. ARCHITECTS PLANNERS INTERIOR PROJECT MANAGEMENT	M/S. MOHAMED JABER ABDULLA MOHAMMED AL HARBI	M/S. MODERN BUILDING CONTRACTING LLC
64	DUBAI SOUTH PROJECT	M/S. AL WASL AL JADEED CONSULTANT	M/S. EMMAR	M/S. PIVOT ENGINEERING & CONTRACTING LLC
65	DWC-EMAAR SOUTH DEVELOPMENTS PHASE 1 TOWN HOUSES	M/S. U+A	M/S. EMMAR	M/S. PIVOT ENGINEERING & CONTRACTING LLC
66	MIRDIFF HILLS (B+G+4+Roof) on plot No : 251-4955 North Village	M/S A2Z ARCHITECTURAL ENGINEERING CONSULTANT & JDA	M/S.DUABI INVESTMENT REAL ESTATE LLC(DIRC)	M/S.ENGINEERING CONTRACTING LLC
67	2B+G+9 Residential /Commercial Building on plot IC3-L18 ,International city, Dubai	M/S. Aurora LTD Real Estate Development	M/S. National Engineering Bureau	M/S. Engineering Contracting LLC
68	Hotel Apartement (B+G+3P+16Type +Roof)on plot No:643-656,Business Bay, Dubai	M/S. Incorporated Consultants -CONIN	M/S. East Shine Properties Limited	M/S .Reem Capital Contracting LLC



8. ALWASEEF CATALOGUE



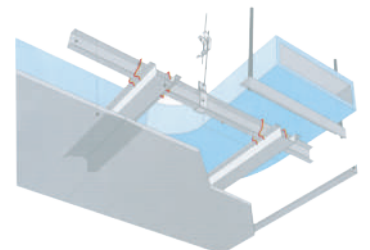
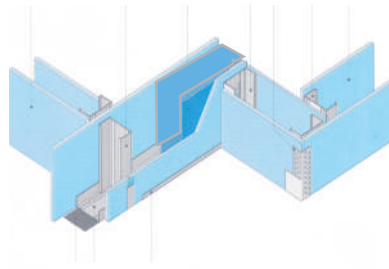
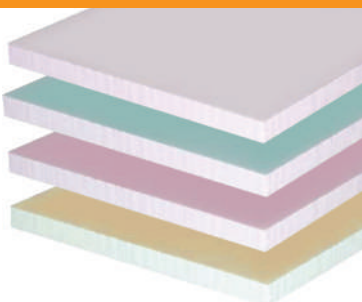
الوصيف للصناعة
AL WASEEF INDUSTRIES



مجموعة الوصيف
AL WASEEF GROUP



Suspended Ceiling System | Drywall Partition | Access Panels





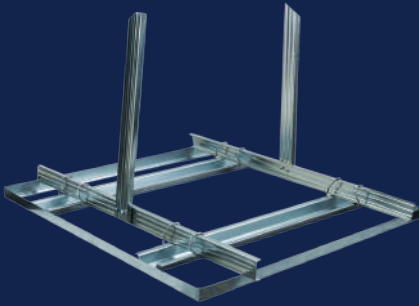
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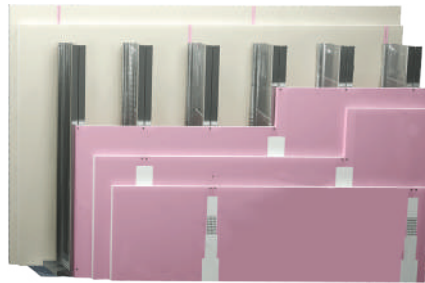
مجموعة الوصيف
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Dubai - UAE

“HELPING TO BUILD A BETTER FUTURE, TODAY”

HAT FURRING
CEILING SYSTEM



DRYWALL PARTITION
SYSTEM



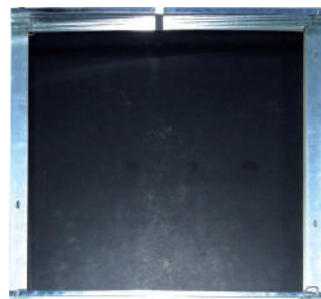
ACCESS PANELS -
STANDARD &
CUSTOMIZED SIZES



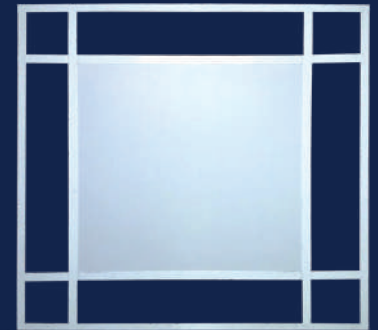
STUD & TRACK
DRYWALL
PARTITIONS



AL WASEEF
SPRING TEE CONCEALED
(CLIP IN) SYSTEM



T - GRID CEILING
SUSPENSION SYSTEM
T15 & T24



QUALITY PRODUCTS
AT COMPETITIVE PRICES