

# PRE-QUALIFICATION DOCUMENTS



رووفينجس الشرق الاوسط ش م ح

**ROOFINGS**

**MIDDLE EAST FZC**

**THE FUTURE OF STEEL BUILDINGS**



## DESIGN, MANUFACTURER & ERECTION OF

PRE-ENGINEERED STEEL BUILDINGS, HOT ROLLED STEEL STRUCTURES AND  
FIRE RETARDANT SANDWICH PANELS

# PRE-QUALIFICATION



Hamriyah Free Zone  
P.O.Box 41905, Sharjah,UAE  
Tel. : +971 6 526 0081  
Fax : +971 6 526 0082

## Branches

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Website : [www.roofingsme.com](http://www.roofingsme.com)

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## CHAPTER 1.1

### INTRODUCTION:

We are very much pleased to introduce ourselves as leading Designer, manufacturer and erector of Pre-Engineered Steel Buildings, Hot Rolled Steel Structures and Fire retardant sandwich panel. The Company is located in one of the leading industrial hub of Sharjah (Hamriyah free zone phase 1). The Company was established in 2004 to cater the growing demands of Construction Industry in the GCC as well as African market.

The Company is well equipped with sound infrastructure, and having a production capacity of

- a) Pre-Engineered Buildings 3,000 metric tons per month
- b) Hot Rolled Steel Structures 400 metric tons per month
- c) Fire retardant Sandwich Panels 200,000 sqm. per month and
- d) Having 500 plus employees on its roll.

RME Design Facilities & Standards are backed-up by a strong and efficient Design & drafting team where conceptualization, design & pre-fabrication stages are achieved professionally using software platforms such as MBS, STAAD, TEKLA and Autocad. These software helps our engineers to design 2D/3D models following American/British codes.

Quality Policy ( ISO 9001, ISO 14001 , ISO 18001 Certified)

The Company is committed to achieve sustained growth by following the principles of Total Quality Management(TQM). We recognize Quality as integral part of our business performance and are committed in achieving continual and effective improvement through setting and publishing of objectives and targets rather than just complying with the minimum legal requirements.

1. ISO 9001 : 2015 : We continuously manufacture products exceeding the expectations of customers through on time delivery of cost effective quality products and services that match applicable standards and customer specifications.

2. ISO 14001: 2015 : Protecting the environment and preventing pollution by following good manufacturing practices for conserving resources.

3. ISO 2018: 45001 : Preventing workplace injury and ill health by adopting safe manufacturing practices and procedures for identifying and controlling occupational health and safety hazards.

Hope this capsule profile throws enough light for you to have an idea of our organization and its activity. It would be of great privilege for us to be associated with your esteemed organization and hence hoping to be in business with you shortly.



## **CHAPTER 1.2**

### **VISION**

To emerge as one of the top Pre-Engineered / Hot rolled Building manufacturer and Sandwich panel supplier in the Gulf Region.

### **MISSION**

To manufacture world class Pre-engineered / Hot rolled building products serving all the customers meeting their specifications and requirements.

To be a single source shop for all your Pre-engineered/ hot rolled building requirements namely Design, Manufacture, supply and erection of Steel structures and cladding products.

## **CHAPTER 1.3**

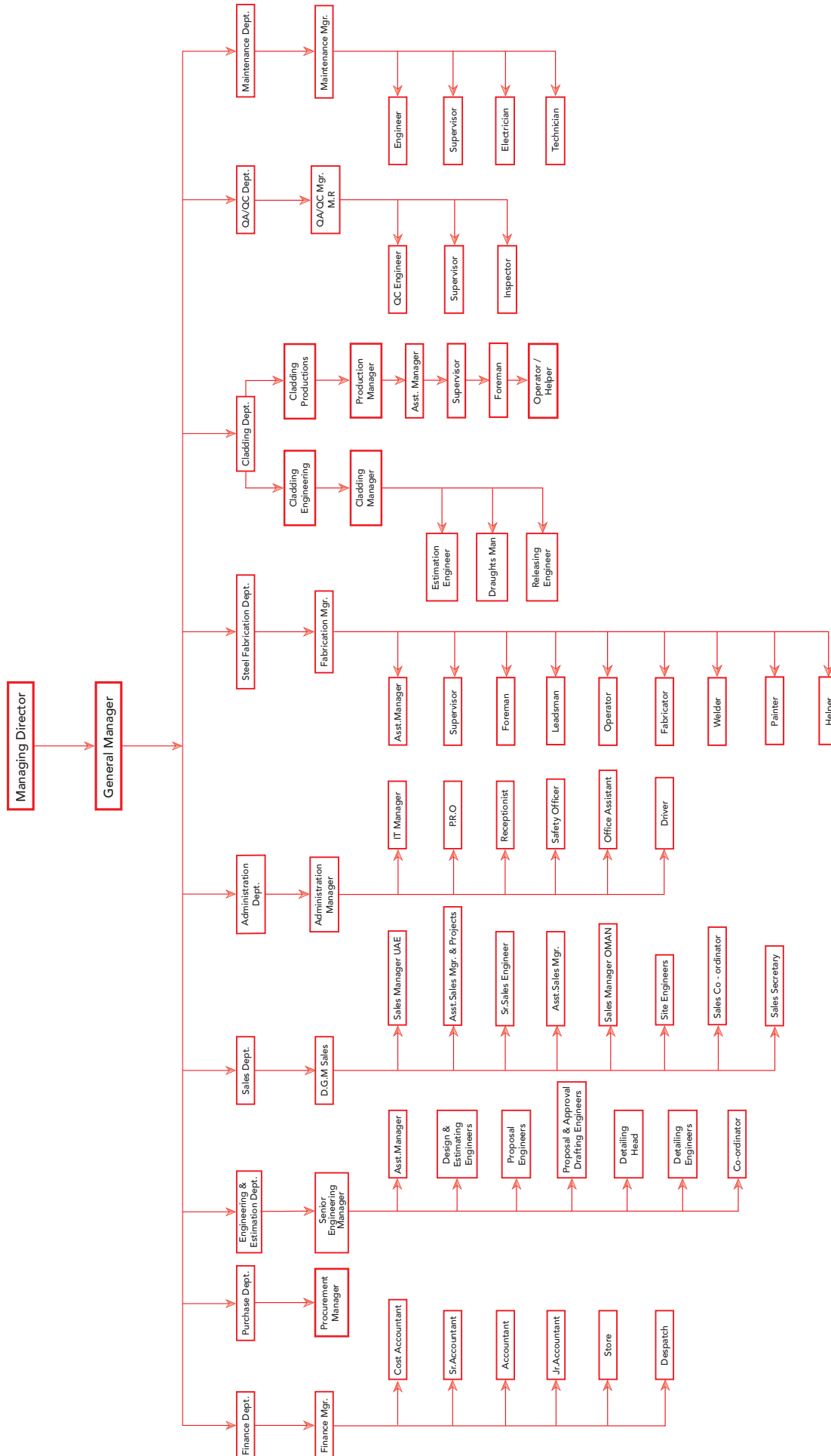
### **PLANT CAPACITY**

The Company has the capacity to manufacture

- a) Pre-Engineered Buildings 3,000 tons per month
- b) Hot Rolled Steel Structures 400 tons per month
- c) Fire retardant Sandwich Panels 200,000 sqm. per month
- d) Cold Rolled sections 600 tons per month
- e) Single skin 100,000 sqm. per month
- f) Having 500 plus employees on its roll.
- g) Plant Area – 60,000 sqm located in Hamriyah free zone phase 1 Sharjah.

# CHAPTER 1.4 ORGANIZATION CHART

## R M E ORGANIZATION CHART



# CHAPTER 1.5 ISO CERTIFICATION



## CERTIFICATE

Management system as per  
**DIN EN ISO 9001 : 2015**

In accordance with TÜV NORD CERT procedures, it is hereby certified that

**Roofings Middle East FZC**  
Plot Nos. 1K-13, 14, 15, 16, 17, 18, 29, 30  
31, 32, 33, 34 Hamriyah Free Zone, Phase 1  
Sharjah, United Arab Emirates



applies a management system in line with the above standard for the following scope:

**Design, manufacturing of all kinds of steel buildings and structures, trailers  
and cladding products including fire compliant sandwich panels**

Certificate Registration No: 44 100 077781  
Audit Report No: 5801 0540



Certification Body  
at TÜV NORD CERT GmbH

Valid from 2020-06-08  
Valid until 2023-03-14  
Initial certification 2007  
Previous Certificate Validity 2020-03-14  
Recertification Audit Date 2020-03-02

Abu Dhabi, 2020-06-08

This certification was conducted in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH

Langemarckstraße 20

45141 Essen

[www.tuev-nord-cert.com](http://www.tuev-nord-cert.com)





# CERTIFICATE

Management system as per  
**ISO 14001 : 2015**

In accordance with TÜV Middle East procedures, it is hereby certified that

**Roofings Middle East FZC**  
Plot Nos. 1K-13, 14, 15, 16, 17, 18, 29, 30  
31, 32, 33, 34 Hamriyah Free Zone, Phase 1  
Sharjah, United Arab Emirates



applies a management system in line with the above standard for the following scope

**EA: 17/1, 17/2**

**Design, manufacturing of all kinds of steel buildings and structures, trailers  
and cladding products including fire compliant sandwich panels**

Certificate Registration No. EIAC 04 00748  
Audit Report No. 1000 4372

Valid from 08-06-2020  
Valid until 07-06-2023  
Initial certification 2020

Certification Body

Abu Dhabi, 08-06-2020

This certification was conducted in accordance with the TÜV Middle East auditing and certification procedures and is subject to regular surveillance audits.

TÜV Middle East Mezzanine Floor, Danat Tower A, Airport Road, P.O. Box 48030, Abu Dhabi, UAE

[www.tuvme.com](http://www.tuvme.com)





# CERTIFICATE

Management system as per  
**ISO 45001 : 2018**

In accordance with TÜV Middle East procedures, it is hereby certified that

**Roofings Middle East FZC**  
Plot Nos. 1K-13, 14, 15, 16, 17, 18, 29, 30  
31, 32, 33, 34 Hamriyah Free Zone, Phase 1  
Sharjah, United Arab Emirates



applies a management system in line with the above standard for the following scope

**EA: 17/1, 17/2**

**Design, manufacturing of all kinds of steel buildings and structures, trailers  
and cladding products including fire compliant sandwich panels**

Certificate Registration No. EIAC 05 00748  
Audit Report No. 1000 4373

Valid from 08-06-2020  
Valid until 07-06-2023  
Initial certification 2020

Certification Body

Abu Dhabi, 08-06-2020

This certification was conducted in accordance with the TÜV Middle East auditing and certification procedures and is subject to regular surveillance audits.

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## CHAPTER 1.5 LICENSES



حكومة الشارقة  
هيئة المنطقة الحرة بالحميرة  
HAMRIYAH FREE ZONE AUTHORITY

LICENSE NO.	621	621	رقم الرخصة
OPERATING NAME	Roofings Middle East FZC	رووفينجس الشرق الاوسط ش م	الاسم التجاري
LEGAL STATUS	Free Zone Company	شركة منطقة حرة	الشكل القانوني
TYPE OF LICENSE	Industrial	صناعية	نوع الرخصة
ACTIVITY(S)	DESIGN, MANUFACTURING OF ALL KIND OF STEEL BUILDINGS AND STRUCTURES, TRAILERS AND CLADDING PRODUCTS INCLUDING FIRE COMPLIANT SANDWICH PANEL.	التصميم، تصنيع جميع أنواع فولاذ المباني و الهياكل و جميع أنواع المقطورات ، منتجات العزل بما فيها الالواح الخشبية المقاومة للحريق	النشاط
OWNER(S)	Ally Anil Jaffer Gulzar Anil Jaffer	علي أنيل جعفر جولزار انيل جعفر	المالك
MANAGER(S)	Ally Anil Jaffer	علي أنيل جعفر	المدير المسؤول
ADDRESS	Plot Nos. 1K-13 , 14 , 15 , 16 , 17 , Hamriyah Free Zone 18 , 29 , 30 , 31 , 32 , 33 , Sharjah 34 United Arab Emirates	قطع أرض رقم المنطقة الحرة بالحميرة الشارقة الإمارات العربية المتحدة	العنوان
PO BOX NO.	41905	٤١٩٠٥	ص.ب
ORIGINAL DATE ISSUE	01 Jan 2004	١ يناير ٢٠٠٤	الإصدار الأصلي
EXPIRY DATE	31 Dec 2021	٣١ ديسمبر ٢٠٢١	تاريخ الإنتهاء
REMARKS	Change Of Shareholder w.e.f. 12/06/2018	تم تغيير الشريك بتاريخ 12/06/2018	ملاحظات

This license is valid for operation in the Hamriyah Free Zone only and is subject to the T & C of the lease and the rules, regulations and notices of the Hamriyah Free Zone Authority.

This certificate is digitally signed and it does not need to be stamped or signed. To view license detail visit <http://www.hfza.ae/en-us/Verify-Documents>. Online Verification # 48669527



هذا الترخيص ساري المفعول للعمل داخل المنطقة الحرة بالحميرة فقط ويخضع لشروط وأحكام عقد الإيجار واللوائح وإخطارات هيئة المنطقة الحرة بالحميرة

وهذه الشهادة رسمية ولا تحتاج إلى ختمها أو توقيعها. للاطلاع على تفاصيل الترخيص، يرجى زيارة الموقع <http://www.hfza.ae/en-us/Verify-Documents> أو للتحقق عبر الإنترنت # 48669527

UCode : 36

## CHAPTER 1.5 LICENSES

الهيئة الاتحادية للضرائب  
FEDERAL TAX AUTHORITY



### شهادة تسجيل لضريبة القيمة المضافة في الامارات العربية المتحدة Certificate of Tax Group Registration in the United Arab Emirates

The Federal Tax Authority certifies the formation of the below Tax Group in the UAE  
تشهد الهيئة الاتحادية للضرائب أن الجهة التالية مسجلة لضريبة القيمة المضافة في الامارات العربية المتحدة

Tax Registration Number 100284325600003 رقم التسجيل الضريبي  
Effective Registration Date 01/01/2018 تاريخ التسجيل الفعلي

Full Arabic legal name رووفينجس، الشرق الاوسط ش.م.ح الاسم القانوني الكامل باللغة العربية  
Full English legal name ROOFINGS MIDDLE EAST FZC الاسم القانوني الكامل باللغة الانجليزية  
Registered address N/A. العنوان المسجل

Other members of the Group

No.	Name (English)	Name (Arabic)
1	ROOFINGS MIDDLE EAST STEEL CONSTRUCTION L.L.C	رووفينجس ميدل ايست للانشاءات المعدنية ش.ذ.م.م

First VAT return period 1 Jan 2018 – 31 Jan 2018 and monthly thereafter فترة أول إقرار لضريبة القيمة المضافة

First VAT return due date 28 Feb 2018 تاريخ استحقاق أول إقرار لضريبة القيمة المضافة

Start and end dates of Tax periods: Monthly

يرجى التأكد من صحة تفاصيل الشهادة. يجب إبلاغ الهيئة الاتحادية للضرائب في حال تغيير الاسس التي حصلت فيها على رقم التسجيل الضريبي الخاص بك.

Please ensure that the details on this certificate are correct. You must inform the Federal Tax Authority of any change on the basis of which you obtained your Tax Registration Number as a Tax Group.



Issuing Date: 19/12/2017

تاريخ الإصدار



شهادة تسجيل عضوية لعام  
Membership Registration Certificate For Year

( 2021 )

إن غرفة تجارة وصناعة الشارقة بناءً على قانونها رقم (1) لعام 2003م  
Sharjah Chamber of Commerce and Industry according to the law no. (1) 2003

قد سجلت : روفينجس الشرق الأوسط ش م ح

ROOFINGS MIDDLE EAST FZC : Company Name

رقم العضوية : 800225  
رقم الترخيص : 621  
: Membership No  
: License No

الجنسية : U.A.E. - FREE ZONE -  
رقم التسجيل التجاري : 0  
: Nationality  
: Commercial Registration No

الشكل القانوني : Free Zone License  
الفئة : HAMRIYAH FZE.  
: Legal Form  
: Category

جنسية الشركاء : كندا، بلجيكا  
: Partners Nationality

العنوان : المنطقة الحرة بالحمريه - الشارقة - ا ع م  
HAMRIYAH FREEZONE SHARJAH - SHARJAH - UAE  
: Address

لممارسة نشاط : التصاميم، تصنيع جميع أنواع فولد المباني و الهياكل و جميع أنواع المقطورات ، منتجات العزل بمها فيها اللا  
ND STRUCTURES, TRAILERS AND CLADDING PRODUCTS INCLUDING FIRE COMPLIANT SANDWICH PANEL.,  
: Activity

ملاحظات :  
: Remarks

Anod Mohammed Hassan

تاريخ الإنتهاء  
31/12/2021

تاريخ الإصدار  
01/01/2004



## رخصة صناعية Industrial License

License Details /		تفاصيل الرخصة	
License No.	832431	رقم الرخصة	
Company Name	RHINO STEEL INDUSTRIES AND COATING L.L.C	اسم الشركة	رهينو للصناعات الحديدية و الطلاء ش.ذ.م.م
Trade Name	RHINO STEEL INDUSTRIES AND COATING L.L.C	الإسم التجاري	رهينو للصناعات الحديدية و الطلاء ش.ذ.م.م
Legal Type	Limited Liability Company(LLC)	الشكل القانوني	ذات مسؤولية محدودة
Expiry Date	08/04/2022	تاريخ الإصدار	09/04/2019
D&B D-U-N-S °	0	رقم الرخصة الام	832431
Register No.	1409387	عضوية الغرفة	319505

License Members /		الاطراف	
Share / الحصة	Role / الصفة	Name / الإسم	No./ رقم الشخص
	Manager / مدير	على انيل جعفر	223467
		ALLY ANIL JAFFER	

License Activities /		نشاط الرخصة التجارية	
Structural Steel Manufacturing		صناعة الاجزاء المعدنية الانشائية	
Steel Fabrication & Welding Workshop		ورشة للحداة واللحام	
Steel Hangars & Sheds Manufacturing		صناعة الانشاءات المعدنية	
Insulation Metal Panels Manufacturing		صناعة الألواح المعدنية العازلة	
Metal Products Coating		طلاء المنتجات المعدنية	

Address /		العنوان	
Phone No	971-04-5755180	P.O. Box	62983
Fax No		Parcel ID	533134
Mobile No	971-50-5625683		ارض 97 ملك مدينة دبي الصناعية -سيح شعيب 4
		Email / البريد الإلكتروني	mousa@roofingsme.com

Remarks /		الملاحظات	
			مكتب اداره

Print Date 07/04/2021 10:55 تاريخ الطباعة Receipt No. 13878713 رقم الإيصال



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

D&B D-U-N-S No.		رقم العالمي	License No.	رقم الرخصة	تفاصيل الرخصة / License Details /
0			832431		
Share / الحصص		Sr. No./ مسلسل الشخص	Nationality / الجنسية	Name / الاسم	اصحاب الرخصة / License Partners /
51.0000000%	573911	الامارات / United Arab Emirates	عيسى محمد البلوشي / Khalid Moosa Essa Mohammad Alblooshi		
49.0000000%	223467	كندا / Canada	علي انيل جعفر / Ally Anil Jaffer		

Print Date 07/04/2021 10:55 تاريخ الطباعة

Receipt No.

13878713

رقم الإيصال



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شهادة شهر قيد شركة في السجل التجاري  
Commercial Register

Main Lice. Nr		832431		رقم الرخصة الأم		Register No.		1409387		رقم القيد	
Company Name		RHINO STEEL INDUSTRIES AND COATING L.L.C									
Legal Type		Limited Liability Company(LLC)				ذات مسؤولية محدودة		الشكل القانوني			
Expiry Date		08/04/2022		تاريخ الإنتهاء		Reg. Date		08/04/2019		تاريخ الإصدار	
D&B D-U-N-S No.		®		0				الرقم العالمي			
Capital Details / تفاصيل راس المال											
Nominated		300,000		الإسمى							
Paid		300,000		المدفوع							
No. of Shares		300		عدد الأسهم							
Currency		UAE Dirhams		العملة		درهم اماراتي					
License Address / عنوان الرخصة											
ارض 97 ملك مدينة دبي الصناعية سيج شعيب 4											
Commerce Address / عنوان السجل التجاري											
ارض 97 ملك مدينة دبي الصناعية سيج شعيب 4											
Register Activities / أنشطة السجل											
Structural Steel Manufacturing				صناعة الاجزاء المعدنية الانشائية							
Steel Hangars & Sheds Manufacturing				صناعة الانشاءات المعدنية							
Insulation Metal Panels Manufacturing				صناعة الألواح المعدنية العازلة							
Metal Products Coating				طلاء المنتجات المعدنية							
Steel Fabrication & Welding Workshop				ورشة للحداة واللحام							
Permit Details / بيانات التصريح											
Permit Nr		980750		رقم التصريح							
Permit Type		Extra Sign Boards		إعلانات إضافية على الواجهة							
Expiry Date		08/04/2022		تاريخ الإنتهاء		Issue Date		08/04/2021		تاريخ الإصدار	
Description		RHINO STEEL INDUSTRIES AND COATING L.L.C		رهنو للصناعات الحديدية و الطلاء ش.ذ.م.م				شرح			
Remarks				لائقة اضافيه باللغه الانجليزيه فقط				ملاحظات			
Print Date		07/04/2021 10:55		تاريخ الطباعة		Receipt No.		13878713		رقم الإيصال	



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## CHAPTER 1.7 PRODUCTS

Roofing Middle East can design, procure, manufacture, supply and erect the buildings / Structures comprising the following products

Type of product	Remarks
Built-up sections ( I shape, T- shape , Cruciform shape) Grade : ASTM A572 Grade 345	Web thickness : Minimum 4mm & Maximum 25mm Flanges : Minimum 6mm & Maximum 80mm Web depth : Minimum 245mm & Maximum 2000mm ( Constant / tapered) Flange Width : Minimum 123mm & Maximum 750mm
Hot Rolled I-sections C-sections, Angles , Tubes	Any Size Grade : S275JR or S355 JR
Cold Rolled formed Z- Sections ASTM A 500 Grade B or EN-10219 S355 JR	Web depth : 142mm , 172mm, 202mm , 252mm & 302mm Flange width : 65mm Lip depth : 15mm Thickness : 1.5mm, 1.75mm, 2mm, 2.5mm & 3mm
Cold Rolled formed C- Sections ASTM A 500 Grade B or EN-10219 S355 JR	Web depth : 142mm , 172mm, 202mm , 252mm & 302mm Flange width : 65mm Lip depth : 15mm Thickness : 1.5mm, 1.75mm, 2mm, 2.5mm & 3mm
Mezzanine permanent shuttering deck ASTM A653M SS Grade 340 Class 1: Coating Z275t	0.6mm / 0.7mm thick galvanized finish of profile 45mm depth at 150mm trough spacing .
Rod bracing ASTM A663M Grade 75(515) or equivalent	ASTMA 36 Grade ; 16mm diameter , 20mm diameter, 24mm diameter and 30mm diameter
Connection bolts	ASTM A325M Hot Dipped Galvanized minimum 12mm diameter ; maximum 50mm
Anchor Bolts	L-Shape ASTM Grade 4.6 , Grade 8.8 Straight type Grade 4.6 , Grade 8.8
Sag rods	ASTM F568M Property class 4.6 Electro galvanized 12mm diameter and 16mm diameter
Base angle , edge angle, gable angle	Made from pre-galvanized coil of 1.5mm, 2mm , 2,5mm and 3mm thick
Eave gutter	Thickness same as of roof panel
Valley gutter	Made from 1mm aluminum sheet
Profiled Steel Sandwich panel	Top skin: 45-250 in 0.4mm, 0.5mm , 0.7mm Aluzinc or Galvanized sheet Core : 50mm, 75mm & 100mm PIR Or PU Bottom skin : Slightly ribbed in 0.4mm, 0.5mm , 0.7mm Aluzinc or Galvanized sheet
Profiled Aluminum Sandwich panel	Top skin: 45-250 in 0.5mm , 0.7mm Aluminum sheet Core : 50mm, 75mm & 100mm PIR Or PU Bottom skin : Slightly ribbed in 0.5mm , 0.7mm Aluminum sheet
Flat Sandwich panel	Top skin: 0.5mm , 0.7mm Aluzinc or Galvanized sheet Core : 50mm, 75mm & 100mm PIR Or PU Bottom skin : 0.5mm , 0.7mm Aluzinc or Galvanized sheet
Single skin panel Steel	45-250 mm profile 0.4mm, 0.5mm, 0.7mm Aluzinc or Galvanized sheet
Single skin panel Aluminum	45-250 mm profile 0.5mm, 0.7mm Aluminum

## CHAPTER 1.8 TYPE OF BUILDINGS:

Roofings Middle East can design and supply buildings in the following frame profiles:

- Clear Span
- Multi Span
- Multi Gable
- Multi Span Multi Gable
- Lean To
- Single Slope
- C-Shaped Car Canopy
- Y-Shaped Car Canopy
- T-Shaped Car Canopy

Clear Span buildings ranges from 10m to 100mm  
Building Heights ranges from 4m to 50mm height  
Roof Slope ranges from 0.4:10 to 3:10

Buildings can be designed with top running cranes of nay capacity, underhung cranes and monorails as per the customer specifications. Mill buildings will be designed as per ASTE mill building specification.

Buildings can be designed with mezzanine having permanent deck with concrete or composite or hollow core slab or checkered plate or gratings or plywood deck.

Hangar Buildings of any span and height with any type of door can be designed and supplied.

Roofings Middle East has designed and supplied many buildings & structures in the following sectors of construction:

Warehouses, Logistics Centers, Factories, Cold Store Buildings, Mill Buildings, Shopping Centers, Office Buildings, Schools, Recreation Centers & Swimming Pools, Car Parking Structures, Food Process Plants, Process Structures, Parking Shelters, Aircraft Hangar Structure.

## CHAPTER 1.9 GREEN BUILDINGS

### Solar Reflectance Index (SRI)

Materials having higher SRI absorbs less heat, as per Dubai municipality Green Building regulations & Estidama SRI is recommended as 78 for low slope buildings (less than 1:6) and 29 for high slope buildings (more than 1:6) RAL 9003 colored top skin panels have SRI 90, RAL 9010 have SRI 89 & RAL 9016 have SRI 87

### Thermal Insulation (U)

Lower U-values indicates better insulation of the building. Thus, the local authorities in UAE recommends the following:

<p><b><u>For Trakhees Requirements</u></b></p>	<p><b><u>Non A/C Structure</u></b> U-Value for Roof = 0.42W/m<sup>2</sup> 0C U-Value for Wall = 0.45W/m<sup>2</sup> 0C</p> <p><b><u>A/C Structure</u></b> U-Value for Roof = 0.2555W/m<sup>2</sup> 0C U-Value for Wall = 0.3123W/m<sup>2</sup> 0C</p>
<p><b><u>For DM/DDA Requirements</u></b></p>	<p><b><u>Non A/C Structure</u></b> U-Value for Roof = 0.42W/m<sup>2</sup> 0C U-Value for Wall = 0.57W/m<sup>2</sup> 0C</p> <p><b><u>A/C Structure</u></b> U-Value for Roof = 0.30W/m<sup>2</sup> 0C U-Value for Wall = 0.57W/m<sup>2</sup> 0C</p>

### **Re-Usable Raw Materials**

Green Buildings requires that the raw materials used are manufactured from re-used materials. At RME all the steel plates used are manufactured from re-used steel for which the material certificate is obtained from the mill suppliers.



## CHAPTER 2.1 SALES DEPARTMENT

Roofings Middle East has sales offices located in Head office( hamriya free zone) , Dubai, Abu-dhabi & Oman . All quotations received at each sales office is processed and submitted to the client with optimal weight and correct pricing. Each quote is submitted with a detailed proposal offer and proposal drawings. Our sales department extends full-fledged support to the customers from the quote stage until the project handover.

Roofings has supplied buildings to export regions covering Saudi, Oman, Qatar, Bahrain, Pakistan, Afghanistan, Ethiopia, Tanzania, Algeria & Mauritania.

## CHAPTER 2.2 ESTIMATING & ENGINEERING DEPARTMENT

Roofings Middle East has competent and highly skilled estimating, design & detailing team. All quotes received are thoroughly studied and proposal offers are submitted fully complying to the client specifications. Once the job is signed approval package comprising of design calculation and approval drawings are prepared designed as per the design codes, building codes and customer specifications that are applicable. 3D analysis is carried out for complex projects using Staad Pro. After the job is approved, the job is detailed as per the phase plan. Erection drawings with bill of materials are submitted to the client after detailing is completed.

All estimates, design & detailing are prepared by a competent engineer, checked by senior engineer and approved by the head of department. Check list is prepared for all jobs and kept in the job file for record. Design Warranty for 20 years is generally provided to the customers.

## CHAPTER 2.3 DESIGN & DETAILING SOFTWARES

Design is performed using Metal Building Software ( MBS) and STAAD PRO . Detailing is performed using Auto-Cad & TEKLA.



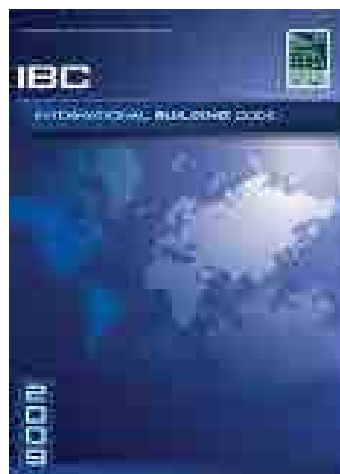
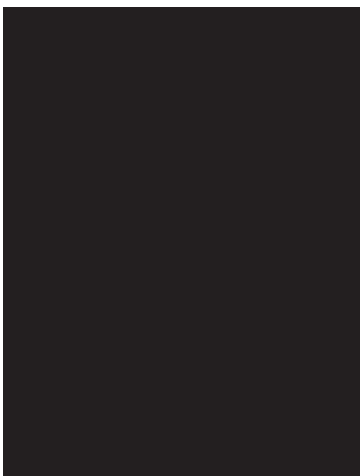
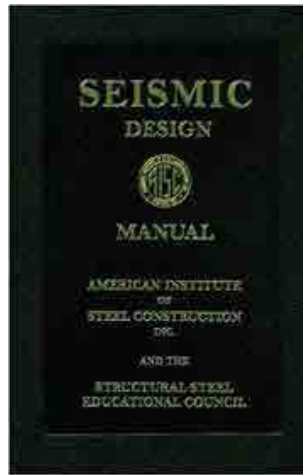
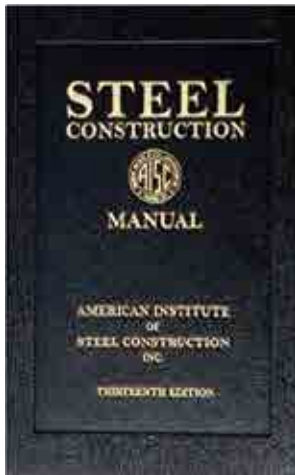
## CHAPTER 2.4 DESIGN & BUILDING CODES

RME generally adopts the following

Design Codes: AISC-2005, AISI-2002

Building Codes: MBMA-2006, ASCE705- & IBC .

RME Can design as per British codes if requested as per the client specification.



## **CHAPTER 2.5 QUALITY CONTROL DEPARTMENT**

The entire project is supervised by our quality control department at all stages i.e. from the raw material to the finished product namely :

- The compliance of fabrication is checked as per the project specification, MBMA & AWS.
  - Mill test certificate for all the materials and fasteners are checked by the QC department.
  - All materials fabricated are cross checked with the fabrication shop sketches.
  - Painting thickness is verified after painting is done.
  - Material packing and loading in the trailer / container is supervised.
- Generally QC inspection is carried out as per our standard ITP ( Inspection & testing plan) which follows American Welding Society ( AWS). Quality control report is maintained for each project which can be submitted upon client request. Quality control personnel include experienced certified Welding & Painting Inspectors and skilled in Process Inspectors.

## **CHAPTER 2.6 PURCHASE DEPARTMENT**

All the materials are purchased from reputed mills and each material is purchased with mill test certificate. All purchase orders are checked by quality control department for the specifications. Inventory planning is done for each job immediately after the job entry.

## **CHAPTER 2.7 FINANCE DEPARTMENT**

Finance department generally coordinates with the client for the payment & guarantees . All the commercial terms and conditions are verified and signed by Finance department . Finance department has well qualified team to handle cash flow, cost control, account payables and receivables , budget planning etc.

## **CHAPTER 2.8 HUMAN RESOURCE DEPARTMENT**

Expert team in human resource departments takes care of the recruitment, personnel policies and coordination with all department. Co-ordination for ISO audits are carried out by human resource department team.

## **CHAPTER 2.9 PRODUCTION DEPARTMENT**

Production engineering carries out the fabrication as per the phase plan and shop sketches released to the plant. Production department has AWS certified welders and skilled labours to perform welding, cutting, fitting, shot blasting, painting & cold rolled forming of Z-sections, C-sections and Single skin panels. Fabrication is carried out as per AWS, AISC & MBMA codes. All the workers in the plant are well trained and follow the safety procedures as per International Standards. Planning of the jobs and dispatch are carried out as per the customer requirement, finance department and sales department.

## **CHAPTER 2.10 LOGISTICS DEPARTMENT**

Packing of materials are done properly and loaded on the trailers or containers by the logistics department. Proper care is taken to ensure that mechanical damage of materials are avoided. Materials are loaded into the container packed over the container skids.

## **CHAPTER 2.11 ERECTION DEPARTMENT**

Roofings Middle East has a dedicated team in the erection department. The team supervises the erection work done by the sub-contractor appointed by us for projects that are awarded with erection scope of work. For complex projects erection department submits to the customer the method statement for erection.

## **CHAPTER 2.12 SANDWICH PANEL PRODUCTION DEPARTMENT**

Sandwich panels are manufactured as per the project requirements complying the U-values.

## CHAPTER 3.1 LOCATION OF FACTORY

Roofings Middle East factory is located in Hamriya Free zone phase 1 , Sharjah, U.A.E.

The factory premise measures m width x m length .

## CHAPTER 3.2 FACTORY BUILDING DIMENSIONS :

FACTORY NAME	WIDTH (m)	LENGTH(m)	HEIGHT(m)	TOP RUNNING CRANES
BUILT-UP & HOT ROLLED	32m	330m	13.7m	25MT-2nos, 10MT-1nos, 5MT-5nos, 1MT-9nos
COLD FORM	17.7	32m	6m	
SHOT BLASTING & PAINTING	65m	119m	13.7m	5MT-4nos
SANDWICH PANEL & SINGLE SKIN PANEL	40m	100m	7m	5MT-1nos
	24m	65m	13.7m	
DOOR & MISCELINIOUS	7.5m	50m	7.7m	



## CHAPTER 3.3 LIST OF MACHINES & EQUIPMENT IN OUR FACTORY

### LIST OF MACHINES AND EQUIPMENTS [STEEL DIVISION]

SL.NO	MACHINE DESCRIPTION	BRAND	CAPACITY	QTY
1	MS COIL CUT TO LENGTH	FALCON - LA ROSA	2MM TO 12MM	
2	SHEARING MACHINE 6-MTR & 8MTR	ERMKSON & FALCON	4MM TO 12MM	
3	SHEARING MACHINE HEAVY 3-MTR	TAH & DARLEY	4MM TO 25MM	
4	PRESS BREAK MACHINE 3-MTR	OMEGA	UP TO 6MM	
5	CMC CONARC WELD LINE[BEAM LINE]	PHI		
6	CMC CONARC WELD LINE[BEAM LINE]	PRIMO		
7	CMC CONARC WELD LINE[BEAM LINE]	INVENT		
8	MIG WELDING MACHINE	SAFFRO		
9	MIG WELDING MACHINE	PANASONIC		
10	MIG WELDING MACHINE	LINCON		
11	PORTABLE WELDING MACHINE	SINGLE PHASE		
12	ARC WELDING MACHINE	DC 400 LINCON		
13	ARC WELDING MACHINE	DC 500 LINCON		
14	ARC WELDING MACHINE	DC 600 LINCON		
15	ARC WELDING MACHINE	DC 1000 LINCON		
16	SAW LT 7 TRACYOR	LINCON		
17	SEAM AUTO WIRE FEEDER	L N 9 LINCON		
18	IRON MAKER			
19	AIR COMPRESSOR	ELGI 850-CFM	MAX 90 BAR	
20	AIR COMPRESSOR	PISTON TYPE		
21	AIR COMPRESSOR1000-LTR			
22	BENCH GRINDER	JASWANI		
23	AIR BLAST UNIT	AIR BLAST		
24	AIR LESS PUMP UNIT	GRACO		
25	PUG CUTTING MACHINE	ESAB		
26	CNC OXY FUEL CUTTING	ESAB	4MM TO 50MM	
27	CNC PLASMA CUTTING MACHINE	DAMA-HYPERTHERM		
28	PLASMA CUT MASTER81	THERMAL DYNAMIC		
29	29" DISC CUTTING MACHINE	MAKITTA		
30	HOLE PUNCHING MACHINE	GEKA		
31	PORTABLE PUNCHING MACHINE	NITTO		
32	CNC DRILLING MACHINE	DAMA		
33	CNC BEAM DRILLING MACHINE	FICEP		
34	CNC HOLE PUNCHING MACHINE	FICEP		
35	PLATE DRILLING MACHINE	RADIAL		
36	PLATE DRILLING MACHINE	KARIMATTI		
37	MAGNETIC DRILLING MACHINE	MAGTRON		
38	ANGLE GRNDING MACHINE5-"	MAKITTA		
39	ANGLE GRNDING MACHINE7-"	KEYANG		
40	ELCOMETER FOR DFT CHECKING			

41	ELCOMETER FOR PLATE THICKNESS CHECKING			1
42	HEXAGONAL FILM COMP[METRIC]			1
43	MAGNETIC THERMO METER			1
44	WATER COOLER			6
45	SHOT BLAST MACHINE	TARGET	8 WHEEL MOTOR	1
46	SHOT BLAST MACHINE	MACSHOT	10 WHEEL MOTOR	1
47	FORK LIFT	HYUNDAI	7TON	5
48	FORK LIFT	CATER PILLER	5TON	1
49	FORK LIFT	NISSAN	7TON	2
50	FORK LIFT	COMBILIFT	5TON	1
51	PORTABLE HYDRAULIC JACK			4
52	GANTRY CRANE		25TON	1
53	GANTRY CRANE		5TON	1
54	SEMI GANTRY CRANE	K2 CRANE	1TON	8
55	SEMI GANTRY CRANE	RME	5TON	1
56	OVER HEAD CRANE	RME	25TON	1
57	OVER HEAD CRANE	RME	10TON	1
58	OVER HEAD CRANE	RME	5TON	5
59	BEAM CUTTING MACHINE	THOMAS		1
60	BEVELING MACHINE	PROMOTECH		2
61	VACCUM PLATE LIFTER			1
62	CUTTING SET	VICTOR		23
63	ELECTRODE OVEN			10
64	MOTHER OVEN			1
65	BEND REMOVING MACHINE FOR BEAM			1
66	BEND REMOVING MACHINE FOR PLATE			1

## LIST OF MACHINES AND EQUIPMENTS [CLADDING DIVISION]

SL.NO	MACHINE DESCRIPTION	BRAND	CAPACITY	QTY
1	PU PRESS MACHINE [MULTIPLE INJECTION]	MANNI[ITALY]	250TONS	1
2	AUTOMATIC SANDWICH PANEL LINE [LAMINATOR]	ISC[ITALY]		1
3	AUTOMATIC SANDWICH PANEL LINE [LAMINATOR]	ROBBOR[ITALY]		1
4	SHEARING MACHINE			1
5	PROFILE ROLLING MACHINE			4
6	LINER MACHINE			1
7	BEND AND FOLDING MACHINE			2
8	RIDGE BENDING MACHINE			1



9	CURVE BENDING MACHINE			1
10	Z'PURLIN MACHINE			2
11	C'CHANNEL MACHINE			1
12	GI SLITTING MACHINE			1

## LIST OF MACHINES AND EQUIPMENTS [WORK SHOP]

SL.NO	MACHINE DESCRIPTION	BRAND	CAPACITY	QTY
1	LATHE			2
2	MILLING MACHINE			1
3	SHAPING MACHINE			1
4	HOLE DRILLING MACHINE	RADIAL		1
5	SURFACE GRINDER			1
6	HACK-SAW CUTTING MACHINE			1
7	HOLE CUTTER GRINDING MACHINE			1

## LIST OF MACHINES AND EQUIPMENTS [CARPENTER SECTION]

SL.NO	MACHINE DESCRIPTION	BRAND	CAPACITY	QTY
1	HOLE DRILLING M/C FOR PLY WOOD			1
2	WOODEN SHEET CUTTING MACHINE			1
3	WOOD SMOOTHNING MACHINE			1
4	WOOD SHAPING MACHINE			1
5	WOODEN PIECE CUTTING MACHINE			1

1	TRAILOR	TATA		4
2	WEIGHING MACHINE	RELIABLE	200 TON CAPACITY	1
3	WEIGHING MACHINE		10 TON CAPACITY	1
4	WEIGHING MACHINE		500KG	1

## CHAPTER 3.4 PROJECTS EXECUTED

### PROJECTS EXECUTED / UNDER EXECUTION IN UAE

SL. NO.	CLIENT	PROJECT	CONSULTANT	LOCATION
1	Al Fares International Tents	Proposed Warehouse @ Dubai Industrial City, Dubai	Al Ofoq Engineering Consultants	Dubai
2	Georgia Contracting	Proposed Warehouse @ Jebel Ali Industrial 1st, Dubai	---	Dubai
3	Sam Building (Cityneon Middle East)	Proposed GCC Pavilion @ Expo 2020, Dubai	Design House Engineering Consultancy	Dubai
4	Jazal Group (Khalidiya Mall)	Proposed New Gym Work @ Khalidiya Mall, Abudhabi	---	Abu Dhabi
5	Alamaara Construction LLC	Proposed G+1 Liwan Mall on Plot No.6437655 @ Wadi Al Safa 2, Dubai	Golden Square Engineering	Dubai
6	Amana Contracting (Skydive)	Proposed Skydive Dubai HQ @ Dubai Harbor	Engineering Office	Dubai
7	Amana Contracting (Riyadh Mall)	Proposed Construction of Al Riyadh North Community Centre Strip Mall @ Al Shamkhah, Abu Dhabi	Amar Golden Design LLC	Abu Dhabi
8	AAQ Contracting LLC	Proposed Warehouse @ Jebel Ali South, Jafza (Alokozay Industries FZE - WET Wipes Factory)	SJ Lewis	JAFZA
9	AAQ Contracting LLC	Proposed Warehouse On Plot No.S10302 Jafza, Dubai (Alokozay Industries)	Freeline Engineering Consultancy	JAFZA
10	Al Fares International Tents	Proposed Warehouse @ Dubai Industrial City, Dubai	---	Dubai

11	Al Quoz Contracting	Proposed Aggregate Storage on Plot No.599-1051 @ Jebel Ali Industrial First, Dubai	Winner Holistic Consultants	Dubai
12	Tanos Group LLC	Proposed Warehouse @ Dubai Festival City, Dubai	Aroom Architects & Consultants	Dubai
13	Amana Contracting (JLR Automotive Spare Parts)	Proposed Construction of Automotive Spare Parts Storage Facility @ Jebel Ali, Dubai	Global Engineering Consultant	Dubai
14	Bravo Construction LLC	Proposed Warehouse @ Al Ttay, Dubai (Ibrahim Ali Abdullah Ibrahim Bin Shaheen)	Ramesh & Associates	Dubai
15	Bronz Star Contracting	Proposed Blasting & Painting Yard @ Kizad, Abu Dhabi	---	Abu Dhabi
16	Venus Star (Chand Textiles)	Proposed G+M Warehouse on Plot No.3680183 for M/s. Goshichand Gen Trading Co. LLC (Chand Textiles) @ Al Quoz, Dubai	Model Engineering Consultants	Dubai
17	Al Meher Contracting Co. LLC	Proposed Warehouse on Plot No.2840781 @ Al ttay, Dubai (Taher Taybe Taher Mohammad Sharif Bermuda Triangle Medical Surgical Articles & Requistes Trading LLC)	Al Maali Engineering Consultant	Dubai
18	Al Meher Contracting Co. LLC	Proposed Warehouse @ Plot No. 2840337, Al ttay, Dubai	Al Maali Engineering Consultant	Dubai
19	Devoos Contracting LLC	Proposed Building @ Al Khawaneej, Dubai (Al Rawabi)	Alvan Blanch	Dubai
20	Unique Steel Contracting LLC	Proposed Warehouse & Offices for Mansteel Drums Industries On Plot No.39C @ Khalifa Port & Industrial Zone, Abu Dhabi	Ideal Design Engineering Consultant	Abu Dhabi
21	Al Faris International	Proposed Industrial Building on Plot No.302 @ Mafraq Industrial Area, Abu Dhabi	Al Ajmi Engineering Consultants	Abu Dhabi

22	Al Avon Contracting (Massar Solution)	Proposed Vehicle Maintenance Facilities with G+M Office Block On Plot No.5970909 @ Dubai Investment Park Second, Dubai (Massar Solution PJSC)	Orion Engineering Consultant	Dubai
23	Crux Transformation	Proposed Shed + Service Block Labor Accom. + Office Block On Plot No. L-246-248 @ Al Ghail Industrial Area, RAK	Mathur Engineering Consultant	RAK
24	Gayathi Construction LLC	Proposed Re-Furbishment of Existing Warehouse on Plot No.M00715, Jafza, Dubai (Florida Niddle East FZE)	Orion Engineering Consultant	Dubai
25	Al Khaleej Steel	Proposed Warehouse @ Plot No. 61NR29 I CAD-3, Abu Dhabi	Firas Engineering Consultant	Abu Dhabi
26	Loyal Building (Manar Al Omran Scaffolding)	Proposed G+M Office and G only warehouse + Store and Allied Services on Plot No. 5320248 @ Dubai Industrial Park, Dubai (Manar Al Omran Scaffolding Rentals)	Design House Engineering Consultant	Dubai
27	Loyal Building (Decagon Scaffolding)	Proposed G+M Office and G only warehouse + Store and Allied Services on Plot No. 5320167 @ Dubai Industrial Park, Dubai (Decagon Scaffolding)	Design House Engineering Consultant	Dubai
28	Al Avon Contracting	Proposed Warehouse & Office on Plot No.WA-15, Dubai Logistics City, Dubai (Kinmere DWC LLC)	We Design Architectural and Consulting Engineers	Dubai
29	Loyal Building (Silver Line)	Proposed G-Only Office, G+M Workers Facility, G Only Shed, Open Shed & Open Wash Area on Plot No.5337865, Saih Shuaib 3, Dubai (M/S. Silver Line)	Design House Engineering Consultant	Dubai
30	Sabik International General Cont.	Proposed Stores & Showrrom on Plot No. 18A_18B @ Abu Dhabi City	Royal Bureau Consultant	Abu Dhabi
31	Al Meher Contracting Co. LLC (2848742)	Proposed Warehouse @ Plot No. 2848742 @ Al ttay, Dubai	Abdul Rahim Architectural Consultants	Dubai
32	Eagle Sheild	Proposed Workshop Facilities for Dutch Foundations on Plot No.32c @ Khalifa Port & Industrial Zone, Abu Dhabi	Ideal Design Engineering Consultant	Abu Dhabi

33	Surti Contracting	Proposed Warehouse @ Plot No. 5333425, Dubai Industrial Park (Johar Manufacturing Services)	Al Anwar Architectural Engineering Consultant	Dubai
34	City Nights Contracting LLC	Proposed Modification of Existing G+M Warehouse Building for M/s. Middle East Fuji LLC @ Plot No. 3680187, Al Quoz Ind. Area, Dubai	Plural Architecture + Design	Dubai
35	Medmac General Contracting	Proposed Marble Factory on Plot No. 20a @ Mussafah, Abu Dhabi	Momen Arcitects & Consulting Engineers	Abu Dhabi
36	City Diamond (Lean Industries)	Proposed Workshop Cum Office Block on Plot No. 5320250 @ Saih Shuaib-3, Dic, Dubai (Lean Industries LLC)	Orbit Engineering Consultants	Dubai
37	Novablue Industries LLC	Proposed G+M Factory & Office on Plot No.5333432, Saih Shuaib 4, Dubai	Designer East Engineering Consultancy	Dubai
38	Surti Contracting	Proposed Warehouse @ Plot No. TP070607, Technopark, Dubai (Meem Trading LLC)	Al Anwar Architectural Engineering Consultant	Technopark
39	Al Meher Contracting Co. LLC (2840451)	Proposed Warehouse @ Plot No.2840451 @ Al ttay, Dubai	Al Maali Engineering Consultancy	Dubai
40	Al Meher Contracting Co. LLC (2840243)	Proposed Warehouse @ Plot No 2840243, Al ttay, Dubai	Al Maali Engineering Consultancy	Dubai
41	Asia Prime General Contracting Co.	Proposed Showrooms Cum Warehouse for Mr. Eashid Ali Mohammad Sanan @ Umm Al Qwain (J-39)	---	UAQ
42	Al Meher	Proposed Warehouse @ Plot no. 5997729, Jebel Ali Ind. 1st, Dubai	---	Dubai
43	Loyal Building (Manar Al Omran) (LT-1320) (S-672)	Proposed G+M Office & G-Only Warehouse & Allied Services on Plot No. 5320248 @ Dubai Industrial Park, Dubai	Design House Engineering	Dubai

44	Loyal Building (Gulbahar Tobacco) (LT-1297) (S-665)	Proposed Warehouse + Office @ Jafza, Dubai (Gulbahar Tobacco) (LT- 1297) (S-665)	Design House Engineering	Dubai
45	IFZA	Proposed Warehouses in Smart Logistic City @ Plot-4, Kidnah, Fujairah, (Fujairah Investment Establishment LLC)	Archen	Fujairah
46	Venus Star Construction	Proposed Warehouse @ Plot No.4165558, Nadd Al Hamara, Dubai (Saif Ahmad Saif Belhasa)	Al Ajmi Engineering Consultants	Dubai
47	Penta Emirates (Abreco)	Proposed Warehouse + Office on Plot No.S30603 @ Jafza (Abreco Freight LLC)	SJ Lewis Engineering Consultant	JAFZA
48	Gemini Building Contracting	Proposed Open Shed on Plot No. 3690904 @ Al Quoz Ind. 4th, Dubai	Al Hilal Engineering Consultant	Dubai
49	East Band Contracting & Gen. Maintenance	Proposed Industrial On Plot No. 27A12 @ I CAD-3, Abu Dhabi, UAE	Basalt Engineering Consultancy	Abu Dhabi
50	Al Ikhaa Contracting	Proposed G+M Shed on Plot No. 2480178 @ Al Quasis Industrial First, Dubai	Abdul Rahim Architectural Consultant	Dubai
51	Zabeel Contracting Co. LLC	Proposed Commercial Shops (G. Only) & Service Block B+G On Plot No.2710299 @ Wadi Alamardi, Dubai	Iconic Architectural	Dubai
52	City Nights Contracting LLC (Chemex)	Proposed Warehouse + Office Building (G+M) on Plot No.5336290 @ Dip, Dubai (Chemex Hygiene Concepts LLC)	Nassa Team Engineering Consultancy	Dubai
53	Hotpack Packaging Ind. LLC	Proposed Warehouse with Office Block on Plot no. 79GR12A & 79GR12B @ Mussaffah South, Abu Dhabi	Capital Engineering Consultancy	Abu Dhabi
54	Hotpack Packaging Ind. LLC	Proposed Hotpack Warehouse @ Plot No.TP020501 @ NIP, Technopark	---	Technopark

55	RAQ Contracting LLC (Grand Hyatt)	Proposed Grand Hyatt Exhibition Center @ Plot No. 3150128, Oud Metha, Dubai	Kling Consult	Dubai
56	Premier Marine Engg. Services LLC	Proposed Bahri Floating Desalination Plant @ Dubai	Fichtner	Dubai
57	Esnad Building Contracting	Proposed Warehouse @ Plot No. RCHI, SECTOR: U-46, Al Wathba, Abu Dhabi	Global Engineering Consultant	Abu Dhabi
58	GSC Building Contracting LLC	Proposed Warehouse @ Jadaf, Dubai	Extreme Line Engineering Consultancy	Dubai
59	Bin Ali Medical Medical Supplies	Proposed Warehouse @ Al Sajja, Sharjah (Binali Project)	Royal Stone Engg. Consultancy LLC	Sharjah
60	Honest Construction	Proposed Addition of Liquid Tank Farm, Jetty Pipeline, Tanker Loading Gantry, Admin Bldg., Water Tank, Pump Room, Foam Tank, Control Room, & Various Services. On Plot No. B049f01 @ Jebel Ali Free zone Area, Dubai	Capital Engineering Consultancy	Jebel Ali
61	Al Hilal Engineering Consultants	Proposed Warehouse @ Plot No. 2150195, Umm Al Ramool, Dubai (Maisa Ali Abdulla)	---	Dubai
62	Western Beach Gen. Cont.	Proposed Design & Construction of New Factory & Storage Facility (Plot No. 68NR29, Sector ICAD 3), Mussafah, Abu Dhabi (Diamond Sword)	Tri Design Engineering & Consultants	Abu Dhabi
63	RAQ Contracting (JLT)	Proposed Design & Construction of The Speciality Clinic @ JLT, Dubai, UAE	Yaghmour	Dubai
64	Iqra Steel Contracting LLC	Proposed Warehouse At Plot No: 5981770 Dip-1, Dubai (Mohammed Ahmad Rashid Al Marri)	Align Architects, Engineering Consultants.	Dubai
65	Philco Contracting LLC	Proposed Modifications in the Existing Facility (Falcon Metals Limited) on Plot No.B055S01 @ Jafza, Dubai	---	Jebel Ali



66	Al Fares International	Proposed Warehouse (G+M) on Plot No. 5336285. Dubai Industrial City, Dubai	Al Ofoq Engineering Consultants	Dubai
67	Desert Development Contracting	Proposed Mosques (Tyoe 1 & 2) Al Shamkha South, Abu Dhabi	Al Ain Consulting Engineers LLC	Abu Dhabi
68	True leader	Proposed Construction of Warehouse + Office on Plot No. S41002 @ Jebel Ali South, Dubai (AAA Freight Services LLC)	Nassa Team Engineering Consultancy	Dubai
69	Royal Metal	Proposed Warehouse Re-Roofings @ Jafza, Dubai for Geepas	Al Jassim Engineering Consultants	Dubai
70	Marbeya Star International Contracting LLC	Proposed Marbeya,s Factories	---	Dubai
71	Stonewood Construction LLC	Proposed Warehouse on Plot No.19A, Sector No.KHIA 9 @ Khalifa Industrial City, Abu Dhabi	Ideal Planner Engineering Consultancy	Abu Dhabi
72	Devoos Contracting LLC (Bunker)	Proposed Ground Only 675m <sup>2</sup> Bunker on Plot No.2830133, Aleyas, Dubai (Al Rawabi)	---	Dubai
73	Al Zamalek General Contracting	Proposed International School of Choueifat on Plot No.405045001 @ Ras Al Khaimah	ATI Architecture Interior, Design Engineering	RAK
74	AAQ Contracting LLC (Neo Era Trading)	Proposed Warehouse (G+Only) & Office (G+M) on Plot No.MO0535 @ Jebel Ali North, Dubai (Neo Era Trading FZC)	SJ Lewis Engineering Consultants	JAFZA
75	Arabian House Contracting Co. LLC	Proposed Workshop + Office (G+M) Only	---	Dubai
76	Jazal	Proposed Design & Build of PCB Fitout in Halcon @ Tawazun Industrial Park in Ajban Area, Abu Dhabi	Capital Engineering Consultancy	Abu Dhabi
77	Union Paper Mills	Proposed Warehouse on Plot No.3640566, Al Quoz Industrial, Dubai (Union Paper Mill Factory)	Capital Engineering Consultancy	Dubai

78	Design Concept (Grocers)	Proposed Warehouse & Office Building (G+M) On Plot No.368-103 @ Al Quoz Industrial Area Third, Dubai, UAE for Mr. Hassan Abdulla Hassan Ahmed Ali (Grocers)	Design Concepts	Dubai
79	City Diamond (E-Fulfilment Part 2)	Proposed E-Fulfilment Centre (Part-2) for EZ Dubai - Logistics District, Dubai South	Al Wasl Al Jadeed Consultant	Dubai
80	Al Quoz Contracting LLC	Proposed Warehouse Extension & Addition of Cold Storages @ Plot No. TP010409, Technopark, Dubai (Arab Beverages Est.)	Freeline Engineering Consultancy	Dubai
81	Sky Construction	Proposed Warehouse on Plot No.68SR42 @ I-CAD-3, Abu Dhabi	---	Abu Dhabi
82	Al Zamalek	Proposed G+1 School (City American School) American Curriculam on Plot No.0176, Southern_Sector Tallah 2, Ajman	Proarc Architects & Engineering Consultant	Ajman
83	Hatrooshi Contracting LLC	Proposed Extension of Ground + Mezzanine Storage Shed @ Al Quoz Ind. 2nd, Dubai	---	Dubai
84	Loyal Buidling Contracting (LT-1337)	Proposed Extension of Existing Factory @ DIC (LT-1337)	---	Dubai
85	Just Excel Building Contracting LLC	Proposed G+M Warehouse Building On Plot No. 599-2186 @ Jebel Ali Industrial Area First, Dubai	Edmac Engineering Consultant	Dubai
86	Penta Emirates Contracting LLC (Hitech Industries FZCO)	Proposed Shed @ Jafza, Dubai (Hi Tech Industries)	---	JAFZA
87	Loyal Buidling Contracting (Air Liquid)	Proposed G+1 Office Building on Plot No. S40713 @ Jafza South, Dubai, UAE	ADG Architects, Engineers & Interior	JAFZA
88	Joseph Group	Proposed Construction of Petrol Station Local Centre Truck Plaza @ Abu Dhabi	Al Suweidi Engineering Consultants	Abu Dhabi

89	Makstylo Interiors LLC	Proposed Warehouse @ Hamriyah Freezone Phase-2, Sharjah (MAKSTYLO)	House of Architecture	HFZ-02
90	Hitech System	Proposed Sheds & Services Block @ RAK	---	RAK
91	Al Yazan	Proposed Warehouse @ Dubai (AYC435)	---	Dubai
92	Venus Star	Proposed G+M Plants Showroom Building On Plot No.3680392 @ Al Quoz Industrial Third Dubai, UAE	Arkiplan Consulting Architects & Engineers	Dubai
93	Spic Gen. Trading Co. LLC	Proposed Warehouse Re-Roofing Work @ Sharjah	---	Sharjah
94	Bin Malek Contracting LLC	Proposed G+M Showrooms, Office Block, Compound Wall & G+1 Labour Accomodation Block On Plot No. 11937 @ Al Sajja Industrial, Sharjah	Al Rawdha Engineering Consultants LLC	Sharjah
95	City Nights Contracting	Proposed Construction of Warehouse + Office (G+M) on Plot No. 5980338, Dubai Investment Park First, Dubai	Nassa Team Engineering Consultancy	Dubai
96	Al Zamalek	Proposed Warehouse on Plot No. 1501 @ Liwan-1, Ajman (Ajman Freezone)	Bel Yoahah Architectural & Consultants	Ajman
97	Brigader Exp. Mohammed Essa Al Adhab	Proposed Workshop Ground Floor On Plot NO. 9873941, Al Layan-1, Dubai	Red Crystal Engineering Consultancy	Dubai
98	Amana Contracting (ADNOC)	Proposed Construction of 3 ADNOC Service Stations for M/s. ADNOC, Ajman		Ajman
99	AAQ Contracting (Orchid Tobacco)	Proposed Extension of Warehouse on Plot No. MO 0762, Jafza, Dubai	---	JAFZA

100	Alriaayah General Contracting	Proposed Industrial on Plot No. F14, Mafraq, Industrial Area, Abu Dhabi	Feras Engineering Consultants	Abu Dhabi
101	Mr. Mohamed Rafi Abdul Ghafoor Faqihi Al Awadhi	Proposed Re-Roofings of Tools Trading (Storage) on Plot No.365-382, AL Quoz Ind. 2nd, Dubai	Al Hilal Engineering Consultants	Dubai
102	Investor General Cont. & Transport	Proposed Building @ Plot No. 1285, Al Arqoob Industrial Area, Sharjah, UAE	Cubic Architects & Engineers	Sharjah
103	Khair Al Amal	Proposed Construction of Warehouse & Office Building (G+M) on Plot No.6850613 @ Tecom Investment, Dubai	Nassa Team Engineering Consultancy	Dubai
104	AAQ Contracting	Proposed Warehouse (G.Only), Office (G+M), Water Tank, Pump Room and Guard Room on Plot No.S40109, Jebel Ali South, Dubai	WE Design Architecture and Consulting	Jebel Ali
105	Amar Al Khaleej	Proposed G+M Factory on Plot No. 364-371 @ Al Quoz, Dubai	POE Architects & Engineers	Dubai
106	Ashiyana Contracting LLC	Proposed G+1 Warehouse on Plot No. IC1-WRH-022A @ International City, Dubai (Mr. Jiansheng Sun)	Eco-Green Architectural & Engineering Consultants	Dubai
107	Sea Shore Constructions LLC	Proposed Ground Only Warehouse on Plot No.2840442 @ Al ttay for M/s. Lootah Boutique LLC	Plural Architecture + Design	Dubai
108	Heera Al Thabiah Bldg Cont. LLC (Saif zone)	Proposed Shed (G+M) + CW @ Saif Zone, Sharjah	Enmaa Engineering Consultants	Sharjah
109	Heera Al Thabiah Bldg Cont. LLC (UMA Textiles)	Proposed Warehouse @ Plot No. MB-129-132, Hamriyah Freezone, Phase-2, Sharjah (Umba Textiles)	House of Architecture Engineering Consyltant LLC	HFZ-02
110	Heera Al Thabiah Bldg Cont. LLC (Al Anwar Trading FZC)	Proposed (G+M) Covered Shed, (G+M) Office Block, Utility Area, UG Water Tank & Boundary on Plot No. 4D-01A-7 @ Hamriyah Freezone Phase-2, Sharjah, UAE	House of Architecture	HFZ-02
111	Tianjin Qinglong Construction Engineering Co. Ltd.	Proposed Shop On Plot No.1 @ Al Bahia & Al Sader, Dubai	---	Abu Dhabi

112	Heera Al Thabiah Bldg Cont LLC (Media Textiles)	Proposed Warehouse @ Plot No. 4D-01C-6, Hamriyah Freezone Phase-02 (Medina Textiles)	'House of Architecture Engineering Consyltant LLC	HFZ-02
113	Heera Al Thabiah Bldg. Cont. LLC (Global Belgium FZC)	Proposed Warehouse @ Plot No.4D-01A-1, Hamriyah Freezone Phase-2, Sharjah (Global Belgium FZC)	'House of Architecture Engineering Consyltant LLC	HFZ-02
114	RAD International Rod Construction LLC	Proposed Warehouse @ Plot No. 5330198, Dubai Industrial, Dubai	Nassa Team Engineering Consultancy	Dubai
115	Heera Al Thabiah Bldg. Cont. LLC (USMAN GLOBAL FZC)	Proposed Warehouse @ Plot No.4D-01C-01 & 4D-01C-30 @ Hamriyah Freezone Phase-02 (Usman Global FZC)	'House of Architecture Engineering Consyltant LLC	HFZ-02
116	Jazal Engineering & Contracting LLC	Proposed Design, Supply, Fabrication & Erection of 4 Nos. Industrial Hangers @ Phase 5 TIP3, Ajban, Abu Dhabi, UAE	---	Abu Dhabi
117	Jazal Engineering & Contracting LLC	Proposed Design & Build of TIP Modular Office Complex in Zone 3 @ Tawzun Industrial Park, Ajban, Abu Dhabi	International Art Engineering Consultancy	Abu Dhabi
118	Sam Building Contracting	Proposed G+M Garage Workshops on Plot No. 2150165, Umm Ramool, Dubai	Orient Crown Architectural	Dubai
119	Heera Al Thabiah Bldg. Cont. (Al Wafa Trading LLC)	Proposed Warehouse @ Hamriyah Freezone, Phase-2, Sharjah (Al Wafa Trading LLC)	'House of Architecture Engineering Consyltant LLC	HFZ-02
120	Heera Al Thabiah Bldg. Cont. (Global Textiles LLC)	Proposed Warehouse @ Hamriyah Freezone Phase-2, Sharjah (Global Textiles LLC).	'House of Architecture Engineering Consyltant LLC	HFZ-02
121	Heera Al Thabiah Bldg. Cont. (Zainab Textiles FZE)	Proposed Warehouse @ Plot No. 4C-09, Hamriyah Freezone Phase-2, Sharjah (Zainab Textiles FZE)	'House of Architecture Engineering Consyltant LLC	HFZ-02
122	Tristar Engineering & Construction LLC (Al Wathba)	Proposed Local Service Center Al Wathba on Plot NO. P32, Abu Dhabi	AMAR Golden Design LLC	Abu Dhabi
123	SFG General Trading. Co. LLC	Proposed Warehouse @ Plot No. 5310232, Saih Shuaib-2, Dubai	---	Dubai

124	Heera Al Thahabiah	Proposed Warehouse @ Plot No. 4d-01 Hamriyah Freezone Phase-2, Sharjah (Royal Trading International FZE)	---	HFZ-02
125	Heera Al Thahabiah	Proposed Warehouse @ Plot No.4D-01C, Hamriyah Freezone Phase-2, Sharjah	---	HFZ-02
126	Span Steel Construction LLC (Cash & Carry)	Proposed Construction of Cash & Carry Centre (G+M+R) for Jaleel Traders LLC on Plot No.10A, Al Mussafah, Abu Dhabi	Design Concepts	Abu Dhabi
127	Span Steel Construction LLC (Cold Store)	Proposed Design & Build of Cold Store Warehouse for Best Food Co. LLC on Plot No. 597-1167, DIP 2, Dubai, UAE	East Engineering Consultancy	Dubai
128	Tristar Engineering & Construction LLC (Al Shahama)	Proposed Local Service Center Al Shahama on Plot NO. P527, Abu Dhabi	---	Abu Dhabi
129	Sarah Contracting LLC	Proposed Warehouse on Plot No. 369-918, Al Quoz Industrial, Dubai	Dar Al Arab Engineering Consultant	Dubai
130	Heera Al Thahabiah	Proposed Warehouse @ Plot No. 4D-01F-1-4, Hamriyah Freezone Phase-02, Sharjah	House of Architecture	HFZ
131	Heera Al Thahabiah	Proposed Warehouse @ Plot No. 4D-19, 20 Hamriyah Freezone, Phase-2, Sharjah (American Petro Corporation FZE)	---	HFZ
132	Sam Building Contracting (Global Steel Industries)	Proposed Shed Building & Extension to Existing Sheds on Plot No. MO0705 @ Jafza North, Dubai	---	JAFZA
133	Loyal (CMS Logistics)	Proposed Addition of Chemical Storage Facility On Plot No.S61109 @ Jafza	Design House	JAFZA
134	Heera Al Thahabiah (Nouri Group)	Proposed Building on Plot No. 4B-25 @ Hamriyah Freezone Phase-2, Sharjah	House of Architecture	HFZ
135	Orion Contracting Co. LLC	Proposed Warehouse @ Plot No. 304-308-310-312-314, Al Ghail Industrial Park, Ras Al Khaimah. ( Integrated Cement Industries)	Capital Engineering Consultancy	RAK

136	First Option Contracting LLC	Proposed Warehouse (B+G+Mezz.) on Plot No. 2848748 @ Al Ttay, Dubai (Government of Dubai - Dubai Real Estate Corporation Talal Humaid Abdulla Belhou)	Castle Architectural Consultants	Dubai
137	First Option Contracting LLC	Proposed Warehouse (B+G+Mezz.) on Plot No. 2848754 @ Al Ttay, Dubai (Government of Dubai - Dubai Real Estate Corporation Talal Humaid Abdulla Belhou)	Castle Architectural Consultants	Dubai
138	Bronze Star Steel Building	Proposed Building @ Plot No. 02 A, Kizad, Abudhabi (Cast Aluminum Industries)	Unique Engineering Consultants	Abu Dhabi
139	AAQ Contracting (SAS Enterprises)	Proposed G. Warehouse + Office (G+M) + Services + Road Side Compound Wall & Neighbor Plot Side Chain Link Fence On Plot No. S20130 @ Jafza South, Dubai (SAS Enterprises FZCO)	SJ Lewis Engineering Consultants	JAFZA
140	City Diamond (ENOC)	Proposed ENOC Warehouse G+M Service Block+ Pumproom & G/W Tank + Guard Room on Plot No. 5992046 @ Jebel Ali Industrial First,	Archon Engineering Consultant	Dubai
141	Osan General Maintenance LLC	Proposed Waewhouse on Plot No. 18 @ Mafrqa Industrial Area, Dubai	Firaz Engineering Consultancy	Abu Dhabi
142	Silver Coast	Proposed Buildings @ Abu Dhabi	---	Abu Dhabi
143	Diqat Al Injaz building Contracting LLC	Proposed Shed @ Plot No. T6-9, Saif Zone, Sharjah (SI Textiles)	Royal Eng. Consulting	Sharjah
144	Baniyas Square	Proposed Warehouse on Plot No. 108SR60 @ Mussafah South, ICAD 3, Abu Dhabi	Firaz Engineering Consultancy	Abu Dhabi
145	Span Steel Construction	Proposed Steel Stucture Open Shed Extension for International Pipeline On Plot No. S20906 @ Jebel Ali Freezone, Dubai		Dubai
146	Esnad Building Contracting	Proposed G+2 School Building Extension On Plot No. P\$ @ Abudhabi (Diyafah International School)	NEB Engineering Consultancy	Abu Dhabi



147	Buraq Allail Building Contracting	Proposed warehouse @ DIP-2, Duabi	Capital Engineering Consultancy	Dubai
148	Al Yazan Contracting LLC	Proposed Ground Store, Truck Garage, Truck Service. G. Office & Service, Pumproom, Water Tank, Guard Room & Covering Parking On Plot No.	Design House Engineering Consultancy	Dubai
149	Dhafir Technologies	Construction of Hydro jetting facilities and hazardous waste storage facilities in ruwais refinery (West)	University Eng. Consultants Office	Abu Dhabi
150	Developers Building Contracting	Proposed 5 Nos. Warehouse @ Al Sajaa Industrial Area, Sharjah.	Royal Stone Engineering Consultancy	Sharjah
151	Rawabi Al Ain	Proposed Adding 2 Floors and Roof Floor Adding Exyension to Mezzanine Slab @ Abudhabi	Firas Engineering Consultancy	Abu Dhabi
152	SEA SHORE		Red Crystal Engineering Consultancy	Dubai
153	Karani Construction LLC	Proposed Workshop and G+M Office On Plot No. TP020709 @ Technopark, Dubai	Freeline Engineering	Jebel Ali
154	AAQ Contracting (Lisbon International FZCO)	Proposed Warehouse (G-Only), Office, Water Tank & Pumproom on Plot No.S40111 @ Jebel Ali South, Dubai	SJ Lewis Engineering Consultant	Jebel Ali
155	Ramky Enviro Engineers Middle East FZC	Proposed Construction of Medical and Hazardous Waste Management Facility	Capital Engineering Consultancy	Abu Dhabi
156	Al Mazen General Trading LLC	Proposed Warehouse @ Plot No.-16, Umm Al Thoob-7, UAQ	Al Sham Engineering Consultant	UAQ
157	Gayathi Construction LLC	Proposed Pre-Engineered Workshop & G+M Offices on Plot no.6854547 @ IMPZ @ Dubai Production City, Dubai (Namma International Digitec	---	Dubai
158	Desert Development Contracting	Proposed Warehouse Building On Plot No.217, Mussafah, Abu Dhabi	Al Ain Consulting	Abu Dhabi



159	Al Ain Sunrise	Proposed Warehouse G+1 On Plot No.IC1-WRH-053, Warsan 1, Dubai	LCE Arch Engineering Consultants	Dubai
160	Al Ain Sunrise	Proposed Warehouse G+1 On Plot No.IC1-WRH-019 @ International City, Dubai (Limin Tang)	LCE Arch Engineering Consultants	Dubai
161	Al Ain Sunrise	Supply & Erection of Pre-Engineered Building @ International City, Dubai	Orchid Engineering Consultant	Dubai
162	Silver Coast	Proposed Shed @ SAS Al Nakheel, Abu Dhabi (CMW-18064-C001)	---	Abu Dhabi
163	Emirates Valves LLC	Proposed Re-Roofing for Warehouse @ Abu Dhabi	---	Abu Dhabi
164	Al Avon Contracting LLC (ARK Equipment)	Proposed Open Shed , G Only Office and Allied Services On Plot No. 5337867 @ Dubai Industrial Park, UAE	Design House Engineering Consultancy	Dubai
165	Penta Emirates (SMD-2)	Proposed warehouse at plot no. 40112, Jafza, Dubai	SJ Lewis Engineering Consultant	JAFZA
166	Multilink Contracting (International Textile)	Proposed G+M warehouse and G+M floor office on plot no. S30112 @ Jafza, Dubai	Design House Engineering Consultancy	JAFZA
167	Al Waseef	Proposed G+M factory Building on plot no . 5333440 @ Jabel Ali	Skyline Consultant	Dubai
168	Fix Concrete Technologies Contracting LLC	Proposed damaged WH-Replacement of purlin & panel@ Al quoz, Dubai	Young engineering consultancy services	Dubai
169	Tiger Industries FZC	Proposed Shed @ Jebel Ali	---	Jebel Ali

170	Joseph Group (Emarat)	Proposed Aleyas Petrol Station - Emirates General General Petroleum Corp. on Plot No. 2830403 @ Aleyas 1st, Dubai	---	Dubai
171	Dhafir Technologies LLC	Proposed warehouse, Store & Office Building for Dhafir Technologies at kizad	Avenue Engineering Consultant	Abu Dhabi
172	Orion Contracting	Proposed Construction of Girt Blasting & Paint Booth Shed @ Ras Al Khaimah	---	RAK
173	Consteel Foundation & Construction	Proposed Warehouse (G.Only) @ Office (G+M) on Plot No.598-1773 @ Dubai Investment Park (AFSGT General Trading)	---	Dubai
174	AAQ Contracting (HS Switch Gear)	Proposed Warehouse for HS Switchgears FZCO on Plot No.07107, Jafza	Chawla Architectural & Consulting Engineers	Jebel Ali
175	AAQ Contracting (Harmony)	Proposed Warehouse & Office (G+M) on Plot No. WB-44 @ DWC, Dubai	SJ LewisEngineering Consultants	Dubai
176	Al Bharat Contracting	Proposed Warehouse on Plot No.3640140 @ Al Quoz Industrial 1st, Dubai	---	Dubai
177	Amana Contracting (Schlumberger)	Proposed Construction of ACE Base Expansion for M/s. Schlumberger Middle East S.A @ ICAD 2, Abu Dhabi	---	Abu Dhabi
178	Decent Engineering Metal Contracting LLC	Swimming pool	---	Ajman
179	Union Paper Mills	Proposed factory Re-Roofing work at al quoz, Dubai	Abdulla & Associate Consulting Architects &	Dubai
180	Bluemoon Contracting	Proposed (G+M) Office & Warehouse On Plot No.3680198 @ Al Quoz Industrial 3rd, Dubai (ACT CARPENTRY)	Nassa Team Engineering Consultancy	Dubai

181	Al Quoz Contracting	Proposed Addition of Workshop (G+M) & Link Passage Connecting to Existing Warehouse on Plot No. MO0434 @ Jafza, Dubai	Freeline Engineering Consultancy	Dubai
182	Winner Consultant	Proposed Warehouse G+1 Cum Offices on Plot No.IC1-WRH-037 @ International City, Dubai (Mr. Zhilei Zhao)	---	Dubai
183	Al Avon contracting	Proposed warehouse on plot no. S40118 @ jebel ali free zone, Dubai (Fastner World FZCO)	Orion Engineering Consultant	JAFZA
184	Developer Contracting	Proposed shed @ waist power station, sharjah	Wasit power station	Sharjah
185	Amana Building (Emirates Flight Catering - EKFC)	Proposed EKFC Expo Central Kitchen @ Dubai	Global Engineering Consultants	Dubai
186	Plenum Engineering & Maintenance Services LLC	Proposed Mussafah ICAD II , Abu Dhabi	Firas Engineering Consultants	Abu Dhabi
187	Silver Coast	Proposed Steel Structure work at Delma AD Project	Aspn Consultancy & Development	Abu Dhabi
188	Amana Building (Sharjah Airport)	Proposed Purchasing & Eng. Campus Core & Shelter @ Sharjah International Airport.	Core Engineering Consultancy LLC	Sharjah
189	Amana Building (Emirates Printing Press)		Al Hash Engineers	Dubai
190	Union Paper Mills	Proposed warehouse at plot no. 364-0655, AlQuoz industrial, Dubai.	Creative Contem	
191	Al Diyar General Contracting Co. LLC	Proposed Warehouse at Plot No 103SR60 ICAD III, Abu Dhabi	Firas Engineering Consultants	Abu Dhabi

192	AFSGT	PROPOSED WAREHOUSE AT PLOT NO: 08 UMM AL THOOB, UM AL QUAIN	United Consultancy	UAQ
193	Amana (Seven Seas)	Proposed Construction of logistics warehouse for seven seas steel industries on plot no.598-898 at DIP 1, Dubai, UAE	Al Shandagha Consultant	Dubai
194	Gayathi Construction	Proposed G+M Office Factory On Plot No.5310895 @ Shuaib-2, Dubai (M/s. Clear Ice LLC)	Creative Contemporary	Dubai
195	Loyal Building Contracting (Cordstrap)	Proposed Addition of G. Factory & Store, M. Office, Services, Pump Room, Water Tank, Covered Parking, Sub Station & LV Room @ S10713, Jebel Ali Free Zone, Dubai (M/S. Cordstrap Middle East Limited)	Designhouse Engineering Consultancy	JAFZA
196	Al Fares International Tents (B1)	Proposed Warehouse (G+M) on Plot no.5336285, Dubai Industrial City, Dubai	Al Ofoq Engineering Consultants	Dubai
197	Al Fares International Tents (B2)	Proposed warehouses of pre-engineered building @ Dubai Industrial City, Dubai.	---	Dubai
198	Freight Systems	Proposed Warehouse for Freight Systems on Plot No.MO0509 & M2249A, Jafza North Dubai	Torpy Engineering Consultants	JAFZA
199	Khoory Hill Building Contracting	Proposed Warehouse on Plot No. 6131631 @ Ras Al Khor, Dubai	Abdulla & Associate Consulting Architects &	Dubai
200	Venus Star (Arab & India Spices)	Proposed Grain Silos, Pre-Cleaning Buildings, Service Block, Security & Meeting Room and Boundary Wall on Plot No. 5B-03A16 & 5B-03A17 @ Hamriyah Free Zone Phase-2, Sharjah	Saba Engineering Consultant	HFZ
201	Amana Buildings Contracting	Proposed Warehouse in Kizad Logistics Park Phase3 @ Kizad, Abu Dhabi	Global Engineeiring Consultant	Abu Dhabi
202	Desert Development Contracting	Proposed AIMS Electronics Trading on Plot No.23-WR43, @ Industrial City of Abu Dhabi	Firas Engineering Consultants	Abu Dhabi

203	Iqra Steel Contracting LLC	Proposed (Ground + Mezzanine) Warehouse on Plot No. 5996644, Jebel Ali Industrial 1st, Dubai	Al Asri Engineering Consultant	Dubai
204	Polycon Contracting LLC	PROPOSED WAREHOUSE AT UMM AL THOOB-7, UM AL QUAIN (MUDAKKAMANNIL GEORGE	Enjaz Engineering Consultant	UAQ
205	Penta Emirates Contracting	Proposed Warehouse + Office + Services + Compound Wall + Chain Link on Plot No. S40112 @ Jafza, Dubai (SMD International FZE)	SJ Lewis Engineering Consultant	JAFZA
206	Sam Building	Proposed Building Extension and Mezzanine Addition to Existing Shed on Plot No.5981183 @ Dubai Investment Park First, Dubai, UAE	---	Dubai
207	AAQ contracting (Wood pap)	Proposed warehouse (G-Only), office (G+M), Water tank and pump room on plot No. S31216, Dubai, UAE	SJ Lewis Engineering Consultant	Jebel Ali
208	Aeris Stream Copper Manufacturing LLC	Proposed Factory Shed (G+M), Admin Building (G+1) Accommodation (G+1), Service Block, U-G Water Tank + Compound Wall on Plot No. M-91	Capital Engineering	RAK
209	AAQ contracting (HS Switch Gear)	Proposed warehouse & office @ jafza, Dubai (HS Switch Gear)	SJ Lewis Engineering Consultant	JAFZA
210	National Building Contracting	Proposed Showroom @ Plot No: 55, Fujairah, UAE	Mozoon Engineering	Fujairah
211	Port Sun Contracting LLC	Refurbishment of existing ware house & Construction of pump room on plot no. MO0405 & MO0158, Jafza, Dubai, UAE for M/s. United Motors & Heavy	SJ Lewis Engineering	JAFZA
212	Aztec	Proposed G+3 Pearl Wisdom School on Plot no.1276041 @ Hor Al Anz, Dubai	Al Wasl Al Jadeed Consultants	Dubai
213	Leminar Air Conditioning	Proposed Warehouse for Fujairah National Construction on Plot No. B-63, Ras Al Khor	Chawla Architectural & Consulting Engineers	Dubai

214	Golden Tripod Building Contracting	Proposed Warehouse G1+ Cum Offices on Plot No.IC-1WRH039- @ International City, Dubai (Mr. Zhilei Zhao)	Orchid Engineering Consultant	Dubai
215	Span Steel Construction LLC (Serena)		Align Engineering Consultant	Dubai
216	Venus Star Construction LLC	Proposed Additional of Warehouse for Storage in Existing Facility on Plot No. 2470187 @ Al Qusais Ind. 4th, Dubai (Nadera Abdulla Sabah)	Orbit Engineering Consultants	Dubai
217	Amana Contracting (ADNOC STATION)	Proposed ground Only Serena Retail & Community Center on Plot No.6653560 @ Wadi Al Safa 7, Dubai	Align Engineering Consultant	Dubai
218	Honest Construction	Proposed Warehouse on Plot No. 5992143 @ Jebel Ali Industrial 1st, Dubai	Spacrtch Engineering Consultancy	Jebel Ali
219	Universal Tube & Plastics Industries Ltd.		---	JAFZA
220	City Diamond (E-Fullfillment)	Proposed E-Fulfillment Centre (EZ Dubai) in Logistics District of Dubai South	Al Wasl Al Jadeed Consultants	Dubai
221	Winner Holistic Consult	Proposed Extension of Ground Warehouse on Plot No. M00706 @ Jafza, Dubai (Sea Prince Logistics LLC)	---	Dubai
222	Gemini Building Contr	Proposed Factory @ Plot No. 37, Kizad-A5, Abu Dhabi	---	Abu Dhabi
223	Trueleader Contracting	Proposed Extension Chemical Storage	---	Jebel Ali

## PROJECTS EXECUTED / UNDER EXECUTION OUTSIDE UAE

SL. NO.	CLIENT	PROJECT	CONSULTANT	LOCATION
1	Al Wanees United Enterprises LLC	Proposed Court-Yard @ Rustaq for Ministry of Education	Hassan Ali Eid Engineering Consultancy	Oman
2	Green Deera LLC	Proposed Court Yard for 30 Classroom Girls Basic Education School (11-12) @ Saih Al Sanadah In Wilayat Jalan Bani Ali In Sharqya	Oman Arab Engineering Consultancy	Oman
3	Sur Building Products LLC	Proposed Courtyard for 30 Classrooms Boys Basic Education School (5-10) @ Plot No.240, Abu Qala Wilyath Sur in Al Sharqya South	Oman Arab Engineering	Oman
4	Gulf Structural Steel	Proposed roofing of existing WPP_paper Machine # 2 on Plot No. 3640566 at Al Quoz Industrial First, Dubai, UAE	---	Oman
5	Al Iklass Taing & Engg	Court-Yard at Al-Madinat Al-Nahda, Al-Amerat for ministry of education.	Oman Arab Engineering Consultancy	Oman
6	North Ocean	Proposed office at sinaw, Oman for M/s. Barzman foods	---	Oman
7	Royal Court Affairs	2 Nos. of AC Parking, 5-Bays & 8-Bays Parking Sheds at Seeb	Royal Court Affa	Oman
8	Royal Court Affairs	Store for a Auction-Yard at Seeb	Royal Court Affa	Oman
9	Royal Court Affairs	Seating Works for a Conference Hall for Sultan Qaboos Mosque at Salalah	Royal Court Affa	Oman
10	Ministry of Defence	EME Workshop at Mabela	MODES	Oman
11	Ministry of Defence	Lecture-Hall at Mabela	MODES	Oman
12	Sultan Special Force	40 Nos. of Steel Sheds at Haima	Asie-Etudes	Oman

13	Bechtel-Enka J.V.	14 Nos. Sheds for Muscat Int'l. Airport, MC-3 Project	Hill Int'l.	Oman
14	Golden Dragon Mart	17,000 Sq.m. of Shopping Mall at Bark	Integration Engg.	Oman
15	Ministry of Social Development	Kitchen & Laundry Bldg. at Al-Khoudh	Abdulla Mukadam	Oman
16	Petroleum Development Oman (PDO)	Workshop at Amin	Tebodin	Oman
17	Ministry of Foreign Affairs	Multi-Purpose-Hall at Al-Khuwair	Baalawi Engg.	Oman
18	Rural Areas Electricity Co.	Engine-Hall & Control-Room Bldg. for Khasab Power Stn.	Mott MacDonald	Oman
19	Royal Oman Police	Covered Parking Shed at Qurum for ROP Mobile Hospital	Royal Oman - Pol	Oman
20	Sultan Qaboos - University	Warehouse Shed at Al-Khoudh	National Engg.	Oman
21	Ministry of Education	Basket-Ball Hall at Buraimi	Bisan Engg.	Oman
22	Oman Oil Marketing	Sales Office & a Filling Station Canopy for Awqad, Salalah	Design Cons.	Oman
23	H.E. Khalid Bin Sultan Bin Saif Al-Hosni	Al-Kauther Hypermarket at Sinaw	Oman Engg.	Oman
24	Al-Sulaimi Group	7 Nos. Stores at Jeffnain	Engg.Studies Off	Oman
25	The Sultan Centre	The Discount Centre at Seeb	Cowi Consultant	Oman



26	Suhail Bahwan Automobiles L.L.C.	Workshop & Service Block at Mabella	Technical Office	Oman
27	Al-Noor Club	Banquet-Hall at Birkat Al-Mouz	Muamir Engg.	Oman
28	Al-Adrak Contg. Co.	2 Nos. Store Shed at Barka	Module Engg.	Oman
29	Seven Star Int'l.	Store Shed at Rusayl	MA Design	Oman
30	Al-Kauther Shopping Centre	Al-Kauther Hypermarket at Ibri	Mashoor Cons.	Oman
31	Modern Steel Mills	Store at Rusayl	Semac & Partners	Oman
32	Barzman National Co	Warehouse at Mawaleh	Al-Fajer Engg	Oman
33	Ali & Abdul Karim Group	Warehouse at Rusayl, Phase-1 & 2	Nadan Engg.	Oman
34	Al-Ahlia Detergent Factory	a	Semac & Partners	Oman
35	Enka & Co. L.L.C.	Main-Office & Site-Warehouse for Muscat Int'l. Airport, MC-3	Cowi-Larsen	Oman
36	Oman Ind'l. Coatings	Expansion of Existing Factory at Nizwa	Semac & Partners	Oman
37	Al-Adrak L.L.C.	Kitchen & Alumnum Workshop at Bar	Module Engg.	Oman
38	Sohar Ind'l. Urea & Chemical Industries	3 Nos Sheds at Sohar	Al-Fajer Engg.	Oman

39	National Electrical Industries	MCCB Plant at Rusail Ind'l. Estate	Semac & Partners	Oman
40	Ministry of Health	Car-Park at Jalan	Asie-Etudes	Oman
41	Danube	Warehouse & Showroom at Barka	Module Engg.	Oman
42	Omasco	Warehouse, Phase-2 at Barka	Al-Meedania	Oman
43	National Friendly Environment	2 Nos. Sheds at Sumail Ind'l. Estate	Semac & Partners	Oman
44	Barzman National Co.	Extn. of Mineral Water Warehouse at Mawaleh	Al-Fajer Engg.	Oman
45	Golden Dragon Mart	Building Materials Store at Barka	Scientific Engg.	Oman
46	Local Line L.L.C.	2 Nos. Sheds at Sohar	Engg District	Oman
47	Al-Sulaimi Group	3 Nos. Sheds at Misfah	Engg. Studies Of	Oman
48	Oman Refreshments	Extension of Sales Office at Ghubrah	Al-Jazeera	Oman
49	Ministry of Education	Court-Yard for a School at Al-Amerat	Ibn Bahla	Oman
50	Ministry of Education	Court-Yard for a School at Al-Mawaleh	Al-Saqf	Oman
51	Ministry of Education	Court-Yard for a School at Ibra & Mudhaibi	Al-Meedania	Oman

52	Renaissance Services	Water-Storage& Kitchen / Dining Bldg. for PAC at Duqm	Centre Point Eng	Oman
53	Ministry of Education	Court-Yard for a School at Wudam	Hasan Ali-Eid	Oman
54	Royal Oman Police	Maintenance-Workshop & Sports - Hall for STF Complex at Buraimi	Royal Oman - Pol	Oman
55	Ministry of Sports Affairs	Sports-Hall at Sumail & Al-Hamra	Capital Engg. / A	Oman
56	North Ocean Enterpr	Warehouse at Dubai Investment Park	Al-Anwar, UAE	Oman
57	Muscat Pharmacy	Food / Deep-Heat Store & Pharma-Store at Sohar I.E.	Al-Manara	Oman
58	Royal Oman Police	Heavy / Light Vehicles Checking Sheds, Custom-Store & Transaction Bldgs. at Khatmat-Milaha	Royal Oman - Pol	Oman
59	Sohar Ind'l. Urea & Chemical Ind. (SIUCI)	Chemical-Store & Extension of Existing Warehouse at Port of Sohar	Semac & Partners	Oman
60	Banz Trading	Cladding Supply (PO 20784)	---	Bahrain
61	Banx Trading	Proposed Gardenia Plaza for Ministry of Youth and Sports @ Bahrain	Yousif Daoud Alsayegh & Associates	Bahrain
62	Banz Trading (United Paper Factory)	Proposed Factory for United Paper Industries @ Sitra Industrial Area, Bahrain	Gharib Engineering Est.	Bahrain
63	Banz Trading & Contracting WLL (M05)	Proposed Shed Hanger (M05) for Kingdom of Bahrain Defence Force	Military Works Directorate Design Department	Bahrain
64	Banz Trading & Contracting WLL (M25)	Proposed Shed (M25) 27th Battalion Parking Hangar for Kingdom of Bahrain Defence Force	Military Works Directorate Design Department	Bahrain

65	Banz Trading & Contracting (M-64)	Proposed Additional Building For Capital Camp At Bahrain(M-64)	Military Works Directorate Design Department	Bahrain
66	Banz Trading & Contracting WLL	Cladding Supply for ABC Tech. Services	-	Bahrain
67	Banz Trading & Contracting	Proposed Vehicles Stock Hangar At Bahrain (M29)	Military Works Directorate Design Department	Bahrain
68	Banz Trading & Contracting	Proposed Warehouse Building For B & B Logistics At Blz At Bahrain	Elevations Architects and Engineers	Bahrain
69	Banz Trading & Contg W.L.L (M-01 Camp BDF)	Proposed Shed At Bahrain (M-01 Camp Bdf)	Military Works Directorate Design Department	Bahrain
70	Banz Trading & Contracting	Proposed Building For (Sr5) Rockets And Mortar Guns 120mm @ Bahrain	Military Works Directorate Design Department	Bahrain
71	Al Manzil Alum. Bahrain	Cladding	---	Bahrain
72	Banz Trading & Contracting WLL	Vehicle hangar for Bahrain Defence Force at Bahrain	Military Works Directorate Design Department	Bahrain
73	Banz Trading & Contracting W.L.L.	Cladding	---	Bahrain
74	Banz Trading & Contg	Vehicle Hangar workshop building For Bahrain Defence force	Military Works Directorate Design Department	Bahrain
75	Banz Trading	Open parking shed & panhard parking @ M60 Al askar, Bahrain For Bahrain Defence Force	Military Works Directorate Design Department	Bahrain
76	Banz Trading	Supply hanger @ M60 & Technical and Ship store @ Al Askar Bahrain For Bahrain Defence Force	Military Works Directorate Design Department	Bahrain
77	Banz Trading	Capital camp vehicle hangar @ Bahrain	Military Works Directorate Design Department	Bahrain

78	Banz Trading	Maintenance Hangar @ Bahrain	---	Bahrain
79	Banz Trading & Contg WLL	Additional Building at Khalifa Port , M60 , Kingdom of Bahrain	Military Works Directorate Design Department	Bahrain
80	Banz Trading & Contg WLL	Proposed shed For Bahrain Defence Force	Military Works Directorate Design Department	Bahrain
81	Banz Trading & Contg. WLL (M 11)	Proposed maintenance workshop (A), (B), (D) & (E) @ M11, Bahrain	Military Works Directorate Design Department	Bahrain
82	Banz Trading & Contg. WLL	Proposed spare part Hangar for M07, Bahrain	Military Works Directorate Design Department	Bahrain
83	Qatar Mega Building Trading & Contracting	Proposed Warehouse & cold storage @ Sailiyah For M/s. Family Food centre	---	Qatar
84	Gulf Turrents W.L.L	Proposed engineering workshop office & labour canteen @ Doha, Qatar For M/s. IQRA Engineering	---	Qatar
85	Gulf Turrents W.L.L	New chemical warehouse @ Doha Qatar For M/s. Ras Laffan Olefin Company_RLOC State of Qatar	---	Qatar
86	Gulf Turrents W.L.L	Proposed vehicle store for intelligence camp services @ Sailiyah Qatar For Qatar Armed Forces	---	Qatar
87	Prem Trading FZE	Proposed workshop (Ground + Mezzanine) and open yard (for lifting & hydraulic hose assembling) @ Ras Laffan Industrial City on plot no. SS 100/ SS 101 For Technical Supplies & Services Co. WLL.	Gulf Consulting Group Doha	Qatar
88	Gulf Contg. Doha, Qa	Cladding supply	---	Qatar
89	Qatar Mega Building	RAYYAN UPVC FACTORY FOR M/S. JA & PARTNERS AT NEW INDUSTRIAL AREA -QATAR	United Architects	Qatar
90	Qatar Mega Building	Proposed store & 2(G+3) accommodations + guard room on plot no. 57060246 - Industrial Area, Qatar	Al Ittifaq Engineering Consultants	Qatar
91	Qatar Mega Building	PROPOSED COLD STORE & MEAT PROCESSING AT QATAR	-	Qatar

SL. NO.	CLIENT	PROJECT	LOCATION
1	Bisan Group	Proposed Factory @ Riyadh, Saudi Arabia	KSA
2	Darat	Proposed Warehouse & Vaccine Factory @ Dammam, Saudi Arabia	KSA
3	Darat Engineering Contracting	Proposed Warehouse @ Mecca, Saudi Arabia	KSA
4	Darat Contracting	Proposed Cold Store @ Macca, Saudi Arabia	KSA
5	Darat Engineering Contracting	Proposed Wedding Hall @ Riyadh, Saudi Arabia.	KSA
6	Darat Engineering Contracting	Proposed Ibrize Al - Sharq Veterinary Vaccine Factory (Pharma Building) Dammam, Saudi Arabia	KSA
7	Al Ansar Company	Proposed Plastic Factory @ Jeddah, Saudi Arabia	KSA
8	TARIQ HAMAD AL YUBI EST.	PROPOSED WAREHOUSE BUILDING FOR BARAKKA MALL FOR M/S. AWAAD INVESTMENT	KSA
9	TARIQ HAMAD AL YUBI EST.	PROPOSED SHED @ JUBAIL INDUSTRIAL CITY, KSA FOR M/S RASHID ASHRAF KHAN & PARTNER CO GENRARLA TRADING	KSA
10	TARIQ HAMAD AL YUBI EST.	SUPPLY OF STEEL STRUCTURE FOR TASRA WAREHOUSE AT MARAT, KINGDOM OF SAUDI ARABIA	KSA
11	TARIQ HAMAD AL YUBI EST.	SARWAT PAINT FACTORY AT RIYADH	KSA
12	SAUDI FRAME TECH	PROPOSED RENOVATION OF HOUSE NO. 72 AT ISKAN 2OFFICE AT RIYADH, KINGDOM OF SAUDI ARABIA FOR MINISTRY OF DEFENCE	KSA
13	TARIQ HAMAD AL YUBI EST.	STAND ALONE MEZZANINE AT KSA	KSA
14	TARIQ HAMAD AL YUBI EST.	PROPOSED EXHIBITION BUILDING AT KSA (TAKVEERAT CONSULTING ENGINEERS)	KSA

15	AWAD CONSTRUCTION	SHOW ROOM AT RIYAD, KSA	KSA
16	TARIQ HAMAD AL YOUBI EST.	PROPOSED SA'AD RASHEED SHOWROOM AT RIYADH, KSA	KSA
17	TARIQ HAMAD AL YOUBI EST.	ORAK PRECAST CONCRETE FACTORY FOR M/S. ORAK INTERNATIONAL COMPANY LTD. AT RIYADH, KSA	KSA
18	TARIQ HAMAD AL YOUBI EST.	HAMAS SHOWROOM FOR M/S. HAMAS INTERNATIONAL TRADING COMPANY AT JEDDAH, KSA	KSA
19	TARIQ HAMAD AL YOUBI EST.	PROPOSED PUMPROOM AT JEDDAH, KSA	KSA
20	TARIQ HAMAD AL YOUBI EST.	PROPOSED SLAUGHTER HOUSE FOR M/S. UNITED PAULTRY AT AL KADDI, JIDDAH, KSA	KSA
21	TARIQ HAMAD AL YOUBI EST.	PROPOSED HATCHERY PLANT AT AL KHARJ, KSA	KSA
22	TARIQ HAMAD AL YOUBI EST.	PROPOSED WAREHOUSE FOR M/S. TAREK AL HAMMAD EST. AT KSA	KSA
23	TARIQ HAMAD AL YOUBI EST.	PROPOSED CANTEEN BUILDING FOR M/S. ARASCO FOOD AT RIYADH, KSA	KSA
24	IZAFCO	PROPOSED COLD STORAGE FACILITY AT JIZAN	KSA
25	SALEM SALEH BABGI CO. LTD	PROPOSED TOYOTA CAR SHOWROOM AND WORK SHOP AT EDIBA	KSA

## OTHER EXPORT PROJECTS

SL. NO.	CLIENT	PROJECT	CONSULTANT	LOCATION
1	Al Dayer United Co.	Proposed Desalination Plant @ Emheila, Basra, Iraq	EAB Engineering Consultancy	IRAQ
2	Sameer Hussaein Co. Ltd.	Proposed Hangar Silo Moto's @ Rwanda	---	Rwanda
3	Osan General Maintenance	Proposed Shed @ Yemen	---	Yemen
4	316-AJA	Proposed Warehouse @ Plot No. 26 & 28, Kibaha Township (Vita Foam (T) LTD)	---	Tanzania
5	352-AJA	Proposed Building @ Sudan	---	Sudan
6	Al Rawabi Dairy Co. LLC	Proposed Factory Shed @ Sudan	---	Sudan
7	GCSS Support Services DMCC	C435 - Agility Business Park, PH2 - WH 3 & 4, Ivory Coast	---	Ivory Coast





Client : M/S. RAQ CONTRACTING LLC  
Project : ETJAR INVESTMENT LLC



Client : M/S. RAQ CONTRACTING LLC  
Project : LIBERTY BUILDING SOLUTIONS



Client : M/S. AL AVON CONTRACTING LLC  
Project : ACCESS WORLD LOGISTICS





Client : M/S. PERFECT ENGINEERING FZC.  
Project : SPINNEYS ABU DHABI



Client : M/S. AMANA CONTRACTING AND STEEL BUILDING CO. WLL  
Project : PROPOSED WAREHOUSE IN KIZAD LOGISTICS PARK



Client : M/S. SABIK INTERNATIONAL GENERAL CONTRACTING AND MAINTENANCE LLC  
Project : PROPOSED STORE AND SHOWROOM



Client : M/S. FAHAM INTERNATIONAL FZE



Client : M/S. AL AMAARA CONTRACTING  
Project : SERVICE BAY BUILDING



Client : M/S. A2B INTERNATIONAL FZC



Client : M/S. GEMINI BUILDING CONTRACTING LLC  
Project : GEMINITE CEMENT INDUSTRIES LLC



Client : M/S. AMANA CONTRACTING AND STEEL BUILDING CO. WLL  
Project : ACE BASE EXPANSION FOR M/S SCHLUMBERGER



Client : M/S. PROMPT STEEL BUILDING AND CONTRACTING  
Project : CORYS'S PLASTIC INDUSTRIES





Client : M/S. SPACE MAX CONTRACTING  
Project : DSS STEEL



Client : M/S. AMANA STEEL BUILDING CONTRACTING  
Project : AL MAYA



Client : M/S. KARANI CONSTRUCTION LLC  
Project : SWATHI INTERIORS



Client : M/S. BANIYAS SPIKE TRADING COMPANY LLC  
Project : PROPOSED WAREHOUSE



Client : M/S. HOT PACK PACKAGING LLC  
Project : PROPOSED WAREHOUSE WITH OFFICE BLOCK



Client : M/S. CIVIL MATRIX CONTRACTING LLC  
Project : ZERO WASTE RECYCLING



Client : M/S. AL AMAARA CONTRACTING  
Project : SERVICE BAY BUILDING



Client : M/S. SPAN STEEL CONSTRUCTIONS LLC  
Project : RSA NATIONAL





Client : M/S. MODULAR CONCEPTS LLC  
Project : WAREHOUSE & OFFICE



Client : M/S. CAPRIOLE CONSTRUCTION LLC  
Project : AIRCRAFT PARKING BUILDING



Client : M/S. LOYAL BUILDING CONTRACTING  
Project : GULBAHAR TOBACCO INTERNATIONAL FZE



Client : M/S. VENTURE GENERAL CONTRACTING  
Project : LOOPS AUTOMATION LLC



Client : M/S. LOYAL BUILDING CONTRACTING  
Project : SEVENSEAS STEEL INDUSTRIES LLC



Client : M/S. PROCOAT STEEL SOLUTIONS LLC





Client : M/S. MARKZONE BUILDING CONTRACTING LLC  
Project : SAFARIO COOLING FACTORY



Client : M/S. CLASSIC BUILDING CONTRACTING  
Project : SUPREME STEEL LLC

079



Client : M/S. EMIRATES HOMING  
Project : PROCESSING SHED



Client : M/S. AMANA CONTRACTING AND STEEL BUILDING CO. WLL  
Project : MY CITY CENTRE, MASDAR



Client : M/S. BANIYAS SPIKE TRADING COMPANY LLC  
Project : PROPOSED WAREHOUSE



Client : M/S. DHAFIR TECHNOLOGIES LLC  
Project : PROPOSED COATING SHELTER



Client : M/S. AL SHAFAR CONTRACTING LLC  
Project : AUTO CARWASH, BOAT SHED, FACTORY SHED



Client : M/S. AL ZAMA CONTRACTING



Client : M/S. METAL CARE CENTRE FZC





Client : M/S. AL DHAFIR TECHNOLOGIES LLC  
Project : PROPOSED COATING SHELTER



Client : M/S. AMANA CONTRACTING AND STEEL BUILDING CO. WLL  
Project : ACE BASE EXPANSION FOR M/S. SCHLUMBERGER



Client : M/S. BRONZE STAR STEEL BUILDING AND CONTRACTING LLC  
Project : STAR PAPER MILL



Client : M/S. SAM BUILDING CONTRACTING  
Project : SERBIA PAVILION (EXPO DUBAI)



Client : M/S. AMANA STEEL BUILDING CONTRACTING  
Project : EMIRATES PRINTING PRESS LITHO LAMINATION FACILITY



Client : M/S. GOLDEN EMPIRE GENERAL TRADING LLC



Client : M/S. AL JIHAN GULF HORIZON GENERAL CONTRACTING





Client : M/S. SABIK INTERNATIONAL GENERAL CONTRACTING AND MAINTENANCE LLC  
Project : PROPOSED STORE AND SHOWROOM



Client : M/S. GEMINI BUILDING CONTRACTING LLC  
Project : GEMINITE CEMENT INDUSTRIES LLC



Client : M/S. AMANA CONTRACTING AND STEEL BUILDING CO. WLL  
Project : PROPOSED WAREHOUSE IN KIZED LOGISTICS PARK



Client : M/S. GOLDEN EMPIRE GENERAL TRADING LLC  
Project : RYAN LOGISTICS



Client : M/S. AMANA STEEL BUILDING CONTRACTING  
Project : GSI



Client : M/S. LOYAL BUILDING CONTRACTING  
Project : ECOPACK





Client : M/S. MULTILINK CONTRACTING LLC  
Project : MISTER LIGHT



Client : M/S. RANICON CONTRACTING LLC  
Project : NESTO



Project : M/S. ASCEND METAL INDUSTRIES



Client : M/S. SURTI INDUSTRIES LLC



Client : M/S. MARK ZONE BUILDING CONTRACTING LLC  
Project : DESERT FACE INTERNATIONAL FZC



Client : M/S. SARAH CONTRACTING LLC  
Project : ROAA MARMO



Client : M/S. AL MEHAR CONTRACTING LLC  
Project : WAREHOUSE (G+M)



Client : M/S. PENTA EMIRATES CONTRACTING LLC  
Project : NORDIC LOGISTICS CENTER



Client : M/S. SEVEN SEAS (AMANA)





Client : M/S. PENTA EMIRATES CONTRACTING LLC  
Project : NAFFCO FLOW CONTROL FZCO



Client : M/S. MARKZONE BUILDING CONTRACTING LLC  
Project : ARABIAN TRUCK FZCO



Client : M/S. AL MEHAR CONTRACTING CO. LLC  
Project : WAREHOUSE



Client : M/S. AL AVON CONTRACTING  
Project : KUEHNE + NAGEL WAREHOUSE



Client : M/S. AAQ CONTRACTING LLC  
Project : HARMONY LOGISTICS



Client : M/S. LOYAL BUILDING CONTRACTING  
Project : ECOPACK



Client : M/S. AL AVON CONTRACTING LLC  
Project : GLENBEIGH



Client : M/S. SALIHEEN CONSTRUCTIONS LLC  
Project : WAREHOUSE



Client : M/S. AL LOKRIT INTERNATIONAL LLC  
Project : KERRY LOGISTICS





Client : M/S. AMANA STEEL BUILDING CONTRACTING  
Project : SHARJAH INTERNATIONAL AIRPORT



Client : M/S. PENTA EMIRATES CONTRACTING LLC  
Project : NORDIC LOGISTICS CENTER



Client : M/S. CITY DIAMOND CONTRACTING LLC  
Project : E-FULFILMENT CENTER



Client : M/S. CITY DIAMOND CONTRACTING LLC  
Project : E-FULFILMENT CENTER



Client : M/S. AL YAZAN CONTRACTING LLC  
Project : LFI FOOD INDUSTRIES



Client : M/S. AMANA STEEL BUILDING CONTRACTING  
Project : SHARJAH INTERNATIONAL AIRPORT





RHINO STEEL INDUSTRIES AND COATING LLC



RHINO STEEL INDUSTRIES AND COATING LLC





Client : M/S. WINNER HOLISTIC CONSULTANTS  
Project : SEA PRICE LOGISTICS



Client : M/S. CITY DIAMOND CONTRACTING LLC  
Project : VALMONT MIDDLE EAST FZE



Client : M/S. AL AVON CONTRACTING LLC  
Project : KUEHNE + NAGEL





Client : M/S. AL MEHAR CONTRACTING CO. LLC  
Project : WAREHOUSE (G+M)



Client : M/S. SEVEN SEAS (AMANA)



Client : NAFFCO (PENTA EMIRATES)



Client : M/S. AMANA STEEL BUILDINGS CONTRACTING LLC  
Project : DUBAI HARBOUR MASTERS BUILDING





Project: **Euro Star Shipping Services**  
Client: **AAQ Contracting LLC**

Consultant: **SJ Lewis Engineering Consultants**



Project: **Mayur Trading**  
Client: **AAQ Contracting LLC**



Project: **Aero Space Supply Chain**  
Client: **City Diamond Contracting LLC**

Consultant: **Geo Engineering Consultant**



Project: **Nesto**  
Client: **Ranicon Contracting**

Consultant: **Chawla Architectural & Consulting Engineers**



Project: **Nesto**  
Client: **Ranicon Contracting**

Consultant: **Chawla Architectural & Consulting Engineers**



Project: **Gulf Industrial Water**  
Client: **AAQ Contracting**

Consultant: **SJ Lewis Engineering Consultants**





Project: **Global Shipping & Logistics LLC**  
Client: **City Diamond Contracting LLC**

Consultant: **Winner Consultant**



Project: **Madina Mall / Marhaba Mall**  
Client: **City Night Contracting**



Project: **Surti Metal Trading LLC**  
Client: **Surti Contracting LLC**

Consultant: **Chawla Architectural & Consulting Engineers**



Project: **Safeer Hyper Market**



Project: **Al Khaleej Industries**  
Client: **Developer Building Contracting**



Client: **Gemini Building Materials**

Consultant: **Ramesh Associates**





Project: **Lamprell**  
Client: **Venture General Contracting LLC**

Consultant: **Al Shams Al Sathaa**



Client : **AAQ Contracting**



Project: **African Eastern**  
Client: **Al Jihan Gulf Horizon**



Project: **Delta**  
Client: **Al Avon Contracting**



Project: **Geepas**  
Client: **Al Avon Contracting**





Project: **Global Shipping**  
Client: **City Diamond Contracting**



Client : **Al Dhafra**



Project: **Rice Mill**  
Client: **Amana Contracting**



Project: **Aero Space**  
Client: **City Diamond Contracting**

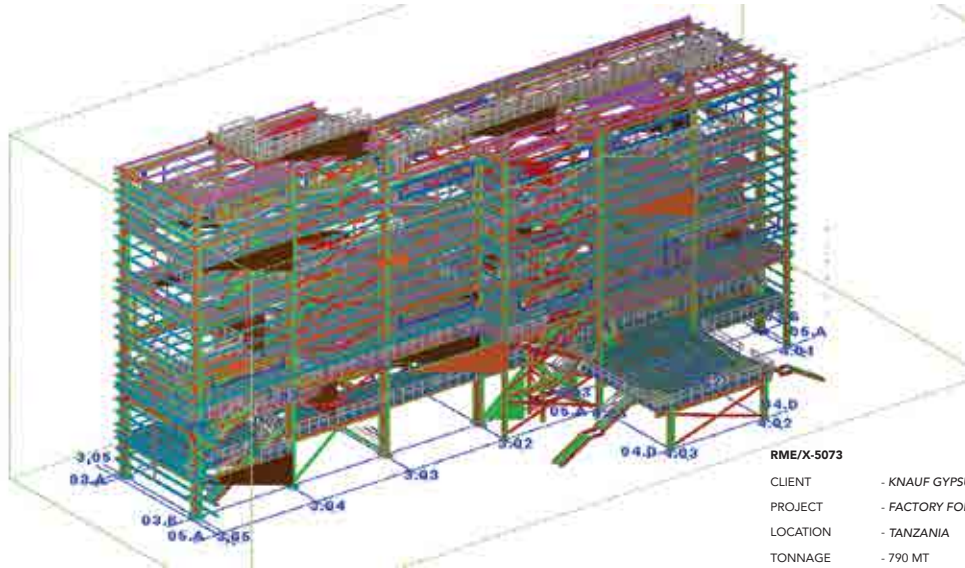


Project: **Leminar**  
Client: **Honest Construction**



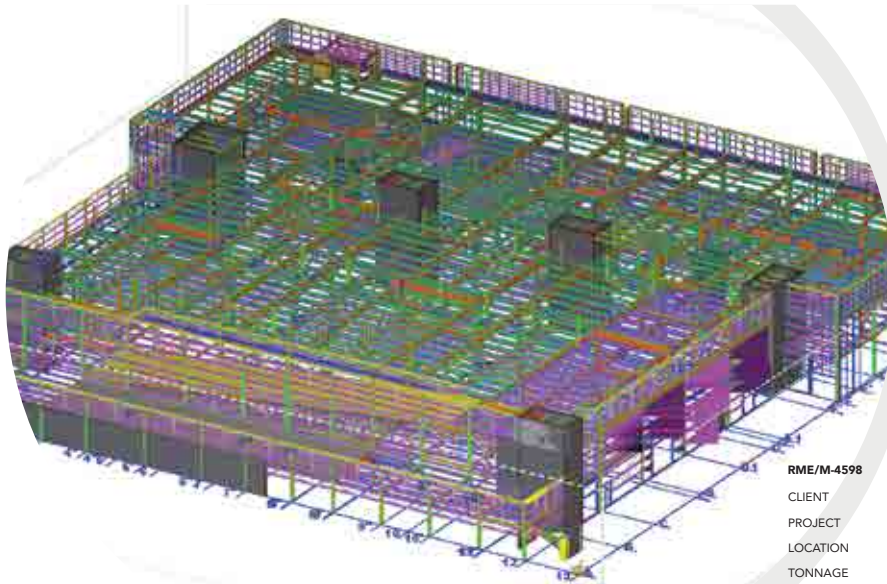
Dubai Harbour





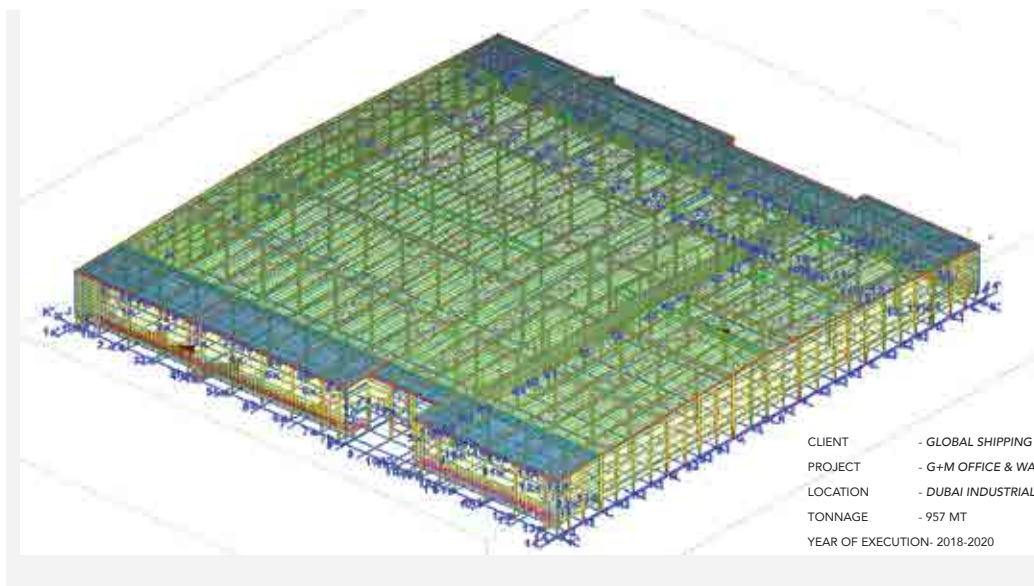
**RME/X-5073**

CLIENT - KNAUF GYPSUM FACTORY  
 PROJECT - FACTORY FOR KNAUF PLASTER BOARD  
 LOCATION - TANZANIA  
 TONNAGE - 790 MT  
 YEAR OF EXECUTION- 2018-2019

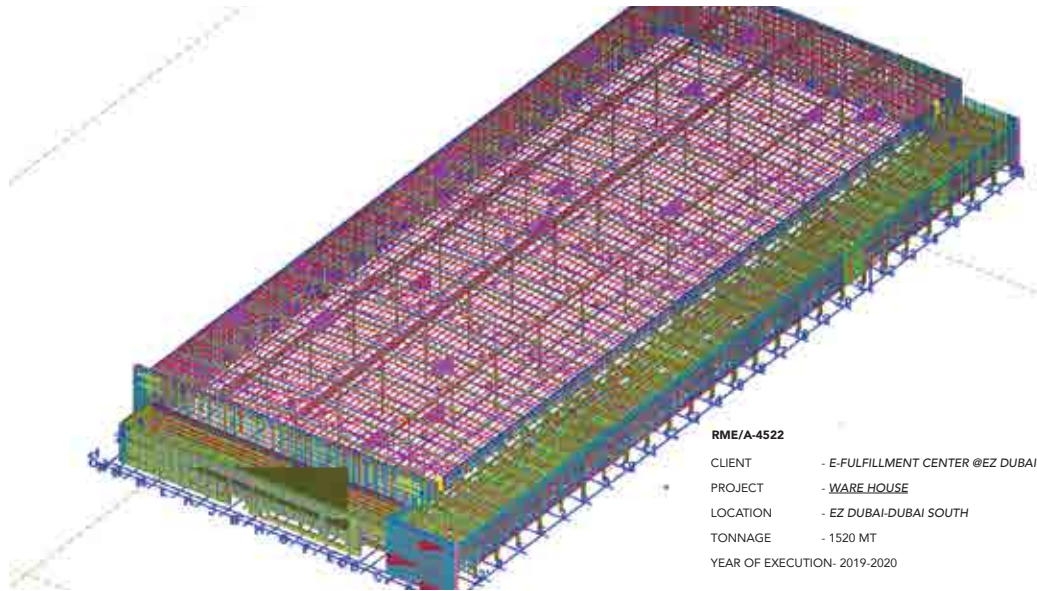


**RME/M-4598**

CLIENT - MOHAMED THALOOB SALE  
 PROJECT - AL AIN AUTO PARK  
 LOCATION - ALWADIAT, ALAIN  
 TONNAGE - 865 MT  
 YEAR OF EXECUTION- 2020

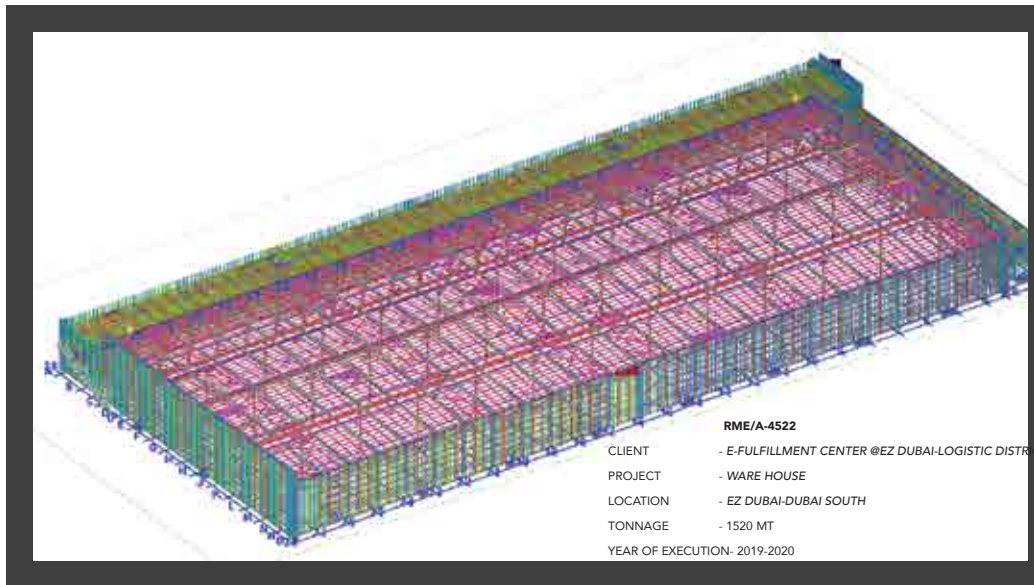


CLIENT - GLOBAL SHIPPING & LOGISTICS L.L.C  
 PROJECT - G+M OFFICE & WARE HOUSE  
 LOCATION - DUBAI INDUSTRIAL CITY, DUBAI  
 TONNAGE - 957 MT  
 YEAR OF EXECUTION- 2018-2020



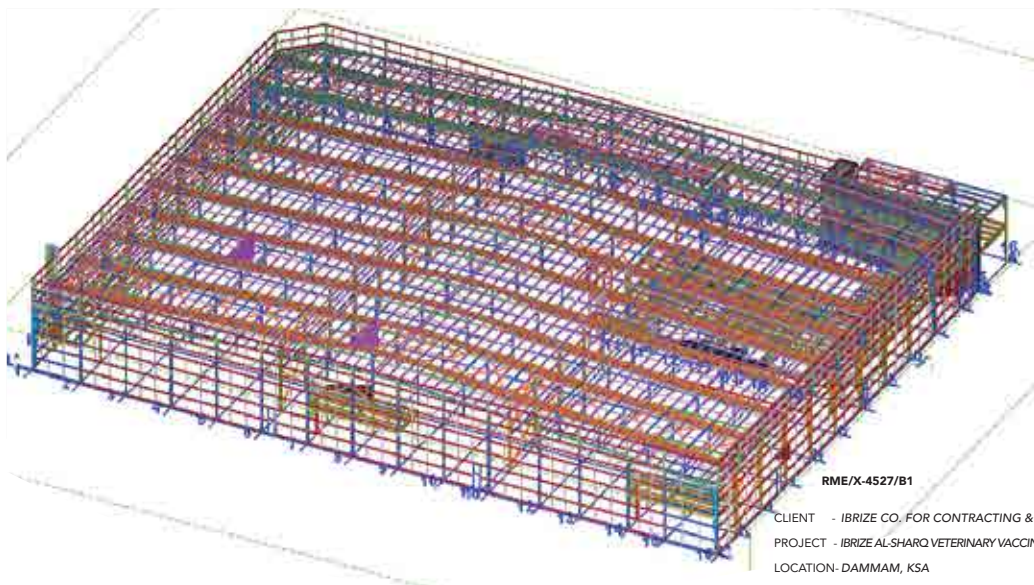
**RME/A-4522**

CLIENT - E-FULFILLMENT CENTER @EZ DUBAI-LOGISTIC DISTRICT  
 PROJECT - WARE HOUSE  
 LOCATION - EZ DUBAI-DUBAI SOUTH  
 TONNAGE - 1520 MT  
 YEAR OF EXECUTION- 2019-2020



**RME/A-4522**

CLIENT - E-FULFILLMENT CENTER @EZ DUBAI-LOGISTIC DISTRICT  
 PROJECT - WARE HOUSE  
 LOCATION - EZ DUBAI-DUBAI SOUTH  
 TONNAGE - 1520 MT  
 YEAR OF EXECUTION- 2019-2020

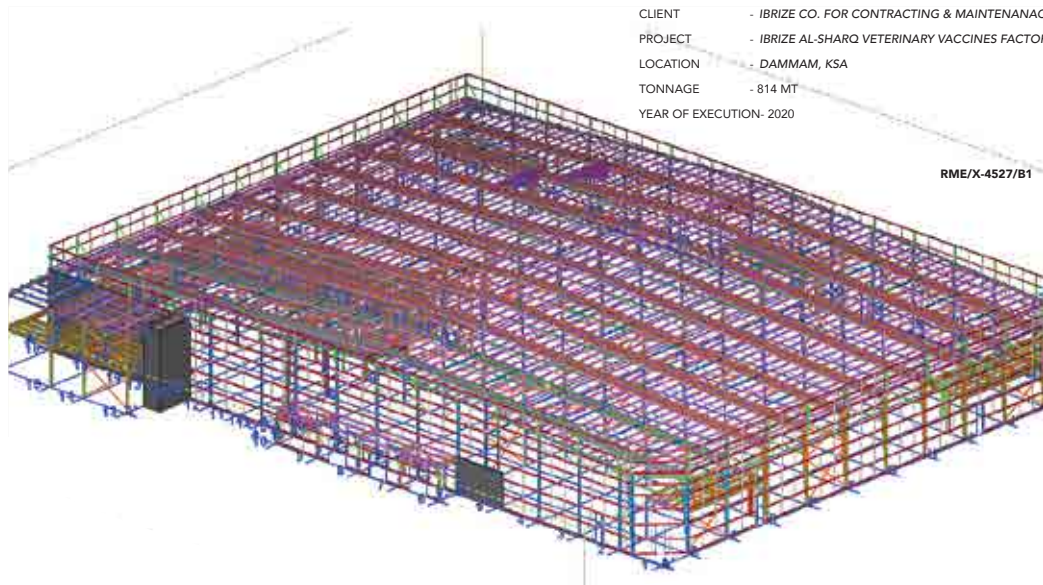


**RME/X-4527/B1**

CLIENT - IBRIZE CO. FOR CONTRACTING & MAINTENANCE, KSA.  
 PROJECT - IBRIZE AL-SHARQ VETERINARY VACCINES FACTORY BUILDINGS IN DAMMAM  
 LOCATION- DAMMAM, KSA  
 TONNAGE - 814 MT  
 YEAR OF EXECUTION- 2020

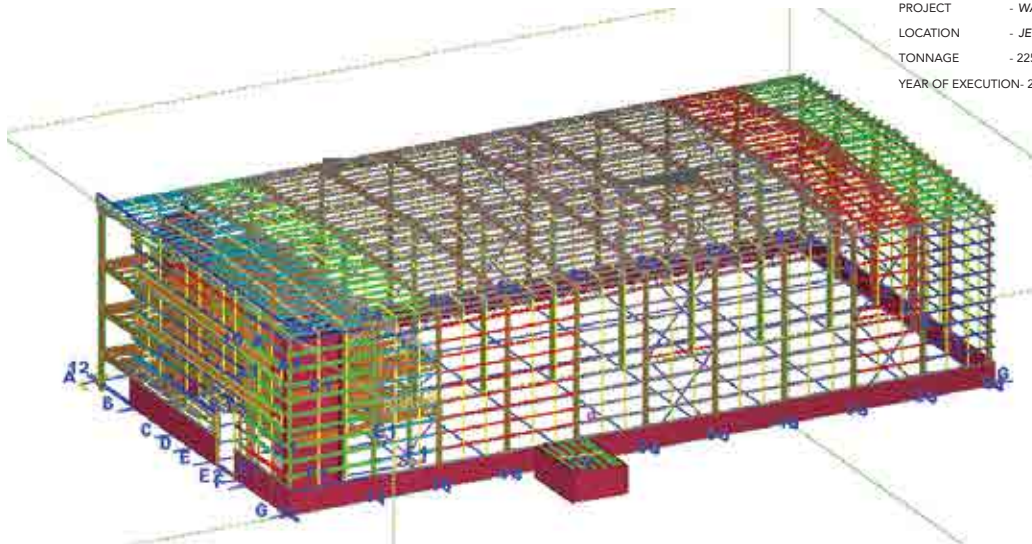


CLIENT - IBRIZE CO. FOR CONTRACTING & MAINTENANCE, KSA.  
 PROJECT - IBRIZE AL-SHARQ VETERINARY VACCINES FACTORY BUILDINGS IN DAMMAM  
 LOCATION - DAMMAM, KSA  
 TONNAGE - 814 MT  
 YEAR OF EXECUTION- 2020



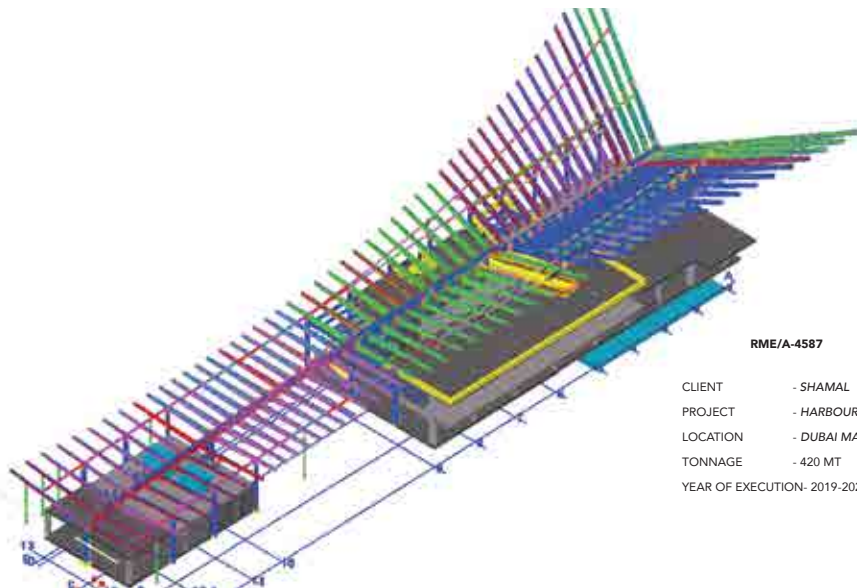
RME/X-4527/B1

CLIENT - DESERT FACE INTERNATIONAL FZCO.  
 PROJECT - WAREHOUSE & OFFICE (G+M+1)  
 LOCATION - JEBEL ALI SOUTH, DUBAI.  
 TONNAGE - 225 MT  
 YEAR OF EXECUTION- 2019

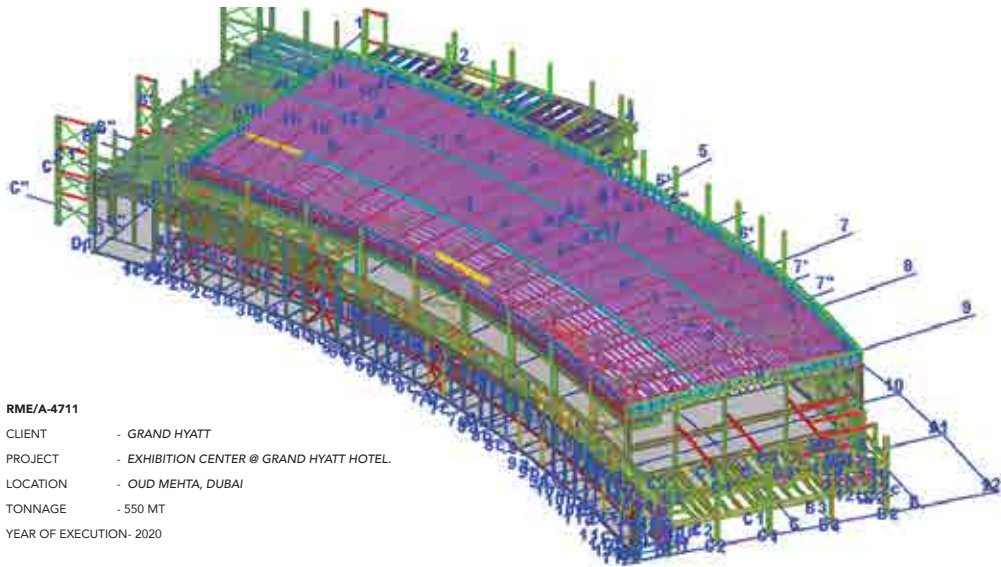


RME/H-4205

CLIENT - SHAMAL  
 PROJECT - HARBOUR MASTER BUILDING  
 LOCATION - DUBAI MARINA  
 TONNAGE - 420 MT  
 YEAR OF EXECUTION- 2019-2020

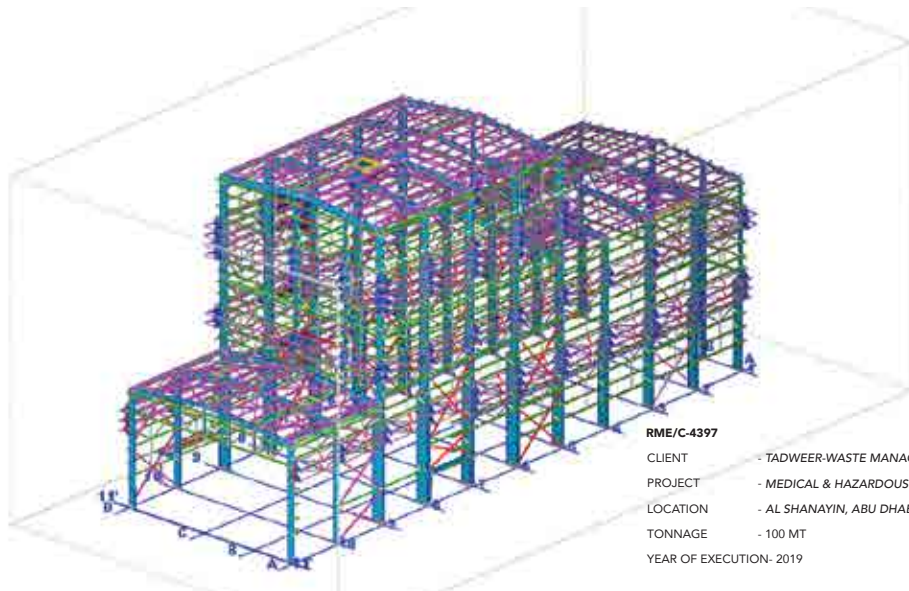


RME/A-4587



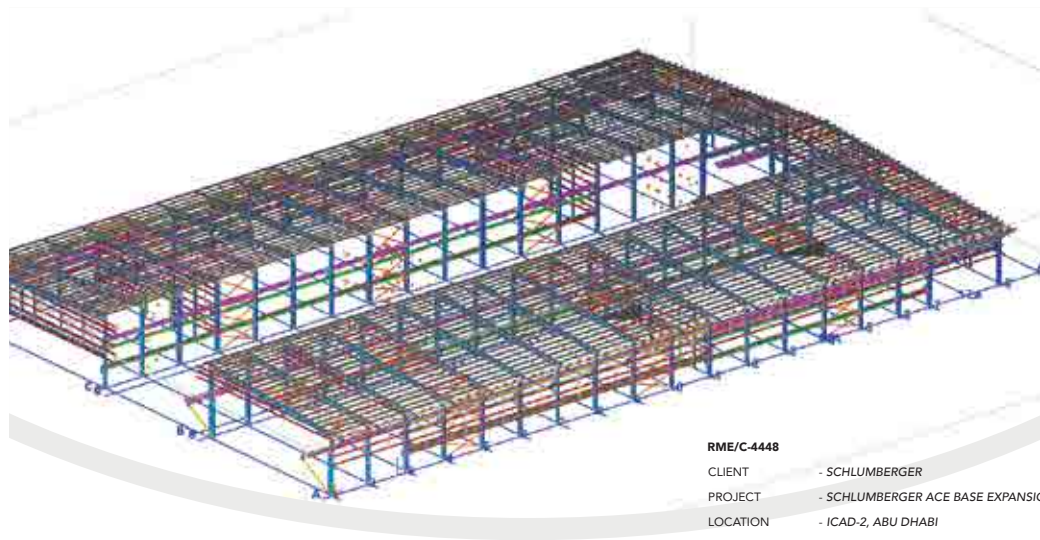
**RME/A-4711**

CLIENT - GRAND HYATT  
 PROJECT - EXHIBITION CENTER @ GRAND HYATT HOTEL.  
 LOCATION - OUD MEHTA, DUBAI  
 TONNAGE - 550 MT  
 YEAR OF EXECUTION - 2020



**RME/C-4397**

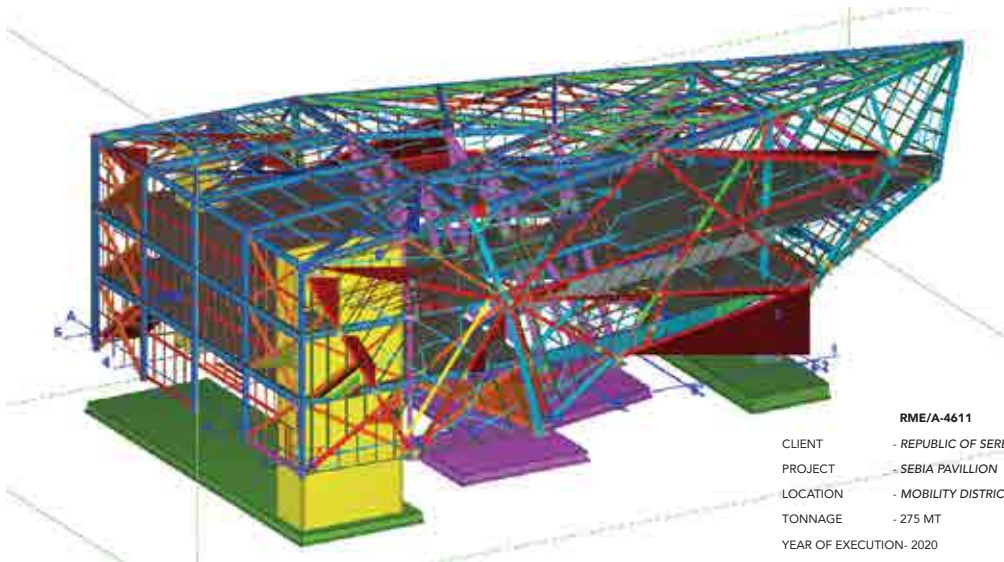
CLIENT - TADWEER-WASTE MANAGEMENT, ABUDHABI  
 PROJECT - MEDICAL & HAZARDOUS WASTE MANAGEMENT FACILITY  
 LOCATION - AL SHANAYIN, ABU DHABI  
 TONNAGE - 100 MT  
 YEAR OF EXECUTION - 2019



**RME/C-4448**

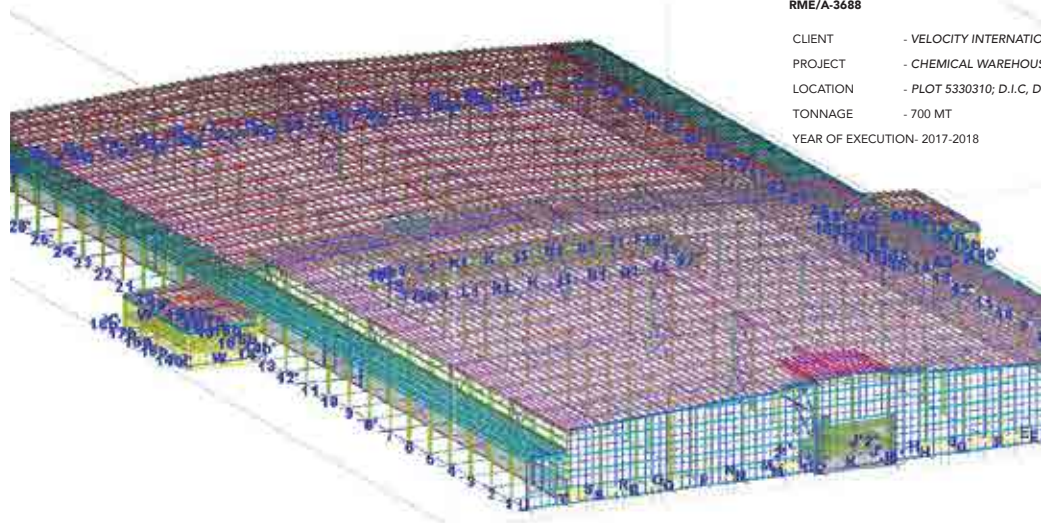
CLIENT - SCHLUMBERGER  
 PROJECT - SCHLUMBERGER ACE BASE EXPANSION IN ICAD-2  
 LOCATION - ICAD-2, ABU DHABI  
 TONNAGE - 1010 MT  
 YEAR OF EXECUTION - 2019





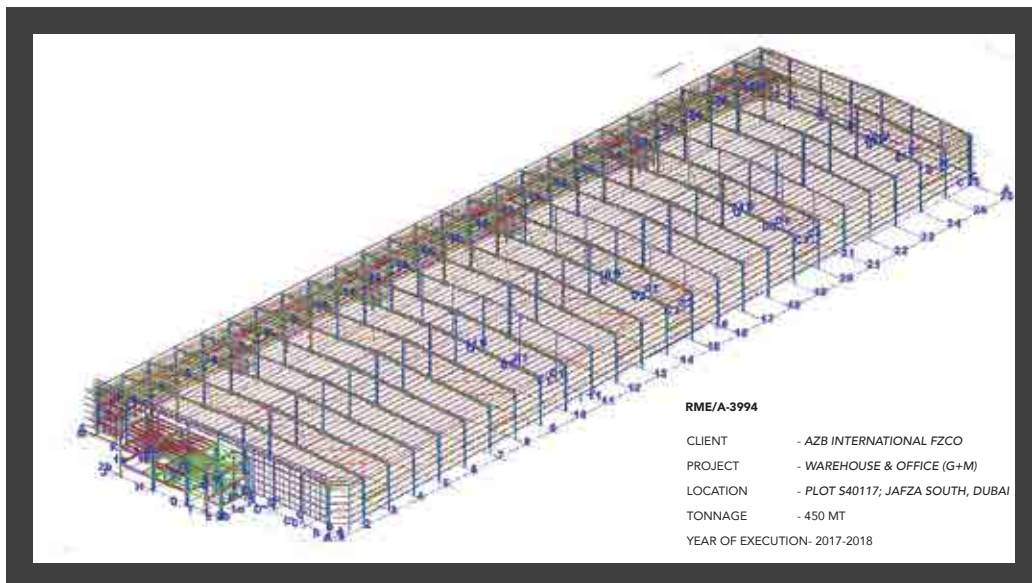
**RME/A-4611**

CLIENT - REPUBLIC OF SERBIA  
 PROJECT - SERBIA PAVILLION  
 LOCATION - MOBILITY DISTRICT, SUBAI EXPO 2020  
 TONNAGE - 275 MT  
 YEAR OF EXECUTION- 2020



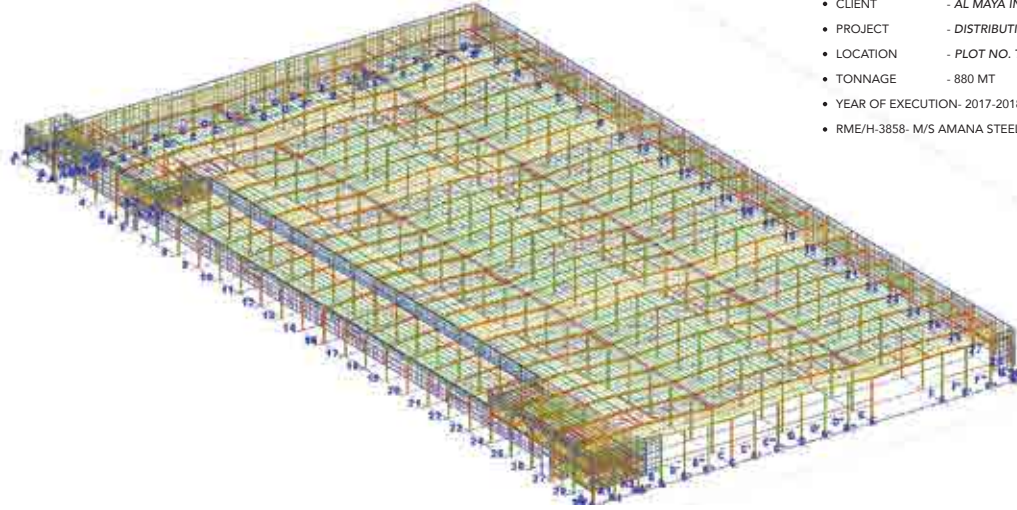
**RME/A-3688**

CLIENT - VELOCITY INTERNATIONAL LOGISTICS LLC  
 PROJECT - CHEMICAL WAREHOUSE  
 LOCATION - PLOT 5330310; D.I.C, DUBAI  
 TONNAGE - 700 MT  
 YEAR OF EXECUTION- 2017-2018

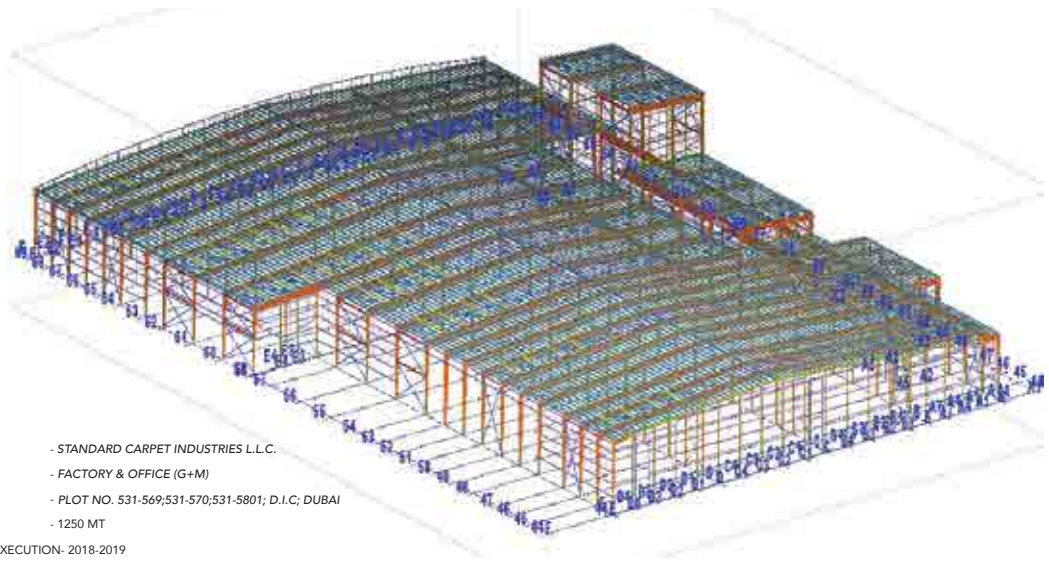


**RME/A-3994**

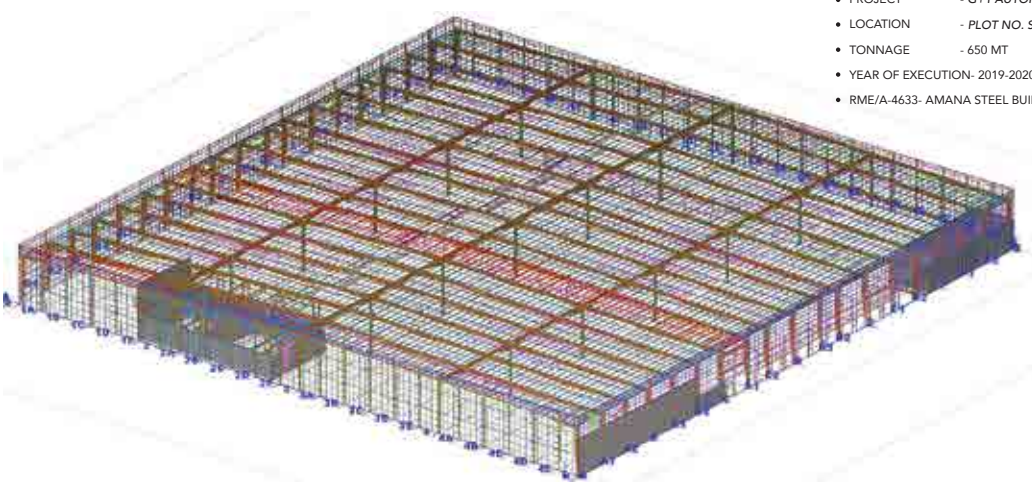
CLIENT - AZB INTERNATIONAL FZCO  
 PROJECT - WAREHOUSE & OFFICE (G+M)  
 LOCATION - PLOT S40117; JAFZA SOUTH, DUBAI  
 TONNAGE - 450 MT  
 YEAR OF EXECUTION- 2017-2018



- CLIENT - AL MAYA INTERNATIONAL CO.
- PROJECT - DISTRIBUTION WAREHOUSE & OFFICE (G+M)
- LOCATION - PLOT NO. TP 020901; TECHNOPARK, DUBAI
- TONNAGE - 880 MT
- YEAR OF EXECUTION- 2017-2018
- RME/H-3858- M/S AMANA STEEL CONTRACTING.

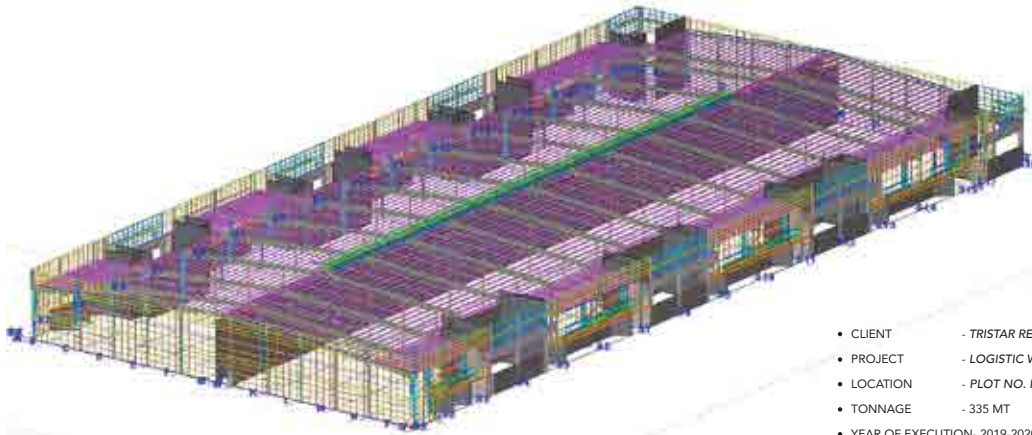


- RME/A-3552**
- CLIENT - STANDARD CARPET INDUSTRIES L.L.C.
  - PROJECT - FACTORY & OFFICE (G+M)
  - LOCATION - PLOT NO. 531-569;531-570;531-5801; D.I.C; DUBAI
  - TONNAGE - 1250 MT
  - YEAR OF EXECUTION- 2018-2019

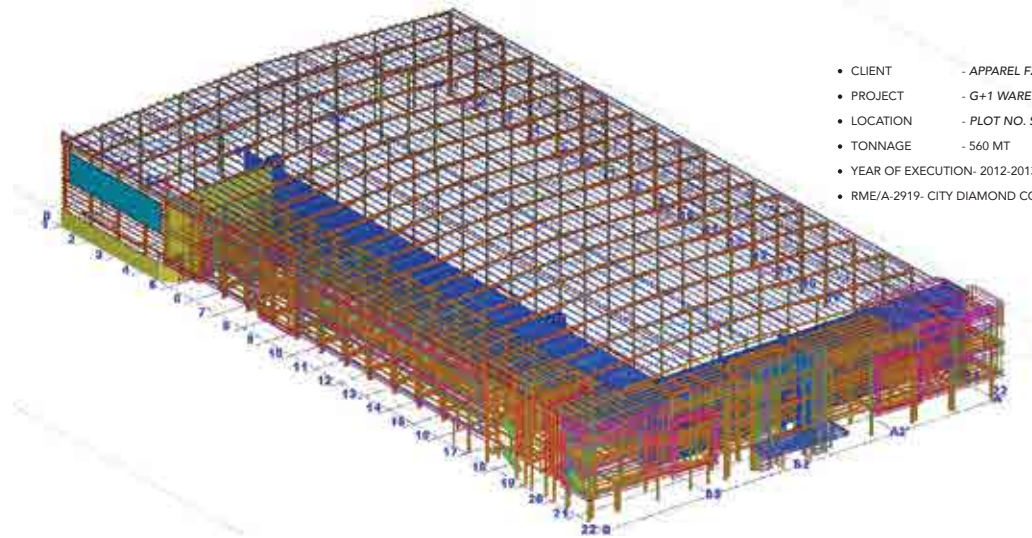


- CLIENT - JEBEL ALI FREE ZONE.
- PROJECT - G+1 AUTOMOTIVE SPARE PARTS LOGISTICS
- LOCATION - PLOT NO. 550906, JAFZA, UAE
- TONNAGE - 650 MT
- YEAR OF EXECUTION- 2019-2020
- RME/A-4633- AMANA STEEL BUILDING CONTRACTING CO. L.L.C

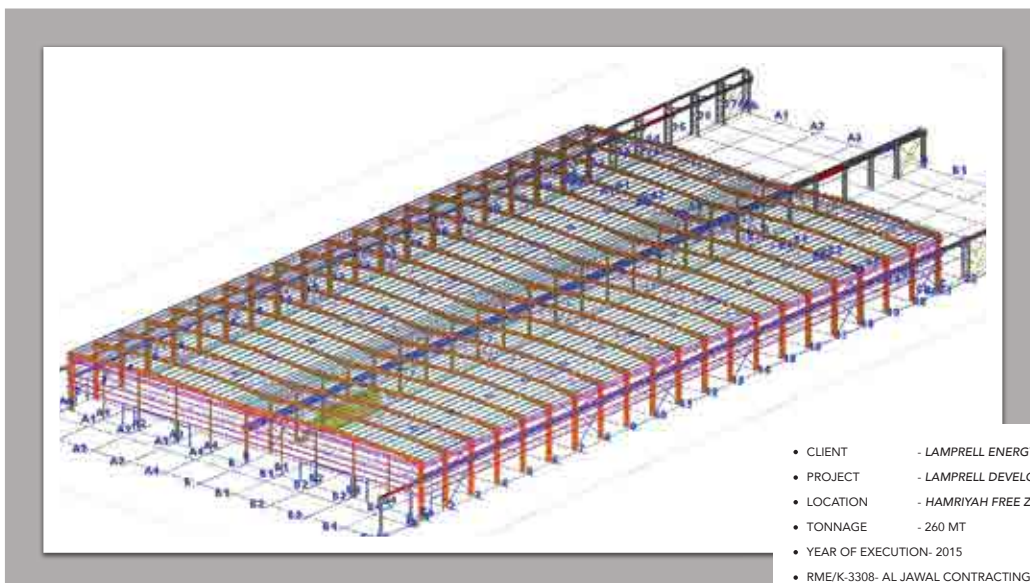




- CLIENT - TRISTAR REAL ESTATE INVESTMENT
- PROJECT - LOGISTIC WAREHOUSE AT MASDAR
- LOCATION - PLOT NO. P29; MASDAR J-03; KHALIFA CITY
- TONNAGE - 335 MT
- YEAR OF EXECUTION- 2019-2020
- RME/C-4227- AMANA STEEL BUILDING CONTRACTING CO. L.L.C



- CLIENT - APPAREL FZCO
- PROJECT - G+1 WAREHOUSE & OFFICE
- LOCATION - PLOT NO. S21316; JEBEL ALI FREE ZONE
- TONNAGE - 560 MT
- YEAR OF EXECUTION- 2012-2013
- RME/A-2919- CITY DIAMOND CONTRACTING CO. L.L.C



- CLIENT - LAMPRELL ENERGY LTD
- PROJECT - LAMPRELL DEVELOPMENT WORKSHOP
- LOCATION - HAMRIYAH FREE ZONE PHASE 2; SHARJAH
- TONNAGE - 260 MT
- YEAR OF EXECUTION- 2015
- RME/K-3308- AL JAWAL CONTRACTING CO. L.L.C

## CHAPTER 4.1 SAFETY PROGRAM

1. All Personnel working within RME's installations and operational areas shall be fully conversant with the safety regulations
2. All persons and vehicles entering RME's installations & operational areas shall be in possession of appropriate valid security passes.
3. Smoking is prohibited in all hazardous area. Matches of all kinds, mechanical lighters non-flame proof torches, photographic flash lights and transistor radios must not be taken into such area. Only intrinsically safe pagers shall be used inside the hazardous area.
4. Personnel protective equipment must be worn by all employees as stipulated by the respective supervisor.
5. All tools and equipment's must be inspected and tested for safety before being put into use.
6. Any crane, hoist or lifting tackle that is to be brought into the working premise must have a copy of its current inspection certificate with it.
7. All contractor's employee working for RME shall be familiar with the location of the nearest fire alarm, the evacuation signal, the escape routes and the correct extinguishers and their location.
8. No guards or protective devices may be removed or misused by employees from any machine, lift or any other facility.
9. If the employees are working close to the edges of roofs, then the precautions of guard rails and toe boards and / or safety harnesses must be used.
10. When using welding equipment, fireproof screens must be installed to protect employees from welding flashes.
11. Any employee, if involved in or witnessing an accident (such as injury vehicle collision, fire, property damage, atmospheric pollution etc. or near miss) shall inform the RME'S supervisor.
12. Any employee working for RME shall at all times ensure that they are thoroughly familiar with the relevant area's emergency response procedures.



## CHAPTER 4.2 HEALTH, SAFETY & ENVIRONMENTAL POLICY

We, at RME, are totally committed to a policy of prevention, reduction and elimination of all undesired events that could or do result in loss and to protect the interest of the company and client at all times.

To achieve this, aim the company has embarked on a risk management and safety program which will encompass all sections and areas of our operations. The specific objectives of this program are so follows:

- ✚ To place paramount emphasis of the prevention of accidents to persons damage to the property and loss of process.
- ✚ Prompt accident notification, reporting and investigation.
- ✚ The establishment and maintenance of a safe, healthy and protective working environment. Protection of property, equipment and material from all down grading incidents.
- ✚ Provide and maintain a safe place and a safe system of work, safe tools and equipment's and a safe and healthy working environment.
- ✚ Comply with all statutory duties for the protection and promotion of the health and safety of our employees and others who may be affected by RME activities.
- ✚ Maintain the standards of occupational health and safety to prevent human suffering and loss, which results from sub-standard malpractices.
- ✚ Personal negligence towards safety and health regulations is strictly forbidden any infringement of the regulations will result in disciplinary action being taken against the offender.
- ✚ It is vital that all employees commit themselves to the attachment of these objectives by ensuring that every task is done safely and in accordance with the project policy and procedures, standards and managerial instructions.

## CHAPTER 4.3 APPROVALS

### CONSTRUCTION OF GROUP SERVICE HUB

ADNOC HQ  
ADNOC HQ  
United Arab Emirates



MAIL TYPE	MAIL NUMBER	REFERENCE NUMBER
Workflow Transmittal	ADNOC HQ-WTRAN-008054	ADNOC HQ-WTRAN-008054

Final (WF-002489) ADNOC - Construction - DTF (Civil) - [Prequalification]  
Rev.0 - Ver.2

From Vijayan Jayaraman - ADNOC HQ

To (5) Vijayan Jayaraman - ADNOC HQ  
Ms Rona Juliano - ADNOC HQ  
Mr Kesavan Balakrishnan - ADNOC HQ  
Mr Sameer Aburumman - ADNOC HQ  
Mr Sanu Mathew - Naser M Al Badah & Partner for Gen. Cont. Co. LLC

Cc Mr Ameer Bahaisami - ADNOC HQ

Sent Wednesday, 14 April 2021

### MESSAGE

#### Workflow Review History

The attached documents have completed the "ADNOC - Construction - DTF (Civil) - [Prequalification] Rev.0 - Ver.2" workflow with the following results :

*This transmittal was automatically generated.*

Doc No	Step	Participant	Review Outcome	Comments
PQ-4700006964-C-3156	ADNOC DC QA Check	R Juliano	A-Approved	
	ADNOC Sr. Discipline Eng. Review	S Aburumman	B-Approved with Comments	- Specify the scope of work for Roofing middle east , which buildings/project components that will be performed by them with detailed scope of work. (design/fabrication, installation of steel structure). please specify as this is the third PQ submitted to Company regarding the same work package !! - Subject to MAR approval , Submit MAR for all structural elements primary and

secondary steel , structural bolts and all accessories , blasting and painting in compliance to Contract Specifications (submit line to line compliance statement with SPECS) - Attach ADNOC vendor registration /evidence of registration - Adhere and strictly follow the agreed schedule for steel fabrication , delivery and completion of installation as agreed between Company and main contractor

ADNOC Sr. QA\QC Endorsement	K Balakrishnan	B-Approved with Comments	- Refer to the Discipline Engineer comments and revise accordingly.
ADNOC CM Endorsement	S Aburumman	B-Approved with Comments	
ADNOC PM Approval	V Jayaraman	B-Approved with Comments	



Al Khawajah Engineering Consultancy

Project : Proposed Construction of Factory, Warehouse, Office Complex and other Primary Buildings (G+1)  
 Project No. : P687  
 Owner/Client : M/s ASSA Abloy Security Solutions  
 Plot No. : Plot No. TP010425 At Techno Park, Durbal-UAE.  
 Contractor : Prestige Constructions LLC  
 Consultant : Al Khawajah Engineering Consultants



**PRE-QUALIFICATION SUBMITTAL**

To: Al Khawajah Engineering Consultancy  
 Submittal Ref. No.: PC91-PQ-GEN-02 Rev. 01  
 Date: 23-Jun-21

Submittal Title: Prequalification for Supply & Erection of Structural Steel and Cladding - M/ Roofing Middle East FZE

Discipline:  Arch  Civil  Mech  Elec  ID  Other

Item No.	Drawing, Specifications, BOQ Reference	Description	Type	Copies	Remarks
		Prequalification for Supply & Erection of Structural Steel and Cladding - M/ Roofing Middle East FZE	PQ	1	2 set hard copy & soft copy attached

Type: SR: Sample MD: Manufacturer's Data CT: Certificate  
 DI: Other MS: Method Statement PD: Pre-Qualification Document  
 TT: Tests GT: Guarantee CAT: Catalog

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

Supplier: M/ Roofing Middle East FZE  
 Manufacturer Name:  
 Contact No. / Address:

CONTRACTOR'S Authorized Signatory  
 Contractor's Engineer: Engr. Ghayassuddin Amini (Dr. Project Manager)  
 Date and Stamp: 23-Jun-21  
 Received By: [Signature]  
 Date and Stamp: [Blank]

**CONSULTANT REVIEW AND COMMENTS**

\* Submitted drawings to be approved by Consultant and Tenders  
 \* Subject to performance on site  
 Consultant Authorized Agent: [Signature] Signature: [Signature] Date: 04/07/2021

APPROVAL STATUS:	
A - APPROVED:	
B - APPROVED AS NOTED:	✓
C - REVISE AND RESUBMIT:	
D - REJECTED:	
E - NOTED:	

**CLIENT COMMENTS:**

Client Authorized Agent: [Blank] Signature: [Blank] Date: [Blank]

APPROVAL STATUS:	
A - APPROVED:	
B - APPROVED AS NOTED:	
C - REVISE AND RESUBMIT:	
D - REJECTED:	
E - NOTED:	

NOTE: This review does not relieve the Contractor from his responsibilities under the terms and conditions of the Contract.





Ref.: 10641/RAQ/20200617/BIB/010

Date: 17<sup>th</sup> June 2020

**M/s RAQ Contracting Co. LLC**  
P.O Box 235998  
Dubai, U.A.E  
T: +9714 244 3366  
F: +9714 244 3363

AREA & MASTER PLANNING  
ARCHITECTURAL DESIGN  
STRUCTURAL ENGINEERING  
CIVIL & MEP ENGINEERING  
INFRASTRUCTURE ENGINEERING  
SOIL & ROCK ENGINEERING  
PROJECT & CONSTRUCTION MNGMT  
EXPERTISE & VALUE ENG.

Attention: Mr. Ibrahim Abumezied – Project Manager

**Project: R1103 Exhibition Centre Project – Grand Hyatt Dubai**  
**Package: Main Works Package**

**Subject: Contractor and Manufacturer for Steel Structural Package (Reply)**

Dear Sir,

With reference to the above subject / project, your letter ref.: RAQ/RDJ159/IA-KCONSULT/L/012 dated 15<sup>th</sup> June 2020, M/s WASL acceptance to vary from Contract Vendor List, and further to the fact that M/s RAQ has Steel Construction Contracting activity included in their trade license, please be advised that we have no objection to proceed with your proposal as stipulated in your aforementioned letter subjected to the following;

- a. M/s RAQ has to be the party executing both Design and Installation/Erection and shall be the only liable/responsible about.
- b. PI insurance to be submitted as per Contract Documents by M/s RAQ.
- c. Pre-qualification of M/s Roofing Middle East to be resubmitted. Noting that their scope is confined with Supplying and Manufacturing Steel Structural elements under full supervision of M/s RAQ and in accordance to the Contract Documents and/or Authorities regulation/requirements.

This is for your information, records and further necessary actions.

Yours Faithfully,

For and on behalf of  
**Kling Consult**

**Jalal M. Bibars**  
Resident Engineer

**Enclosure:**

- 1) None

**Copies to:**

1. WASL LLC: Mr. Mohammed Al Dabbagh, Mr. Thajuddin Kadavathpura
2. KC-09: re-ref-mab-dav-bel

Head office:  
Kling Consult GmbH & Co. International KG  
Trade Court Memmingen HRA 11424  
Burgauer Straße 30 86381 Krumbach  
Tel. +49 8282 994-0 Fax: +49 8282-100  
KC@klingconsult.de www.klingconsult.com

Dubai Branch:  
33-C1 Flr., E-Rise Tower, Barsha Heights  
Trade License No. 553711  
P. O. Box 114627, Dubai - U.A.E.  
Tel. +971 4 3650500 Fax +971 4 3650501  
mail@klingconsult.com www.klingconsult.com

**Workflow Name** : WF\_PPMD\_DOCUMENT\_TRANSMITTAL  
**Job Name** : Design & Build-Method Statement-3.1.5.2.Method Statement-00019-Rev00  
**Printed By** : Lihinesh Pulukkool  
**Printed On** : 14/06/2021 13:31:15

**Form Data**

<b>DP WORLD</b>	
<b>DOCUMENT TRANSMITTAL FORM</b>	
Project Code. *	: AEJEA-BLD-2020-155
Project Name *	: CFS2 WH for DPW Smart Solution Logistics
Project Type *	: Constructions
Work Package. *	: Design & Build
Employer *	: DP World UAE Region - GPPMD
Contractor	: Lootah Eng'g. and Construction
Consultant	: AWAJ [CFS 2]
Document Type *	: Method Statement
Document Ref. No. *	: AEJEA-BLD-2020-155-Design & Build-3.1.5.2.Method Statement-19
Revision No. *	: 0
Date *	: 07/06/2021
Document Description *	: CIVIL -Method statement and Risk Assessment for Structural steel erection and cladding
Priority *	: High Importance
<b>DESCRIPTION OF DOCUMENT SUBMISSION</b>	
CIVIL -Method statement and Risk Assessment for Structural steel erection and cladding -LEC-009-DPW-CIVIL-MSRA-SEC-0011 , for approval dated on 07-06-2021.	
<b>COMMENTS (DOCUMENT CONTROLLER USE)</b>	
<b>COMMENTS (ENGINEER / CONSULTANT USE)</b>	
As attached	
Status	: Approved with comments
<b>COMMENTS (PROJECT MANAGER USE)</b>	
Status	:
<b>Note:</b>	
1. Employer's no objection does not relieve either the consultant or contractor of their responsibilities under the consultancy/contract agreement.	
2. Only relevant documents to be attached.	
<b>(Approval shall not relieve the Contractor of his liabilities under the Contract or constitute authorization of any change to Contract Documents)</b>	

\* The Date & Time is displayed in GMT.

**Comments**

Node	Node Name	Requester/Approvers	Assigned Date	Completion Date	Action	Comments if any
1	Contractors/Consultants[PPMD]	Lihinesh Pulukkool{lihinesh}	2021-06-07T07:42:00	6/7/2021 7:43:09 AM	Request	Source: My Tasks, Action:Request
2	Document Controllers[PPMD]	Lihinesh Pulukkool{lihinesh2}	2021-06-07T07:43:00	6/7/2021 8:01:09 AM	For Approval	For review and approval
3	Project Engineers[PPMD]	Pramod Gopalan{pramod}	2021-06-07T08:01:00	6/13/2021 10:00:23 AM	Approved with Comments	Source: My Jobs, Action: Approved with Comments

**Attachments**

S.No.	Name	Path	Attached By	Attached On
1	LEC-009-DPW-CIVIL-MSRA-SEC-001....pdf	-	Lihinesh Pulukkool{lihinesh}	06/07/2021 07:42:51
2	MSRA-Steel & Cladding-signed.pdf	-	Pramod Gopalan{pramod}	06/13/2021 09:58:45



**DB Schenker Shared Logistics Center (DLC III) at Dubai South**

**PREQUALIFICATION**

<b>To</b> M/s. DCM International Consultants	
<b>Attention</b> Mr. Andrew Fullerton	For Resubmittal Only
<b>PQL. NO</b> DJ-286-P-EN-PQL-0007-00	Client Letter Ref:
<b>Date</b> February 24, 2021	Date:

**APPROVAL REQUESTED FOR :** M/s. Roofing Middle East

**Scope of Works :** Design and Supplier Steel Structural Building

**Country of Origin :** UAE

**Catalogue Ref :** N/A

**Attachment:**  Company Profile  Licenses  Approvals  Previous Projects  Others \_\_\_\_\_

**LOCATION WHERE USED**

Columns and slabs, beams

**RELEVANT DRAWINGS AND SPECIFICATIONS:**

**MATERIAL CONFORMS TO SPECIFICATION : YES**

	Prepared By	Reviewed By	Approved By
Signature			
Name	Wessam Hambal	Wessam Hambal	Ahmad Hafez
Designation	Civil Coordinator	Project Technical Manager	Project Manager

**CLIENT / CONSULTANT COMMENTS:**






Code A: Approved  Code B: Approved with Comments  Code C: Rejected (Revise & Resubmit)  Code D : For Information

**REMARKS :** We have no objection to the proposal of Roofing Middle East for design and supply of steel structures subject to following:

1. Design and drawings shall comply with contract specifications, engineer's satisfaction and authority requirements.
2. Arrange a factory inspection to check material and work quality.
3. Follow QA/QC procedure in fabrication and that to be submitted along with material delivery at site.
4. Warranty letter for steel structure should be as per contract and sample to be submitted for review.
5. Submit renewed license that has expired.
6. Organization chart for this project to be submitted.
7. Civil defense approval to be submitted for all materials.
8. During regular factory visit shipping documents and mill certificates of raw materials shall be inspected.

Signature: Name: SHAKEEL ASHRAF Date: 25-FEB-21

DXB-AM-EN-FM001

  		<b>E-FULFILMENT CENTER-04 LOGISTICS DISTRICT DUBAI SOUTH</b>		<b>TECHNICAL SUBMITTAL</b> (DS Approval Required)	
Originator of Submittal		CITY DIAMOND CONTRACTING		Reference No.	112G2-CDC-PQD-CIV-000019
Requested by		AL WASL AL JADEED CONSULTANTS		Rev. No.	0
Subject of Submittal		PRE-QUALIFICATION DOCUMENT FOR FOR STEEL STRUCTURE & CLADDING M/s. ROOFING MIDDLE EAST FZC		Date Submitted	2-Sep-20
Enclosure		<input type="checkbox"/> Programme <input type="checkbox"/> Project Quality Plan <input type="checkbox"/> Method Statement <input type="checkbox"/> Others (specify) <input type="checkbox"/> HSE Plan <input type="checkbox"/> Subcontractor Approval <input type="checkbox"/> Handover Form <input checked="" type="checkbox"/> Pre-Qualification <input type="checkbox"/> CV (specify trade) <input type="checkbox"/> Snag List			
Contractor's Authorized Representative Name		Eng. Ahmed Jamal		 	





ENGINEER'S COMMENTS			
Date Received by Engineer and signature		Incoming Ref. No.	
ENGINEER APPROVAL STATUS	<input type="checkbox"/> Code 1 <input type="checkbox"/> Code 2 <input type="checkbox"/> Code 3 <input type="checkbox"/> Code 4 <input type="checkbox"/> For Information Only		
Engineer's Authorized Representative Name	G. Mukundan Senior Resident Engineer		Signature, Date and Stamp
		Outgoing Ref. No.	

DUBAI SOUTH COMMENTS			
DS APPROVAL STATUS	<input type="checkbox"/> Code 1 <input type="checkbox"/> Code 2 <input type="checkbox"/> Code 3 <input type="checkbox"/> Code 4 <input type="checkbox"/> For Information Only		
DS Technical Team Name and Position		Signature, Date and Stamp	
DS Design Manager Name and Position		Signature, Date and Stamp	
DS Project Manager Name		Signature, Date and Stamp	
		Outgoing Ref. No.	

CONTRACTOR RECEIVED SIGNATURE			
Name		Date, Signature and Stamp	

DOCUMENT STATUS
Code 1 - Approved.
Code 2 - Approved as noted, work may proceed subject to incorporation of comments indicated.
Code 3 - Revise & resubmit.
Code 4 - Rejected
Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirements and specifications. This check is only for review of general conformance with the design concept of the project and general
Any amendments to this form should be approved by the Engineer and Dubai South prior to use by the contractor.



	The Engineer	The Contractor	<b>E-FULFILMENT CENTER, LOGISTICS DISTRICT, DUBAI SOUTH</b>  <b>FA10, FA11, FA12</b>	<b>TECHNICAL SUBMITTAL</b> (DS Approval Required)	
				Reference No.	112G-CDC-PQD-CIV-000008
Originator of Submittal	CITY DIAMOND CONTRACTING		Rev. No.	0	
Requested by	AL WASL AL JADEED CONSULTANTS		Date Submitted	15-Aug-19	
Subject of Submittal	PRE-QUALIFICATION DOCUMENT FOR STEEL STRUCTURE & CLADDING BY - M/s. ROOFINGS MIDDLE EAST FZC				
Enclosure	<input type="checkbox"/> Programme <input type="checkbox"/> Project Quality Plan <input type="checkbox"/> Method Statement <input type="checkbox"/> Others (specify) <input type="checkbox"/> HSE Plan <input type="checkbox"/> Subcontractor Approval <input type="checkbox"/> Handover Form <input type="checkbox"/> Pre-Qualification <input type="checkbox"/> CV(specify trade) <input type="checkbox"/> Snag List				
Contractor's Authorized Representative Name	Eng. Ahmed Jamal		 Signature and Stamp		

ENGINEER'S COMMENTS			
Date Received by Engineer and signature		Incoming Ref. No.	
ENGINEER APPROVAL STATUS	<input type="checkbox"/> Code 1 <input type="checkbox"/> Code 2 <input type="checkbox"/> Code 3 <input type="checkbox"/> For Information Only		
Engineer's Authorized Representative Name			Signature, Date and Stamp
		Outgoing Ref. No.	


DUBAI SOUTH COMMENTS			
DS APPROVAL STATUS	<input type="checkbox"/> Code 1 <input type="checkbox"/> Code 2 <input type="checkbox"/> Code 3 <input type="checkbox"/> For Information Only		
DS Technical Team Name and Position			Signature, Date and Stamp
DS Design Manager Name and Position			Signature, Date and Stamp
DS Project Manager Name			Signature, Date and Stamp
		Outgoing Ref. No.	

CONTRACTOR RECEIVED SIGNATURE			
Name		Date, Signature and Stamp	

DOCUMENT STATUS
Code 1 - Approved.
Code 2 - Approved as noted, work may proceed subject to incorporation of comments indicated.
Code 3 - Revise & resubmit.
Code 4 - Rejected
Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirements and specifications. This check is only for review of general conformance with the design concept of the project and general Any amendments to this form should be approved by the Engineer and Dubai South prior to use by the contractor.

**Workflow Name** : WF\_PPMD\_MATERIAL APPROVAL  
**Job Name** : D&B RAQ-Material Approvals-4.1.7.MA's & Suppliers List-00245-Rev00  
**Printed By** : Johnson Varghese  
**Printed On** : 07/02/2021 13:46:11

**Form Data**

	
MATERIAL APPROVAL REQUEST FORM	
Project Code. *	: AEDXB-BLD-2019-115
Project Name *	: DP World Clinic at JLT
Project Type *	: Constructions
Work Package. *	: D&B RAQ
Employer *	: DP World UAE Region - GPPMD
Contractor	: RAQ JLT
Consultant	: ConsultantHSS
Material Type *	: Material Approvals
Material Ref. No. *	: AEDXB-BLD-2019-115-D&B RAQ-4.1.7.MA's & Suppliers List-245
Revision No. *	: 0
Date *	: 31/01/2021
Material Description *	: CIV - 50MM THICK FLAT INSULATED PANEL -CAR PARKING BUILDING
Date of Approval By	: 31/01/2021
Manufacturer / Supplier Details	: ROOFING MIDDLE EAST
Country of Origin	: UAE
Location / Area of Use	:
Priority *	: High Importance
Technical Literature	: (Attachments)
<input type="checkbox"/> Technical Data <input type="checkbox"/> Catalogue <input type="checkbox"/> Sample List <input type="checkbox"/> Physical Sample <input type="checkbox"/> Other Drawings	
<b>Relevant Drawings &amp; Specifications</b>	
RAQ-RDJ161-SC-DPW-MS-244-00 [CIV]-50mm Thick Flat Insulated Panel- Car parking Building- REV.00 - FOR APPROVAL - DATED 31.01.2021	
<b>COMMENTS (DOCUMENT CONTROLLER USE)</b>	
For your review and approval	
<b>COMMENTS (ENGINEER / CONSULTANT USE)</b>	
Approved With comments	
1- To comply with project specification and lead requirements 2- To comply with approved suppliers guide lines 3- To comply with Dubai municipality approved drawings and authorities regulations	
Status	: Approved with comments
<b>COMMENTS (PROJECT MANAGER USE)</b>	
Status	:
<b>Note:</b>	
1. Employer's no objection does not relieve either the Consultant or Contractor of their responsibilities under the Consultancy/contract Agreement. 2. Only Relevant Samples to be submitted for preliminary approval.	
<b>(Approval shall not relieve the Contractor of his liabilities under the Contract or constitute authorization of any change to Contract Documents)</b>	

\* The Date & Time is displayed in GMT.

**Comments**

Node	Node Name	Requester/Approvers	Assigned Date	Completion Date	Action	Comments if any
1	Contractors/Consultants[PPMD]	Johnson Varghese[may.genayas]	2021-01-31T08:30:00	1/31/2021 9:36:33 AM	Request	Source: My Tasks, Action:Request
2	Document Controllers[PPMD]	Claire Go[chss jlt]	2021-01-31T09:36:00	1/31/2021 10:30:53 AM	For Approval	Source: My Tasks, Action:For Approval
3	Project Engineers[PPMD]	Youssef Daou[youssef.daou]	2021-01-31T10:30:00	2/1/2021 7:14:28 AM	Goto Initiator	Source: My Jobs, Action: Goto Initiator
4	Contractors/Consultants[PPMD]	Johnson Varghese[may.genayas]	2021-02-01T07:14:00	2/1/2021 7:23:46 AM	Request	Source: My Tasks, Action:Request
5	Document Controllers[PPMD]	ALMA G. ESTEBAN[chss2036]	2021-02-01T07:23:00	2/1/2021 7:43:30 AM	For Approval	Source: My Tasks, Action:For Approval
6	Project Engineers[PPMD]	Youssef Daou[youssef.daou]	2021-02-01T07:43:00	2/7/2021 8:11:32 AM	Approved with Comments	Source: My Jobs, Action: Approved with Comments

**Attachments**

S.No.	Name	Path	Attached By	Attached On
1	RAQ-RDJ161-SC-DPW-MS-244-00 [C....pdf]	-	Johnson Varghese[may.genayas]	02/01/2021 07:17:32

TENDER REF.: 6089



ADNOC DISTRIBUTION  
DESIGN AND BUILD OF THREE (03) SERVICE STATIONS IN AJMAN  
RFT NO.6089 – PROJECT NO.2026



## DOCUMENT TRANSMITTAL FORM

Transmittal No.: DTF-2026-TRS-0060 | 1 Date: 24-Dec-2020 | Resp. By:

From: Amana Contracting & Steel Bld | To: ADNOC Distribution | Attn.: Project Manager

Document class  First submission  Second submission  Further submission

Previous Submittal Ref :- DTF-2026-TRS-0060 Date: 08-12-20 Category: C S/C Ref: Date:-

Sr.No.	Document No.	Description	Rev.	Copies	Approval Category (For Adnoc use)
1	AJ-443-P-EN-PQL-0019	Pre-Qualification of M/s. Roofings Middle East FZC Supply, Installation, Steel Structural Works	1	soft copy	B

## CONTRACTOR REVIEW CHECK LIST

Architectural  Structural  Mechanical  Electrical  Plumbing  Others

## THIS SUBMITTAL INTENDED FOR

APPROVAL / COMMENTS  YOUR INFORMATION / RECORDS  
 AS PER YOUR REQUEST  YOUR NECESSARY ACTION



For : AMANA

EHAB GHATTAS PROJECT MANAGER 24-Dec-2020  
NAME DESIGNATION SIGNATURE : DATE

For ADNOC

(A)  Accepted (B)  Accepted Subject to comments  
(C)  Incorporate Comments, re-submit before proceeding (D)  Not Accepted

Comments:

Taleb Abdulla Abdulrahman Project Manager  
NAME DESIGNATION SIGNATURE : DATE

DTF Form TPG-EPD-EPD-FRME-37

\*QA/QC comments :  
1.) > CONTRACTOR to note that SUBCONTRACTOR'S/CONSULTANT'S & SUPPLIER'S work performance is subject to COMPANY'S evaluation.








DTF-2026-TRS-0060-01 - PQL-0019-01- Ms. Roofings Middle East - Steel Structural Works






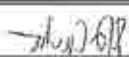




SUBCONTRACTOR/SUPPLIER APPROVAL SUBMITTAL SHEET			
Project No. :	T-589	Ref. No.:	SPAN.AUH-088.TECH-0022
Project Title :	CONSTRUCTION OF G+M CASH & CARRY CENTRE @PLOT NO. 10A IN MUSAFFAH SECTOR M12, ABU DHABI UAE	Rev.:	00
Client :	JALEEL TRADERS LLC		
Consultant :	DESIGN CONCEPTS		
Contractor :	SPAN STEEL CONSTRUCTION LLC		
Description and Location to be used:	Specified Item	Proposed Item	
PRE-ENGINEERED STEEL BUILDING SYSTEM	PREQUALIFICATION DOCUMENT	ROOFINGS MIDDLE EAST FZC	
Date of Submission :	24 December 2020	Previous Submission:	----
Bill No. Ref. :	BOQ No. 05 Page 5/1 Metal Works		
Specification Ref. :	----		
Drawing Ref. :	----		
Name & Address of Subcontractor/Supplier :	Hamriyah Freezone PO Box 41905, Sharjah, UAE		
Trade licence :	Attached <input checked="" type="checkbox"/>	Not Attached	<input type="checkbox"/>
Prequalification :	Attached <input checked="" type="checkbox"/>	Not Attached	<input type="checkbox"/>
Relevant Authority Approvals :	Enclosed <input checked="" type="checkbox"/>	At Site	<input type="checkbox"/> Not Available <input type="checkbox"/>
Cost Implication :	Yes <input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Main Contractor:		Received By Consultant	
Name	Signature	Stamp	Name:  Signature:  Date:
Engr. Ahmed Nagy Projects Manager			
MEP Contractor:			
Name	Signature	Stamp	
<b>Consultant's Comments</b>			
			<input type="checkbox"/> Approved
			<input type="checkbox"/> Approved as Noted
			<input type="checkbox"/> Not Approved
			<input type="checkbox"/> Revise & Resubmit
Name:	Signature:	Date:	
<b>Client's Comments</b>			
			<input type="checkbox"/> Approved
			<input type="checkbox"/> Approved as Noted
			<input type="checkbox"/> Not Approved
			<input type="checkbox"/> Revise & Resubmit
Name:	Signature:	Date:	

*Note: We undertake that the work will be done as per specification and manufacturer's instructions, and we understand this approval does not relieve us of our unrestricted responsibilities for any discrepancies, errors, mistakes, omissions or discrepancies.*






<b>PROJECT TITLE:</b> Canada Pavilion at Expo 2020 Plot No. C.83		<b>Document / Drawing Transmittal</b>			
 <b>Government of Canada</b>		 <b>EllisDon</b>		 <b>UA</b>	 <b>AMANA</b>
Canada Pavilion at Expo 2020 Plot No, C.83					
<b>To :</b>	M/s. Roofing Middle East			<b>Transmittal</b>	<b>Date:</b>
<b>Attention :</b>	Mr. Sattiya Mounthy			Amana	DJ-272-P-RME-OP-TRS-0001-00
<b>Subject :</b>	Approved Prequalification - Roofings Middle East (Design, Manufacture & Erection of PEB Steel Building)				20-Feb-20
<b>TYPE OF DOCUMENT</b>				<b>Reference List</b>	
<input checked="" type="checkbox"/> Prequalification's	<input type="checkbox"/> Material Submittal			<b>Specification :</b>	
<input type="checkbox"/> Reports / Certificate	<input type="checkbox"/> Charts, Plans, Schedules & Procedures			<b>BOQ Reference :</b>	
<input type="checkbox"/> Drawings	<input type="checkbox"/> Other			<b>Drawing Ref. :</b>	
<b>Attachments of Document</b>					
<input type="checkbox"/> Technical data	<input type="checkbox"/> Test Reports	<input type="checkbox"/> Copy of Specification	<input type="checkbox"/> Letters	<b>Attachments :</b>	Scanned copy
<input type="checkbox"/> Compliance Statement	<input type="checkbox"/> Sample Tag	<input type="checkbox"/> Certificates	<input type="checkbox"/> Data Sheet		
<b>Sr. No.</b>	<b>Document/Drawing No.</b>	<b>Revision</b>	<b>Description</b>	<b>Discipline</b>	<b>Issued for</b>
1	CAN-AMA-PRS-CV-IFA-0004 - REV.A	0	Prequalification - Roofings Middle East (Design, Manufacture & Erection of PEB Steel Building)	CV	For Action
2					
3					
4					
5					
6					
7					
<b>Submitted by:</b>		<b>Project Coordinator,</b> Shady Alakhal	<b>Signature</b> 	<b>Date:</b>	20-Feb-20
Amans Steel Buildings Contracting LLC.		<b>Contractor's Representative</b> Sr. Project Manager/ Toufic Al Turk	<b>Signature</b> 	<b>Date:</b>	20-Feb-20
<b>Amans Comments:</b>					
<i>kindly requesting you to comply with Client/consultant Comments.</i>					
<b>Checked by:</b> 		<input type="checkbox"/> A - Approved as submitted <input checked="" type="checkbox"/> B - Approved as noted incorporate & proceed <input type="checkbox"/> C - Revise & Re submit before work proceeds <input type="checkbox"/> D - Rejected			
<b>Signature:</b>					
<b>Date:</b>					
<b>Submittal Comments:</b>					
<b>For Submittal</b>		<b>Receiver Name:</b>	<b>Signature:</b>	<b>Date:</b>	
<b>Distribution:</b> <input type="checkbox"/> Employer <input type="checkbox"/> Consultant <input type="checkbox"/> Contractor <input type="checkbox"/> Others					

	Global Affairs Canada			
<b>CANADA PAVILION AT EXPO 2020</b>				
<b>PREQUALIFICATION</b>				
To: <b>M/s. Ellisdon Middle East</b>				
Attention: <b>Mr. Ayman Elhalabi - Construction Manager</b>		For Resubmittal Only		
PQL NO: <b>CAN-AMA-PRS-CV-IFA-0004 - REV.A</b>		Client Letter Ref:		
Date: <b>December 28, 2019</b>		Date:		
<b>APPROVAL REQUESTED FOR :</b> Prequalification - Roofings Middle East (Design, Manufacture & Erection of PEB Steel Building)				
Scope of Works :				
Country of Origin : <b>UAE</b>				
Catalogue Ref : <b>Type text here</b>				
Attachment: <input checked="" type="checkbox"/> Company Profile <input checked="" type="checkbox"/> Licenses <input type="checkbox"/> Approvals <input checked="" type="checkbox"/> Previous Projects <input type="checkbox"/> Others _____				
<b>LOCATION WHERE USED</b>				
<b>RELEVANT DRAWINGS AND SPECIFICATIONS:</b>				
<b>MATERIAL CONFORMS TO SPECIFICATION :</b>				
	Prepared By	Reviewed By	Approved By	
Signature				
Name	<b>Nitheesh Raj</b>	<b>Larae D Cacho</b>	<b>Toufic Turk</b>	
Designation	<b>Site Document Controller</b>	<b>Project Coordinator</b>	<b>Sr. Project Manager</b>	
<b>PMC COMMENTS:</b>				
<input type="checkbox"/> Code A: Approved <input checked="" type="checkbox"/> Code B: Approved with Comments <input type="checkbox"/> Code C: Rejected (Revise & Resubmit) <input type="checkbox"/> Code D: For Information				
<b>REMARKS :</b>				
Signature: _____		Name: _____		Date: _____
<b>CONSULTANT COMMENTS:</b>				
<p>① To Comply all statutory authority requirements</p> <p>② To Comply project specifications &amp; all approved drawings</p> <p>③ To Coordinate with all relevant services prior to fabrication.</p> <p>④ All Fabrication and painting works to be done in factory.</p> <p>⑤ Subject to satisfactory performance and factory visit.</p>				
Signature: 		Name: <b>Shibi</b>		Date: <b>28/12/19</b>

36978964c1b68b3af4094c2f533d6d2ec54f00ad83babac8d798484a9d7befee



Client:  FORM NO. :03 Consultant:   
 Capital Engineering Consultancy, Abu Dhabi  
 P O 130890, Tel: +971 2 5537 568 | Fax: +971 2 5518 177  
 Branches: UAE, IRAQ, INDIA  
 Contractor:   
**MATERIAL SUBMITTAL SHEET**

REF NO. RNZ MA C 022 REV NO. 0 DATE 8/11/2020  
 PROJECT NAME Construction of R & D Office, Ancillary/Common Facilities & all External Services Works for RNZ Agrotech Industries Limited on Plot No. KHIAB 142-143, Sector KP8, KIZAD, ABU DHABI, UAE  
 SUBJECT STEEL STRUCTURE SUPPLIER - PQ - ROOFING MIDDLE EAST

SI.No	MATERIAL DESCRIPTION	SOURCE / COUNTRY OF ORIGIN	SUPPLIER / LOCAL AGENT	DELIVERY
1	LOCATION/AREA: WAREHOUSE DRAWING REF : AS PER STRUCT DRWG SPECIFICATION REF : NA	DUBAI UAE	ROOFING MIDDLE EAST	TOTAL DELIVERY TIME: 4 - 6 weeks EXPECTED DATE OF DELIVERY ON SITE: AS PER SITE SCHEDULE
2	LOCATION/AREA: DRAWING REF : SPECIFICATION REF :			TOTAL DELIVERY TIME: EXPECTED DATE OF DELIVERY ON SITE:

TRANSMITTED FOR  INFORMATION  APPROVAL  CHECKING  REVIEW & COMMENTS

SUBMITTED BY KETAN KHETIA  
 SIGNATURE   
 DATE 8/11/2020 

RECEIPT ACKNOWLEDGEMENT \*:  
 NAME \_\_\_\_\_  
 SIGNATURE \_\_\_\_\_  
 DATE \_\_\_\_\_

- ENGINEER'S COMMENTS:
1. We have no objection to approve Roofing Middle East as steel structure Supplier for above subject project
  2. Design and shop drawings should be complied as per project specification and authority regulations
  3. PEB Contractor has to follow quality procedure while fabrication and that to be submitted while delivery at site
  4. Contractor has to arrange factory inspection for client/consultant to check the material and work quality
  5. Warranty letter for steel structure should be as per project contract as sample to be submitted for review
  6. Abudhabi trade license to be submitted. All license and civil defense certificates should be in live
  7. Organization chart for this specific project to be submitted

APPROVED  APPROVED AS NOTED  RETURNED FOR CORRECTION  NOT APPROVED  
 NAME: KISHEN LAL SIGNATURE:  DATE: 18/11/2020 

CLIENT'S COMMENTS:

APPROVED  APPROVED AS NOTED  RETURNED FOR CORRECTION  NOT APPROVED  
 NAME: SIGNATURE: DATE:

Please acknowledge receipt of this document by signing the receipt counter and return to the originator  
 Note: This form does not guarantee any variation (time/cost) unless authorized by client.







### PREQUALIFICATION SUBMITTAL

REFERENCE NO : MAN-PQ-09      REV : 0      DATE : 30-Apr-20

PROJECT TITLE : **Construction of G. Office, Open Shed And Allied Services On Plot No 5320248, Saih Shuaib 3, Dubai Industrial Park, Dubai For M/s. Manar Al Omran Scaffolding Rentals**

**PQ SUBMISSION FOR:-**

Company Name: M/S ROOFING MIDDLE EAST LLC      Material : STEEL STRUCTURE & CLADDING

Tel.: \_\_\_\_\_      Use / Purpose : \_\_\_\_\_

Fax: \_\_\_\_\_

Address: \_\_\_\_\_

SL No.	Document Description	N/A	Attached	Not Attached	Remark
1	Covering Letter				
2	Company Profile		YES		
3	Organization Chart		YES		
4	Contact Person (At Least 2 No's)		YES		
5	Company Resources (P&E + HR)				
6	Company Reg. & Trade Certificate		YES		
7	Quality and EHS Plan		YES		
8	Product Catalogue		YES		
9	Authority Approvals		YES		
10	Previous Approvals & Projects		YES		
11	Dealership Certificate From Manuf.				
12	Any Other Documents				

<b>Issued By Contractor Engineer:</b> Name: _____ Sign: _____ Date: _____	<b>Checked By QA/QC Engineer:</b> Name: _____ Sign: _____ Date: _____	<b>Received by Consultant:</b> Name: <u>Malshani</u> Sign: _____ Date: <u>30-04-2020</u>
--	--	---

**For Consultant (Comments):**

A

1.M/s. Roofing Middle East is approved for the steel structure & cladding.  B

2.Obtain approval for colour & steel struture from Client.

3.Roof cladding thickness to comply with the authority regulations.  C

4. Test reports to be submitted for the steel structure material upon delivery.  D

Name: Ajish Rajan

Sign: \_\_\_\_\_

Date: 07-May-20

**For Client (Comments):**

A

\_\_\_\_\_  
 B

\_\_\_\_\_  
 C

\_\_\_\_\_  
 D

Name: \_\_\_\_\_

Sign: \_\_\_\_\_

Date: \_\_\_\_\_




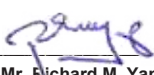


CODE :      (A) APPROVED      (B) APPROVED AS NOTED      (C) REVISE & RESUBMIT      (D) REJECTED

*This submittal does not relieve the contractor of his responsibilities in connection with the execution as specified*

*Attachment check list should be duly filled and highlighted copies of related documents to be attached.*

*Incomplete applications shall be returned with out review.*

**Received By:**  
Name: \_\_\_\_\_  
Sign: \_\_\_\_\_  
Date: \_\_\_\_\_

			
Supervision Consultant	Employer	Design & Build Contractor	
<b>RETAIL MALL AT AL RIYADH CITY NORTH</b>			
<b>PREQUALIFICATION</b>			
<b>To</b> <b>ARCADIS</b>			
<b>CC</b> <b>MODON PROPERTIES</b>			
<b>Attention</b>	Mr.Hadi & Mr.Mukesh Goel	For Resubmittal Only	
<b>PQL NO</b>	AJ-422-P-ACA-EN-PQL-0012-00	Client Letter Ref:	
<b>Date</b>	8-Jan-20	Date:	
<b>APPROVAL REQUESTED FOR :</b> <b>M/s. Roofings Middle East FZC (Alternative Subcontractor)</b>			
<b>Scope of Works</b>	: <b>Fabrication, Supply and Erection of PEB Steel Structure for Roof</b>		
<b>Country of Origin</b>	: <b>UAE</b>		
<b>Catalogue Ref</b>	: <b>N/A</b>		
<b>Attachment:</b>	<input checked="" type="checkbox"/> Company Profile <input checked="" type="checkbox"/> Licenses <input checked="" type="checkbox"/> Approvals <input checked="" type="checkbox"/> Previous Projects <input type="checkbox"/> Others _____		
<b>Discipline:</b>	<input type="checkbox"/> Architectural <input checked="" type="checkbox"/> Civil/Structural <input type="checkbox"/> Electrical <input type="checkbox"/> Mechanical		
<b>LOCATION WHERE USED</b>			
Roof Structure for LULU market			
<b>NOTE: THIS SUBMITTAL SUPERSEDES PREVIOUS SUBMITTAL NO. AJ-422-P-ACA-EN-PQL-0003-00 (AL REYAMI)</b>			
<b>RELEVANT DRAWINGS AND SPECIFICATIONS:</b>			
AE7 Project no.18080700 Section 05 12 00 - Structural Steel Framing .			
<b>We certify that the items submitted herewith have been reviewed in detail and are in strict conformance with the Contract Drawings and Specifications except as otherwise stated.</b>			
<b>MATERIAL CONFORMS TO SPECIFICATION : YES</b>			
Contractor ( Amana )	Prepared By	Reviewed By	Approved By
Signature			
Name	Mr. Richard M. Yap	Mr. Amjed Kathim Buzoor	Mr. Khaled Taha
Designation	Project Coordinator -Arch	Technical Manager	Project Manager
Date	8-Jan-20	8-Jan-20	8-Jan-20
<b>CLIENT / CONSULTANT COMMENTS:</b>			
Corrections or comments made relative to submittals during this review does not relieve the contractor from compliance with the requirements of his Contract, drawings and specifications. This review is only in respect of general conformance with the design intent of the project and general compliance with the information given in the Contract documents. The contractor remains responsible, among other things, for the design of the project or such parts of the project he has design responsibility for (if design forms part of the Contract), 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, all in accordance with the Contract.			
Consultant	Received by	Reviewed By	Approved By
Signature			
Name			
Designation			
Date			
<input type="checkbox"/> Code A: Approved <input type="checkbox"/> Code B: Approved with Comments <input type="checkbox"/> Code C: Revise and Resubmit <input type="checkbox"/> Code D: Rejected			
<b>Consultant REMARKS :</b>			
Signature: _____ Name: _____ Date: _____			

<b>Project Name:</b> DUBAI HARBOUR MASTER'S BUILDING - MAIN PACKAGE	<b>EMPLOYER:</b> <b>SHAMAL</b> شامال <b>NORTH25</b> PROJECT MANAGEMENT OF DUBAI   DUBAI	<b>Ref. No.</b> DHMB-SCA-CIV-0014 <b>Rev. 02</b>
<b>Project No.:</b> D18128-0200S		
<b>ENGINEER:</b> <b>dar</b> making progress together	<b>CONTRACTOR:</b> <b>AMANA</b> AMANA CONTRACTING LLC P.O. BOX 41905, SHARJAH, U.A.E.	<b>4-Jan-2020</b>

### SUB-CONTRACTOR'S APPROVAL

#### 1. SUB-CONTRACTOR'S PARTICULARS

**Company Name:** Roofing Middle East FZC  
**Company Line or Works:** Steel Structure  
**Address:** Hamriya Free Zone, P.O. Box 41905, Sharjah, UAE

The following prequalifying documents should be enclosed:

- Commercial Register     Summary of Experience     Financial Status  
 Present Works     Company Equipment



#### 2. SUB-CONTRACTED WORKS

**Section of the Works:** Steel Structure, Steel Stairs, Decking Slab  
**BOQ Items:** Section - E - Metalwork - Structural Metalwork  
**Total Value of Sub-Contract (in Contract Rates):** AS PER PROJECT BOQ  
**Commulative Value of Sub-Contracted Works to-date (in Contract Rates):** As per project BOQ

Submitted by: Project Manager /Ahmad Hafez

Signature:



#### 3. CONSULTANT'S COMMENTS

*Refer to attached Comments sheet.*

- Approved  
 Approved As Noted  
 Revise and Resubmit  
 Additional Info Required  
 Rejected

Signature:

DATE: 09/01/2020

**CLIENT:**

- Approved  
 Approved As Noted  
 Additional Info Required  
 Rejected





Signature: \_\_\_\_\_

DATE: / /



SCA-1



			E-FULFILMENT CENTER, LOGISTICS DISTRICT, DUBAI SOUTH	<b>TECHNICAL SUBMITTAL</b> (DS Approval Required)	
Originator of Submittal	CITY DIAMOND CONTRACTING			Reference No.	112G-CDC-PQD-CIV-000008
Requested by	AL WASL AL JADEED CONSULTANTS		FA10, FA11, FA12	Rev. No.	0
Subject of Submittal	PRE-QUALIFICATION DOCUMENT FOR STEEL STRUCTURE & CLADDING BY - M/s. ROOFINGS MIDDLE EAST FZC			Date Submitted	15-Aug-19
Enclosure	<input type="checkbox"/> Programme	<input type="checkbox"/> Project Quality Plan	<input type="checkbox"/> Method Statement	<input type="checkbox"/> Others (specify)	
	<input type="checkbox"/> HSE Plan	<input type="checkbox"/> Subcontractor Approval	<input type="checkbox"/> Handover Form		
	<input type="checkbox"/> Pre-Qualification	<input type="checkbox"/> CV (specify trade)	<input type="checkbox"/> Snag List		
Contractor's Authorized Representative Name	Eng. Ahmed Jamal				
				Signature and Stamp	

ENGINEER'S COMMENTS			
Date Received by Engineer and signature		Incoming Ref. No.	
ENGINEER APPROVAL STATUS	<input type="checkbox"/> Code 1	<input type="checkbox"/> Code 2	<input type="checkbox"/> Code 3
	<input type="checkbox"/> For Information Only		
Engineer's Authorized Representative Name			Signature, Date and Stamp
		Outgoing Ref. No.	

DUBAI SOUTH COMMENTS			
DS APPROVAL STATUS	<input type="checkbox"/> Code 1	<input type="checkbox"/> Code 2	<input type="checkbox"/> Code 3
	<input type="checkbox"/> For Information Only		
DS Technical Team Name and Position			Signature, Date and Stamp
DS Design Manager Name and Position			Signature, Date and Stamp
DS Project Manager Name			Signature, Date and Stamp
		Outgoing Ref. No.	

CONTRACTOR RECEIVED SIGNATURE			
Name		Date, Signature and Stamp	

<b>DOCUMENT STATUS</b>
Code 1 - Approved.
Code 2 - Approved as noted, work may proceed subject to incorporation of comments indicated.
Code 3 - Revise & resubmit.
Code 4 - Rejected
Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirements and specifications. This check is only for review of general conformance with the design concept of the project and general Any amendments to this form should be approved by the Engineer and Dubai South prior to use by the contractor.

DIP-P42-05-0022-19

<b>P42 Umm Ramool Development (Dubai CommerCity)</b>		
<b>(P42-05) Logistic Cluster Works (PH1)</b>		
CLIENT: Dubai CommerCity		
ENGINEER: P&T Architects and Engineers Ltd.		
CONTRACTOR: Aroma International Building Contracting LLC		Contract: P42-P5
<b>SUBCONTRACTOR APPROVAL REQUEST</b>		
Date : 22-12-2019	SA No: P42-P5/CVL/SA-006	Rev.1
To : ENGINEER		
DESCRIPTION OF WORK:	Design , Fabrication and Supply of Pre - Engineering Steel Structures for Warehouse DC-A & Warehouse DC-D	
SUB-CONTRACTOR'S NAME:	M/s.Roofings Middle East FZC	
REFERENCE DOCUMENTS:	Prequalification Documents	
DRAWING NO. :	5502-ST-DWG-00-0-00-00-02 Rev A	TITLE : General Notes
SPECIFICATION :	Section 05 12 23	TITLE : Structural Steel
CONTRACTOR'S COMMENTS		
Prequalification Documents (sets of hard and soft copies) For M/s.Roofings Middle East FZC.		
Signature:	Date: 22-12-19	
ENGINEER'S Comments		
<p>* Refer to attached comments sheet</p> <p>* Refer to comments on the compliance statement concerning the design assumption and coating system</p>		
Acceptance Status		
A. APPROVED [ ]	B. APPROVED AS NOTED [ <input checked="" type="checkbox"/> ]	C. REVISED & RESUBMIT [ ]
D. REJECTED [ ]	E. INFORMATION / RECORD [ ]	F. NOT REQUIRED [ ]
ENGINEER:		
Date:	25/12/19	
EMPLOYER'S Comments		
Deadlines must be agreed prior signing with Sub contractor.		
Acceptance Status		
A. APPROVED [ ]	B. APPROVED AS NOTED [ <input checked="" type="checkbox"/> ]	C. REVISED & RESUBMIT [ ]
D. REJECTED [ ]	E. INFORMATION / RECORD [ ]	F. NOT REQUIRED [ ]
EMPLOYER		
Date:	29.12.19	
SUBMITTAL RECEIVED BY CONTRACTOR ON		
Date:	Signature: for Main Contractor	

**RECEIVED**  
22 DEC 2019  
**P&T Architects**

DATE - PROJECTS DELIVERED RECEIVED

26 Dec 2019

**AROMA**

Received On: 29/12/19

Sign: *[Signature]*

Date: ..... Time: .....





Handwritten notes in Arabic: *لو ان شاء الله*



### APPLICATION FOR APPROVAL

- SHOP DRAWING
- MATERIAL SUBMITTAL
- OTHERS (SPECIFY)
- METHOD OF STATEMENT
- PREQUALIFICATION
- SAMPLE
- TEST REPORT

Date: 25-Jun-19

PROJECT : PROPOSED DESIGN & CONSTRUCTION OF LOGISTIC WAREHOUSE FOR SEVEN SEAS STEEL INDUSTRIES ON PLOT 598-898-DIP DUBAI UAE

CLIENT : SEVEN SEAS STEEL INDUSTRIES


CONSULTANT : M/S. AL SHANDAGHA ARCHITECTS and ENGINEERING CONSULTANTS


NAME OF PREQUALIFICATION : Pre-qualification for Roofing Middle East (Design, Manufacture & Errection)

REFERENCE NO : DJ-260-P-ASA-EN-PQL-0011-00

PEC/BOQ/DWG. REF :

ENCLOSURE : Prequalification

FORM SUBMITTED BY AMANA CONTRACTING : Mohannad Al Mogharbel Name  Signature 25-Jun-19 Date

FORM RECEIVED BY AL SHANDAGHA ENGG. 27 JUN 2019 : Vilma Name  Signature \_\_\_\_\_ Date

AL SHANDAGHA ENGG. COMMENTS :  Approved

Approved with comments : *Subject to approval of Design Calculations and detailed Shop drawings*

*Warranty to be submitted as per contract*

*Revise and Resubmit.*

Rejected, because :

AL SHANDAGHA ENGG. REP. APPROVAL :  \_\_\_\_\_ DATE : 30.6.19

FORM RECEIVED BY AMANA CONTRACTING : \_\_\_\_\_ Name  Signature \_\_\_\_\_ Date







Project: SLB ACE Base Expansion in ICAD II, Plot 147HR11

**PREQUALIFICATION**

To <b>M/s Aurecon Australia Pty. Ltd.</b>	
Attention <b>Mr. Simon Madill</b>	<b>For Resubmittal Only</b>
PQL NO <b>AJ-420-P-AUR-EN-PQL-0009 Rev.01</b>	Client Letter Ref:
Date <b>June 17, 2019</b>	Date:

APPROVAL REQUESTED FOR : **Roofings Middle East L.L.C.**

Scope of Works : **Supply of Steel Structure**

Country of Origin : **UAE**

Catalogue Ref : **As per Attached Prequalification Documents**

Attachment:  Company Profile  Licenses  Approvals  Previous Projects  Others

LOCATION WHERE USED

Buildings 2A, 3 & 4

RELEVANT DRAWINGS AND SPECIFICATIONS:

AE1156-4TCD-GENRL-MGT-SPE-0001

MATERIAL CONFORMS TO SPECIFICATION : YES

	Prepared By	Reviewed By	Approved By
Signature			
Name	Fadi Al Agha	Raymond Dirani	Raymond Dirani
Designation	Sr. Project Coordinator	Engineering Manager	Project Manager

CLIENT / CONSULTANT COMMENTS:

Code A: Approved  Code B: Approved with Comments  Code C: Rejected (Revise & Resubmit)  Code D: For Information

REMARKS :

**Please refer to the attached comments sheet.**

Signature: Name: **Mohammed El Badawi** Date: **20 June 2019**



AJ-420-P-AUR-EN-PQL-0009-01





<b>CONTRACTOR</b>  ARMAVA CONTRACTING & STEEL BLDG. WLL PO BOX 5643 ABU DHABI, UAE	<b>CONSULTANT</b>  PARSONS INTERNATIONAL PO BOX 9123 DUBAI, UAE	<b>PROJECT MANAGEMENT</b>  NORTH 25 PROJECT MANAGEMENT PO BOX 112288 DUBAI, UAE	<b>CLIENT</b>  ADNOC PO BOX 4188 ABU DHABI, UAE
---	--	--	--

PROJECT : DESIGN AND BUILD OF AL SATWA SERVICE STATION IN DUBAI EMIRATE, UAE	<input type="checkbox"/> NEW SUBMITTAL	<input checked="" type="checkbox"/> RE-SUBMITTAL	Date: 5-Sep-2019
	Reference No : AJ-425-P-PAR-EN-POL-0011		Rev. 01

**REQUEST FOR SUB-CONTRACTOR APPROVAL**

LOCATIONS:	<input checked="" type="checkbox"/> Salwa	<input checked="" type="checkbox"/> Al Wargh	<input checked="" type="checkbox"/> Al Baitha	<input type="checkbox"/> Dubai Studio City	<input type="checkbox"/> Mufairiyah
	<input type="checkbox"/> Business Bay	<input checked="" type="checkbox"/> Al Ehamaney	<input type="checkbox"/> Al Qusais	<input checked="" type="checkbox"/> Dubai Hills	<input type="checkbox"/> Al Quba

SUBCONTRACTOR NAME	Roofing Middle East FZC				
COUNTRY	UAE	TELEPHONE NO.	+9716 526 0081	FAX NO.	+9716 526 0082

**Description of work to be subcontracted**

ITEM DESCRIPTION	Supply, Fabrication & Installation of the Steel Structure for canopy
BOQ ITEM REF.	Bill No. (2) to Bill No. (12)
SPECIFICATION CLAUSE REF.	Specification. 05060/05120 Metal Material/Structure Steel
DRAWING REF.	Annexure 16 - Guideline

Is Approval of Local Authority required?  YES  NO  
 If Yes, Specify:-

DATE OF SUBMISSION	5-Sep-19	APPROVAL REQUESTED BY	7-Sep-19
--------------------	----------	-----------------------	----------

ENCLOSURES	<input checked="" type="checkbox"/> Commercial Registration	<input type="checkbox"/> Equipment List
	<input checked="" type="checkbox"/> Key personnel & organization Chart	<input checked="" type="checkbox"/> ISO Certificates
	<input checked="" type="checkbox"/> Summary of Experience	<input type="checkbox"/> Financial Statement
	<input checked="" type="checkbox"/> Company Profile	<input checked="" type="checkbox"/> Others
	<input checked="" type="checkbox"/> Authority Approvals	

ORIGINATOR:	NAME	Saeed Chebli	SIGNATURE	DATE	5-Sep-2019
PROJECT MANAGER	NAME	Zakaria Mostaf	SIGNATURE	DATE	5-Sep-2019


CONSULTANT : Parsons

**STATUS**

A-APPROVED     B-APPROVED AS NOTED     C-REVISED & RESUBMIT     D-REJECTED

**RESIDENT ENGINEER'S COMMENTS**


Approved as commented in attached comments sheet. 16/09/19.

RESIDENT ENGINEER'S SIGNATURE DATE:  16/09/19

APPROVAL SHALL NOT RELIEVE THE CONTRACTOR OF HIS LIABILITIES UNDER THE CONTRACT OR CONSTITUTE ANY CHANGE TO CONTRACT DOCUMENTS

 		<b>EKFC EXPO CENTRAL KITCHEN</b>		<b>TECHNICAL SUBMITTAL</b> (DS Approval Required)	
Originator of Submittal	Global Engineering Office	<b>TP-238 - Dubai South</b>		Reference No.	TP-238-GGIB-POB-TV-00006
Requested by	Global Green Bridge Contracting LLC			Rev. No.	0
Subject of Submittal	Pre-qualification Document for Structural Steel Works - M/s Roofing Middle East F.Z.C.				
Enclosure	<input type="checkbox"/> Programme	<input type="checkbox"/> Project Quality Plan	<input type="checkbox"/> Method Statement	<input type="checkbox"/> Others (Specify)	
	<input type="checkbox"/> HSE Plan	<input type="checkbox"/> Subcontractor Approval	<input type="checkbox"/> Handover Form		
	<input type="checkbox"/> Pre-Qualification	<input type="checkbox"/> CV (specify trade)	<input type="checkbox"/> Snag List		
Contractor's Authorized Representative Name	Ronaldo Ventura				

ENGINEER'S COMMENTS	
Date Received by Engineer and signature	Incoming Ref. No.
Material shall comply with project specification, drawings, and relevant authorities regulation. - Samples and Shop drawings to be submitted for approval prior to commencement of work. Warranty Certificate for the Structural Stability to be Submitted before Start of Fabrication. Factory Visit to be arranged before Start of Fabrication.	

ENGINEER APPROVAL STATUS	<input type="checkbox"/> Code 1 <input checked="" type="checkbox"/> Code 2 <input type="checkbox"/> Code 3 <input type="checkbox"/> Code 4	
Engineer's Authorized Representative Name	Mr:Sudeep Structural Engineer	
	Mr:Moustafa Ismael Project Manager	

DUBAI SOUTH COMMENTS	
- No Objection subject to compliance with consultant's comments. - Subject to submission of project specific organization chart.	

DS APPROVAL STATUS	<input type="checkbox"/> Code 1 <input checked="" type="checkbox"/> Code 2 <input type="checkbox"/> Code 3 <input type="checkbox"/> Code 4	For Information Only
DS Technical Team Name and Position	Ahmed Saad	
DS Design Manager Name and Position		Signature, Date and Stamp.
DS Project Manager Name		
	Outgoing Ref. No.	

CONTRACTOR RECEIVED SIGNATURE	
Name	Date, Signature and Stamp

**DOCUMENT STATUS**

Code 1 – Approved  
 Code 2 – Approved as noted, work may proceed subject to incorporation of comments indicated.  
 Code 3 – Revise & resubmit.  
 Code 4 – Rejected

Corrections or comments made relative to submittals during this review do not relieve the contractor from compliance with the contract requirements and specifications. 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. Any amendments to this form should be approved by the Engineer and Dubai South prior to use by the contractor.



	Reference No. رقم المرجع: <b>MTS s 56</b>	UAE ARMED FORCES COMMAND OF MILITARY WORKS		القوات المسلحة دولة الامارات العربية المتحدة قيادة الاعمال العسكرية	
	Rev. الطبعة: <b>01</b>	Date التاريخ: <b>2017-11-16</b>	طلب اعتماد مواد <b>MATERIAL SUBMITTAL</b>		
<b>CMW-16026-C001-MTS-s-66</b>	Full	مرجع الوثيقة الكامل	<b>C001</b>	<b>16026</b>	رقم العقد <b>Contract No.</b>
		إشياء عدد (2) هجر سرايا بمصنر وادي الشبيك			اسم العقد <b>Contract Name</b>
<b>CMW</b>	To	إلى	<b>RPMGC</b>	From	من
	steel colors			SUBMITTAL TITLE	عنوان التقديم
	منطقة <b>Zone</b>	<b>ALL</b>	مستوى الطابق <b>F. Level</b>	<b>All</b>	المنشأة <b>Facility</b>
	<b>CSI ID</b>		<b>WBS ID</b>	<b>s</b>	التخصص <b>Discipline</b>
Alternative (attach support documents) بديل (ارفق الوثائق الداعمة) <input type="checkbox"/> Complies with Contract documents متوافقة مع وثائق العقد <input checked="" type="checkbox"/> <b>Compliance</b> مطابقة					
Not Provided غير مقدم		Provided مقدم		Sample عينة	
الحالة <b>Status</b>	رقم جدول المواصفات / المخططات / الملاحظات <b>Ref to BOG / Specs / Dwg's</b>	الشرح الكامل / الاجزاء / التفاصيل			الرد <b>Ser.</b>
		intermediate epimastic-4100-ral-704D,130 micron			1
		primer-epimastic-7200(er),grey,140 micron			2
		material berger paint			3
					4
يجب على المقدم ان يثبت بان كل المعلومات التي أصدرت تحت هذا التقديم قد تم مراجعتها والتحقق منها ووجدت مطابقة مع وثائق العقد بما يورثه الترخيص عليها اذلاها بغيره، مع توضيح عند الاقتضاء The Contractor confirms that the information issued under this Submittal have been reviewed and verified and found to be in compliance with the Contract documents, unless noted as "Alternative" to be used in explaining the reason of replacing the contractual Materials * To be filed by the Final Reviewer ONLY using the Key Code below					
		التاريخ <b>Date</b>	التوقيع <b>Signature</b>	م. شادي شطناوي	أنتقلت من قبل الاسم <b>Name</b>
<b>IDENTICAL REVIEW &amp; COMMENTS</b>					
Site Engineer المهندس الموقع / المهندس الموقع الاستشاري		ملاحظات و مراجعة التكميم مهندس الموقع / مهندس الموقع الاستشاري			
		لا مانع من اعتماد العمل الخارجي - مع ضمان الاصناف - م. ر. ج. شادي شطناوي			
		التاريخ <b>Date</b>	التوقيع <b>Signature</b>	م. شادي شطناوي	الاسم <b>Name</b>
Specialist Engineer / Specialist Committee		المهندس المختص / اللجنة المتخصصة			
<input type="checkbox"/> مرافوض <b>D = REJECTED</b> <input type="checkbox"/> تراجع و إعداد كتابية <b>C = REVISE &amp; RESUBMIT</b> <input checked="" type="checkbox"/> موافق مع الملاحظات <b>B = NO OBJECTION AS NOTED</b> <input type="checkbox"/> موافق <b>A = NO OBJECTION</b> <b>Review Status (by Final Approver)</b>					
		التاريخ <b>Date</b>	التوقيع <b>Signature</b>		الاسم <b>Name</b>
		التاريخ <b>Date</b>	التوقيع <b>Signature</b>		الاسم <b>Name</b>
		التاريخ <b>Date</b>	التوقيع <b>Signature</b>		الاسم <b>Name</b>
		التاريخ <b>Date</b>	التوقيع <b>Signature</b>		الاسم <b>Name</b>
<b>CONTRACTOR'S RECEIPT</b>		<b>للمقبول بالإستلام</b>			
Receiver STAMP	Date التاريخ	التوقيع <b>Signature</b>			الاسم <b>Name</b>



Reference No المرجع رقم  
SCS C 0009  
Rev. الضمة Date التاريخ  
00 12-Jul-18

UAE ARMED FORCES  
COMMAND OF MILITARY WORKS  
القوات المسلحة لدولة الامارات العربية المتحدة  
قيادة الأشغال العسكرية  
طلب اعتماد مصادر خارجية  
OUTSOURCING PROPOSAL



CMW-18072-C001-SCS-C-0009 مرجع الوثيقة الكامل Full Document Reference C001 - 18072 رقم العقد Contract No.

الشهادات مختلفة لصالح القوات المسلحة في منطقة جبل علي Contract Name

قيادة الأشغال العسكرية To فرونتير ووركس اورجنايزيشن للمقاولات المنقحة ذ م م الى From

Steel Structure Subcontractor SUBMITTAL TITLE عنوان التقديم  
منشأة المنشأة ALL ALL مستوى الطابق F. Level ALL Facility Facility التخصص Discipline ALL ALL بوابة Gateway 03 20 00 CSI ID CMW.1.09222.6.10 WBS ID C Discipline

Sub Consultant Vendor Subcontractor Type النوع

الرقم Ser.	الشركات المقترحة (3 على الأقل) Proposed Companies (at least 3)	خبرة العميل مع الأشغال CMW Previous Experience (Y/N)	وصف الأعمال Works Description
1	ROOFINGS MIDDLE EAST FZC	Y	Steel Structure Subcontractor
2	ASSENT	Y	
3	ALMAHA MODULAR INDUSTRIES	Y	
4			القيمة المتوقعة بالأشغال المطلوبة (بالدرهم) Estimated Value of Works Required (Dhs):

The issuer certifies that all information issued under this Submittal have been verified and found to be in compliance with the Contract documents. \* To be filled by the FINAL Reviewer ONLY using the key Code below

FOR THE ISSUER  
12-Jul-18 التاريخ Date  
ENG. HASSAN RAZA التوقيع Signature  
الإسم Name

SUBMITTAL REVIEW & COMMENTS  
ملاحظات و مراجعة التقديم  
Site Engineer / Consultant Site Engineer  
مهندس الموقع / مهندس الموقع الاستشاري  
16/7/2018 التاريخ Date  
الإسم Name

Specialist Engineer / Specialist Committee  
المهندس المتخصص / اللجنة المتخصصة  
REJECTED  
NO OBJECTION - AS NOTED  
NO OBJECTION  
Review Status (by Final Approval)

FOR THE ISSUER  
الإسم Name  
التوقيع Signature  
Date

FOR THE ISSUER  
الإسم Name  
التوقيع Signature  
Date





CONSTRUCTION OF ADDITIONAL FACILITIES  
TO EXISTING RUWAIS RECREATION CENTRE  
PROJECT NO. 6028  
AGREEMENT NO. 118028C1



DRAWING / DOCUMENT TRANSMITTAL FORM

Transmittal No.: 0615 Date: 14-Apr-12 Resp. By: W/S ADNOC

From: CONDOR To: ADNOC Attn.: Project Manager

Document Class  First Submission  Second Submission  Further Submission

Previous Submittal Ref: 0474 Date: 11-Mar-12 Category: 0 S/C Ref: Date:

Sr. No.	Drawing / Document No.	Description	Rev.	Copies	Approval Category (Per-ADNOC only)
1	TFC-CIV-70	Pre-Qualification for Roofings Middle East FZE Supplier for: Roof Decking & Sheeting Materials	02	141	A

CONTRACTOR REVIEW CHECK LIST

Architectural  Structural  Mechanical  Electrical  Plumbing  Others

THIS SUBMITTAL INTENDED FOR

APPROVAL / COMMENTS  YOUR INFORMATION / RECORDS  
 AS PER YOUR REQUEST  YOUR NECESSARY ACTION

For: Condor Building Contracting Company LLC

*(Signature)*  
Vilay Manikandan  
Name  
Project Manager  
Designation  
*(Signature)*  
14-Apr-12  
Date

For ADNOC:

(A) Accepted  (B) Accepted Subject to Comments  (C) Incorporate Comments re-submit before proceeding  (D) Not Accepted

Comments

> Accepted.



10 APR 2012

SALEH M AL JAFRI  
Name

Project Manager  
Designation

Signature

Date



Muscat Airport Project (MC3)  
Job No. 25669

26 October 2011

### INTERIM COMPLETION CERTIFICATE

Subcontractor: ROOFINGS ME FZE      Subcontract Title: Pre-Engineered Buildings Supply and Installation Package 1  
Address: P.O. Box 2346, PC 111, Muscat, Sultanate of Oman      Subcontract No.: SE-BEJ-SC2-TW06-00006

It is hereby certified that the buildings mentioned below have been completed according to the conditions of the Subcontract numbered SE-BEJ-SC2-TW06-00006.

**Completed Buildings:**

Kitchen and Canteen (C8)  
Carpenter Shop (S3)  
Warehouse (C18a)  
Warehouse (C18b)  
Warehouse (S4b)

  
Sincerely,  
Savaş YALÇIN



Concourse & External Works Area Manager  
and Construction Support Manager

BECHTEL & CO. LLC AND ENKA & CO. LLC JOINT VENTURE



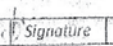

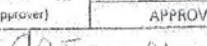
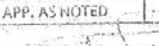
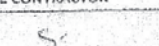
PO BOX 10, PC 105,  
48 STREET, NO 284  
AL AZAIBA NORTH, SULTANATE OF OMAN



R.M.E copy

CLIENT		CONSULTANT		CONTRACTOR	
 <b>Lamprell Energy Ltd.</b> G.P.O. BOX 3127 DUBAI, U.A.E. TEL: 00 971 4 326 0233 FAX: 00 971 4 326 0233		<b>Halcrow International Partnership</b> P.O. Box 873, Sharjah U.A.E. E-mail: hps@hij@emirates.net.ae 		 <b>ROOFINGS MIDDLE EAST FZE</b> P.O. No. - 41905, Hamriya Freezone, Sharjah, UAE Tel: +971 6 5260081 Fax No: +971 6 5260082	
PROJECT : Design, fabrication and erection of Steel framed building Blast room shed - Hamriyah Freezone Sharjah					
<b>Shop Drawing Submittal</b>				<input type="checkbox"/> New Submittal <input checked="" type="checkbox"/> Re-Submittal	
Submittal No.	Rev.	1	Date :	5/10/2011 Contractor : ROOFINGS MIDDLE EAST	
Project No.	F-2507				
Consultant	HALCROW INTERNATIONAL PARTNERSHIP			Sub Contractor:	
Description / Technical Litrate : <b>BLAST ROOM SHED</b> <b>CLADDING DRAWINGS - ST07 &amp; ST08 (2 SETS)</b>					
Attachment: <input type="checkbox"/> Sample <input type="checkbox"/> Technical Data <input type="checkbox"/> QA/QC Report <input checked="" type="checkbox"/> Method of Statement <input type="checkbox"/> Others					
Area of Application/ Location:				 <b>LAMPRELL DEVELOPMENT</b> Manufacturer Name: HAMRIYAH Email / Tel no.	
Specs Ref.:					
Origin of Submittal :					
Shop Drawing Submittal <input checked="" type="checkbox"/> Comply with Specification					
Details if Alternative: <b>PU. Box: 41905 Hamriyah Free Zone Sharjah - U.A.E.</b> 				<b>Contractors Attestation</b> 06 OCT 2011 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Alternative <b>RECEIVED</b> TIME: 12:30h SIGN: [Signature]	
Contractor <b>ROOFINGS MIDDLE EAST</b>			Signature [Signature]		
<b>Certified by :</b>					
<b>For Consultant :</b>			<b>For Client :</b>		
<input type="checkbox"/> Approved <input checked="" type="checkbox"/> Approved with Comments <input type="checkbox"/> Rejected Date forwarded to Client ..... Date received from Client .....			<input type="checkbox"/> No Objection <input type="checkbox"/> Objection		
Comments : framed opening location - dimension not mentioned (wherever indicate ref. shop)			Comments :		
Consultant Authorized : [Signature]			Client Authorized :		
Signature/ Date : 9/10/11			Signature/ Date :		
Contractors received :			Signature/ Date :		

Received [Signature] 25/10/11

UAE ARMED FORCES COMMAND OF MILITARY WORKS				Reference						
				MTS	C 017					
				Date	Rev.					
				17-Aug-11	00					
<b>ASIA</b> FREE ZONE CHAMBER OF COMMERCE										
Project No.	MW-AF-022	-	CO1	Subject	Const. of Ammunition Installation Buildings at Al Murtad Air base					
From	ASIA PRIME GENERAL CONTG. CO LLC		To	CMW	COMMAND OF MILITARY WORKS					
Address / Contact	P.O.BOX 3346, SHARIAH / TEL: 06 574 2226, FAX: 06 574 4848		Address / Contact	ABU DHABI						
Facility	FAC01	F. Level		Zone	DUBAI					
Discipline	C	WBS ID	1.1022.6.45	CSI ID	00 11 53					
Compliance	<input checked="" type="radio"/> Complies with Contract documents			<input type="radio"/> Alternative (support data attached)						
Ser.	Full Description / Sizes / Details				Ref to BOQ / Specs / Dwgs					
1	SANDWICH PANEL PROFILE, 45/250 SHEETING, 0.7MM THICK, 50MM PU THICKNESS, 38KG/M3, ALUMINUM LINER, 0.7MM THICK				BOQ - BILL1 - DIV.13 - P1/13/2, Item 1.3.3					
2	ROOFING MIDDLE EAST FZE									
3	AVY PROFILES									
3	EMIRATES ENGINEERING SERVICES & FACTORIES (3 SETS OF PRE-QUALIFICATION & MATERIAL TECHNICAL SUBMITTAL EACH) RME SAMPLE - 1 NO. OF APPROVED SANDWICH PANEL COLOR NAL 1001 +ACCESSORIES									
The Contractor certifies that all information issued under this Submittal have been reviewed and verified and found to be in compliance with the Contract documents unless ticked as "Alternative" above.										
FOR THE CONTRACTOR										
Name	ENGR. ASHRAF MATTAR	Signature		Date	17-Aug-11					
Site Engineer / Services Engineer Comments:										
Approval Committee / Consultant Comments:										
Name		Signature		Date	13/08/2011					
Escalation to PM is Required					<input type="checkbox"/>					
Project Manager Comments: (to be filled ONLY if the escalation box above is Ticked)										
<table border="1"> <tr> <td>Review Status (by Final Approver)</td> <td><input type="checkbox"/> Code A APPROVED</td> <td><input type="checkbox"/> Code B APP. AS NOTED</td> <td><input type="checkbox"/> Code C REVISE &amp; RESUBMIT</td> <td><input type="checkbox"/> Code D REJECTED</td> </tr> </table>						Review Status (by Final Approver)	<input type="checkbox"/> Code A APPROVED	<input type="checkbox"/> Code B APP. AS NOTED	<input type="checkbox"/> Code C REVISE & RESUBMIT	<input type="checkbox"/> Code D REJECTED
Review Status (by Final Approver)	<input type="checkbox"/> Code A APPROVED	<input type="checkbox"/> Code B APP. AS NOTED	<input type="checkbox"/> Code C REVISE & RESUBMIT	<input type="checkbox"/> Code D REJECTED						
Name		Signature		Date	23/08/2011					
Any consent or approval by or on behalf of the Engineer shall not in any way relieve the Contractor of any of his obligations under the Contract.										
FOR THE CONTRACTOR										
Name	Ghassan	Signature		Date	23/8/11					
Receiver STAMP										
All details must be filled in English										







هيئة الإمارات العربية المتحدة  
 الاتحادية للكهرباء والماء  
 Federal Electricity & Water Authority



**DIRECTORATE OF SUPPLY**  
 Fax : 085269010  
 Ref. : 1M08(B)/FEWA/AQUA/F-11/123  
 Date : 18/10/2011

**TELEFAX**

**FAX : 087488404**  
**TO : M/S AQUA ENGINEERING GMBH**  
**ATTENTION : MR. MANFRED BRAUNWIESER - PROJECT MANAGER**  
**PROJECT : CONTRACT NO. 1M08(B) - RO DESALINATION PLANTS AT AL ZAWRA (AJMAN)**  
**SUBJECT : M/S ROOFING MIDDLE EAST FACTORY INSPECTION & RAW MATERIAL INSPECTION AT HAMRIYA FREE ZONE, SHARJAH**

In regard to the Factory Inspection of M/s Roofing Middle East at Hamriya Free Zone , Sharjah visited jointly by FEWA-AQUA-TECTON on 18/10/2011, please find our comments as following:

1. The traceability of the material is not satisfactory, the transfer of the heat no. of all the raw material shall be hard punched on all the fabricated items for the project.
2. We found the major discrepancy on the raw material received in factory. The inspection of raw material offered had no shipping documents or mill certificates whereas the shipping documents and mill certificates of the raw material submitted to FEWA by your Transmittal Note 1M08-AQUA-FEWA-AZ-T0866 are not available in factory.

In view of above the M/s Roofing Middle East are approved for Design & Fabrication of structural steel only subjected to the acceptance of the standard ITP and appointing of third party inspectors.

As for the raw material procurement, M/s Aqua Engineering should obtain the approval of the raw material manufacturer. A clear method of statement shall be submitted for verifying the country of origin through shipping documents, packing list, mill certificates, heat no. & batch no. etc. Also the raw material test piece sample shall be tested in a reputed laboratory to confirm the physical and chemical properties.

This is for your information and clarification .

Regards,

**ADEL EL-SAYYED HASSAAN**  
**MANAGER ENG & PROJECTS , DIRECTORATE OF SUPPLY**

CC: EXECUTIVE DIRECTOR, DIRECTORATE OF SUPPLY

FEWA.gov.ae

تلفون : 085269010  
 فاكس : 085269010

هيئة الإمارات العربية المتحدة  
 الاتحادية للكهرباء والماء  
 P.O. Box 1878 Jeddah Arab Emirates

Federal Authority | هيئة الإمارات العربية المتحدة



Tecton

دولة الإمارات العربية المتحدة  
الهيئة الاتحادية للكهرباء والماء  
Federal Electricity & Water Authority



**DOCUMENT TRANSMITTAL LETTER**  
**CONTRACT NO. 1M08 (B)**

**AL ZAWRA CENTRAL POWER PLANT: RO DESALINATION PLANT**

1 OF 1

TO : AQUA Engineering GMBH Attention : Project Manager	SC.C : <input type="checkbox"/> SITE : <input type="checkbox"/>
Contractor Submittal No. 1M08/AQUA/FEWA/AZ-T0996	FEWA Transmittal : Ref : 1M08/FEWA/AQUA/DTL/12-765 Date : 15-Feb-12
Subject : M/s Roofing Middle East	

Dear SIR,

Please find herewith the following documents:

No.	TRANSMITTAL/DOCUMENTS	REV.	DESCRIPTION / TITLE	Qty	Status	Action
1	1M08-AQUA-FEWA-AZ-C-0342	02	P.Q. Document Approval for Manufacturer M/s Roofing Middle East for Roof Decking, Fascia and Wall Cladding and the Material Approval as per attached Technical Data & Sample.	1	B	7

15.02.2012  
PROJECT MANAGER

<input type="checkbox"/> A Approved	<input type="checkbox"/> F Released for Construction	<input type="checkbox"/> 1 Revise as per comments on Drawings	<input type="checkbox"/> 6 For your information Only
<input type="checkbox"/> B Approved with Comments	<input type="checkbox"/> G Preliminary Revised Submission	<input type="checkbox"/> 2 Revise as per enclosed Comments.	<input type="checkbox"/> 7 For further action
<input type="checkbox"/> C Not approved	<input type="checkbox"/> H Returned with many Thanks.	<input type="checkbox"/> 3 Resubmit for Records	<input type="checkbox"/> 8 For review/discussion on _____
<input type="checkbox"/> D Information/document Not subject to Approval	<input type="checkbox"/> J For Record & Future Reference	<input type="checkbox"/> 4 Resubmit for Approval	<input type="checkbox"/> 9 Comments/Remarks By _____
<input type="checkbox"/> E Released for Engineering	<input type="checkbox"/> X No status for Approval	<input type="checkbox"/> 5	<input type="checkbox"/> 10 Treat this as URGENT

Please acknowledge the receipt of these documents by signing below and returning copy of this DTL sheet to F.W.

NAME: N.UMA SENTIL

SIGNATURE:

DATE: 15/02/2012



Wednesday, March 07, 2012  
11:32 AM

Transmittal Letter: F2NP-TS-FER-AMN-0331

**Ruwais Fertilizer Industries [FERTIL]**

Sheikh Khalifa Energy Complex  
P.O. Box 2288, Abu Dhabi  
United Arab Emirates  
Ph. +971 2 6026965, Fax. +971 2 6021112  
Email: [projects@fertil.com](mailto:projects@fertil.com) , Web: [www.fertil.com](http://www.fertil.com)



Date: 05<sup>th</sup>, March 2012

To: **AMANA Steel Buildings Contracting LLC**  
P.O. Box 27444  
Dubai UAE  
Tel +971 48854448, Fax: +971 48859030

Attention : **Mr. Shyam Bhatia (Project Manager)**  
Ref. : **Non-Process Buildings and Revamping Works in Existing Plant**  
Contract No. : **EXP-007-10-NPBC**

We are sending you			
<input checked="" type="checkbox"/> Attached	<input type="checkbox"/> By Courier	<input type="checkbox"/> By : Email	
<input type="checkbox"/> Drawings	<input type="checkbox"/> Prints	<input type="checkbox"/> Plans	<input checked="" type="checkbox"/> By Hand
<input type="checkbox"/> Copy of Letter	<input type="checkbox"/> Change Order	<input type="checkbox"/> Samples	<input type="checkbox"/> Company documents
<input type="checkbox"/> Soft Copy	<input type="checkbox"/> Reproducible	<input type="checkbox"/> Specification	<input type="checkbox"/> Shop Drawings

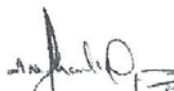
Dear Mr. Bhatia,

Please find attached the documents listed below, reviewed by the COMPANY and issued with status shown.

SN	Document No.	Title	Rev	Status
1	F2NP-00-CN-DAS-0013-001	Material Submittal for Roof & Wall Cladding (Aluminium Sandwich Panel) - M/s. Roofings Middle East - Non ESTIDAMA	P01	Code C

These are transmitted as checked below		
<input type="checkbox"/> For Approval	<input type="checkbox"/> Approved as Submitted	<input type="checkbox"/> Resubmit copies for approval
<input type="checkbox"/> For information	<input checked="" type="checkbox"/> Approved with Comments	<input type="checkbox"/> Submit copies for distribution
<input type="checkbox"/> As Requested	<input type="checkbox"/> Returned for Corrections	<input type="checkbox"/> Return corrected prints
<input type="checkbox"/> For Review and Comment	<input checked="" type="checkbox"/> Revise and Resubmit	<input checked="" type="checkbox"/> Acknowledge the Receipt.
<input type="checkbox"/> FOR BIDS DUE:	<input type="checkbox"/> Not Approved	
Notes:		
Copy to:		
1.	3.	
2.		

Best regards,

  
Shankar Narayanan  
Buildings Team Leader  
5/3/2012



Page 1 of 1

المنشآت السلطانية  
السب



سلطنة عمان  
شؤون البلاد السلطانية

Qao / Ali / Fadl

Ref. : RE (SB)/DOPI/5184

Date : 27 Jumada-II 1432  
31 May 2011

M/s. Iskan Contracting Co. LLC  
Muscat

- Fax: 24592786

Dear Sirs,

Seeb, DG Transport -- RGO Barracks, Office Building,  
Workshop and Royal Caravan Parking -- DPN/16/11

Ref. to your letter Iskan/119/DR/VB/047-1505111 dated 15.5.2011, we would inform you that M/s. Roofing Middle Est is approved sub-contractor for the steel structural works works.

This is for your necessary action.

Yours sincerely,



f/   
ENGR. ABDULLAH BIN ISSA AL-SHAMSII  
Director of Projects

cc : CERE  
cc : SH-SD  
cc : PE

FG:pn/219

**Material Transmittal**

To :	Orbit Engineering Consultants	Transmittal No.	Date
Attention :	Mr. Zaher Jubeili - Director	DJ-177/MAT/CS/0054	19-Jun-11
Type of Document :		Reference List	
<input type="checkbox"/> Prequalification <input checked="" type="checkbox"/> Material Submittal <input type="checkbox"/> Calculation <input type="checkbox"/> Method Statement <input type="checkbox"/> Reports / Certificates <input type="checkbox"/> Other (Specify)		Specification Ref.	Tender - Proposal Data
Type of Attachments :		BOQ Reference	Structural Steel & Miscellaneous Work: Item ref: D (page 34 of 61)
<input type="checkbox"/> Technical Details <input checked="" type="checkbox"/> Test Results <input type="checkbox"/> Copy of Specification <input type="checkbox"/> Letters / Guarantees <input type="checkbox"/> Compliance Statement <input type="checkbox"/> Sample Tag <input checked="" type="checkbox"/> Certificates <input type="checkbox"/> Other (Specify)		Drawing Reference	
		Distribution List	

Sr.	Document No.	Rev.	Description	Status
			Material Submittal Document of Roofings Middle East FZE	
	Cladding Accessories :	0		
1	Attachments:	0	Sample Board:	
	1) Samples - 1 nos.	0	1) GRP Panel - 1.5 mm thick.	
	2) Data Sheet - 3 nos.	0		
	3) Relevant Specification (Tender proposal data)	0		
		0		
		0		
		0		
		0		
		0		
		0		

For Amana Steel Buildings - Project Manager    Sign *[Signature]*    Date 19 June 11

Orbit Comments:    Approval Status: (By Orbit)

Code A - Approved  
 Code B - Approved As Noted  
 Code C - Not Approved, Resubmit  
 Code D - Information, Record  
 Code E - Incomplete, Resubmit

*No objection. Material should be approved by Dubai Central Laboratory.*

**ORBIT ENGINEERING CONSULTANTS**  
 P.O. Box: 119150  
 Dubai - U.A.E.  
 Tel.: 04 - 3573738. Fax: 04 - 3573739

For Orbit's Project Manager    Sign *[Signature]*    Date 20/6/2011

Grandweld Comments: *Noted you son*

For Grandweld:    Sign    Date

Global Tech Comments: *Approved, but submit the shading coefficient value of the GRP sheet.*

For Global Tech - Project Manager    Sign *[Signature]*    Date 20/6/2011

Amana Receiver Name    Stamp & Sign    Date

RECEIVED

19 JUN 2011

AMANA DJ-177





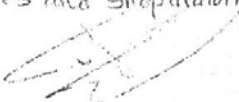

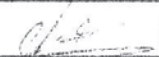
ORBIT ENGINEERING CONSULTANTS

P.O. Box: 119150  
Dubai - U.A.E.  
Tel.: 04 - 3573738, Fax: 04 - 3573739

19 JUN 2011

RECEIVED



	<b>UAE ARMED FORCES COMMAND OF MILITARY WORKS</b>		Reference		
			<b>SCS</b>		
		Date	5	Rev	m04
<b>OUTSOURCING PROPOSAL</b>					
Project No.	-	Subject	10-01-2012 00		
From	10246 C01	To	STEEL STRUCTURAL WORKS		
Address / Contact	A.H.B.C	Address / Contact	C.M.W		
<b>SUBMITTAL TITLE</b>					
Facility		F Level	STEEL STRUCTURAL WORKS	Zone	
Discipline		WBS ID		CSI ID	
Type	<input checked="" type="radio"/> Subcontractor or Vendor		<input type="radio"/> Sub Consultant		
Ser.	Proposed Companies (at least 3 alternatives)		CMW.1.09148.6.30	50.10.00	Works Description
1	* 				
2	ROOFING MIDDLE EAST LLC				
3	AL FATTH ENGINEERIN & METAL WORKS				
4	MODERN TECHNICAL WORKS EST.				
The issuer certifies that all information issued under this Submittal have been reviewed and verified and found to be in compliance with the Contract documents.					
<b>FOR THE ISSUER</b>					
Name		Signature		Date	
					Issuer STAMP
<b>SUBMITTAL COMMENTS</b>					
Site Engineer / Services Engineer / Design In-Charge Comments:					
<ul style="list-style-type: none"> <li>- Forward to C.M.W Structural Engineer for review and approval</li> <li>- Samples and shopdrawings to be submitted after approval.</li> </ul> 					
Name	Hassan Muteleeh	Signature		Date	21.01.12
Consultant Comments: (For Subcontractor / Vendor Proposals Only)					
Option 1 "M/s Roofing Middle East" can be approved on providing to subject to the followings: <ol style="list-style-type: none"> <li>1) All work and materials must comply with the specifications and Contract drawings.</li> <li>2) All used material to be tested according to relevant specifications.</li> <li>3) Submit the shop drawings for approval.</li> <li>4) The approval does not release the main contractor from his contractual obligation.</li> </ol>					
Review Status (by Final Approver)	<input type="checkbox"/> ACCEPTED <i>as noted</i>		<input type="checkbox"/> REJECTED		
Name	<i>Asim Zaidan</i>	Signature	<i>Asim Zaidan</i>	Date	25-01-2012
Any consent or approval by or on behalf of the Engineer shall not in any way relieve the Issuer this Proposal of any of his obligations under the Contract.					
<b>FOR THE ISSUER</b>					
Name	Hassan	Signature		Date	25/1/2012
					Receiver STAMP
All details must be filed in English					





هيئة كهرباء ومياه دبي  
Dubai Electricity & Water Authority

Ref. No: CE/0081/2009-014

Date: 14.07.2010

To: M/s APINA  
Fax No. 04 4318845

**Inlet Air Chilling for Gas Turbines at "L" Station, Ph-I, Jebel Ali  
Contract No. CE/0081/2009  
DRAWING/DOCUMENT COMMENT SHEET**

APINA Transmittal Ref.: CE/0081/2009-DT-APN-DGD-0013 dated 23.06.2010, received 23.06.10

No.	Document No.	Rev	Document Title	Status after checking
1	CE/0081/2009- Nil	Nil	Roofing Middle East- Questionnaire for subcontractor and qualification documents	A
Status after checking: A = Approved NA = Not approved S = Seen by DEWA AWC = Approved with comments				
<b>DEWA Comments</b>				
1.	Document number shall be provided along with the revision mark. DEWA Reply: Noted.			<b>Contractor's Clarification</b> Agreed. We confirm that from now on these documents will be referred as CE/0081/09-OTH-0701. Roofing Middle East will not erect the building. The company responsible for erection will be BUILD FEB STEEL CONSTRUCTION LLC, which has previously work in DEWA projects.(Attached company profile) The scope of works will be the supply of steel structure (galvanized and painted) for the building and the supply of sandwich panel. Other works, such as modification of existing structures, GT air intake system, etc will be done by another company (to be approved by DEWA)
2	As per Local regulations, subcontractor working in Dubai shall have valid registration certificate from relevant Authorities in Dubai. Apina to submit necessary certificates for the proposed subcontractor. DEWA Reply: Noted.			
3	Please clarify the scope of works of proposed subcontractor. Is it limited to small structures/new buildings only? What about the modification of existing structures (such as, GT air intake system, pipe racks etc)? DEWA Reply: Noted.			
<b>Disclaimer</b> Any approval or consent by DEWA, or any review by DEWA of the Contractor's documents, shall not relieve the Contractor from any obligation or responsibility, it has under the Contract.				



هيئة كهرباء ومياه دبي  
Dubai Electricity & Water Authority

Ref. No: CE/0081/2009-014

Date: 14.07.2010

<p>4 Scope of design and engineering of the steel structures not mentioned in the submittal. The designer shall have valid registration certificates issued by relevant Authority in Dubai <b>DEWA Reply: Noted.</b></p> <p>5 The following information need to be provided/confirmed by the proposed subcontractor for proper assessment and evaluation: 1. Information about hot dip galvanizing requirements of main structures as specified. Submitted document indicating supply of material with red oxide primer only. 2. Quality assurance and testing capability of the proposed subcontractor are not provided. 3. Information about fire proof arrangements of the structures to be clarified. <b>DEWA Reply: Noted.</b></p>	<p>The design and engineering will be done together by the manufacturer and an external consultant company (ORBIT ENG CONSULTANT, under DEWA approval). Please note that this is needed to get the building permit from Dubai Municipality. Apina confirms that main structure will be hot dip galvanized and painted as per DEWA contract specifications. Request documents were handed over to DEWA during the meeting on Sunday 4<sup>th</sup> July 2010 . X ray tests will be done by recognized external company. Please note that all requirements from Civil Defense will be fulfilled in order to obtain their NOC.</p>
---	---

Kind regards,  
DEWA Generation Division – Internal Projects

for N.Simic  
DSM-Comm (G)  
CE0081 Project PE & Coordinator

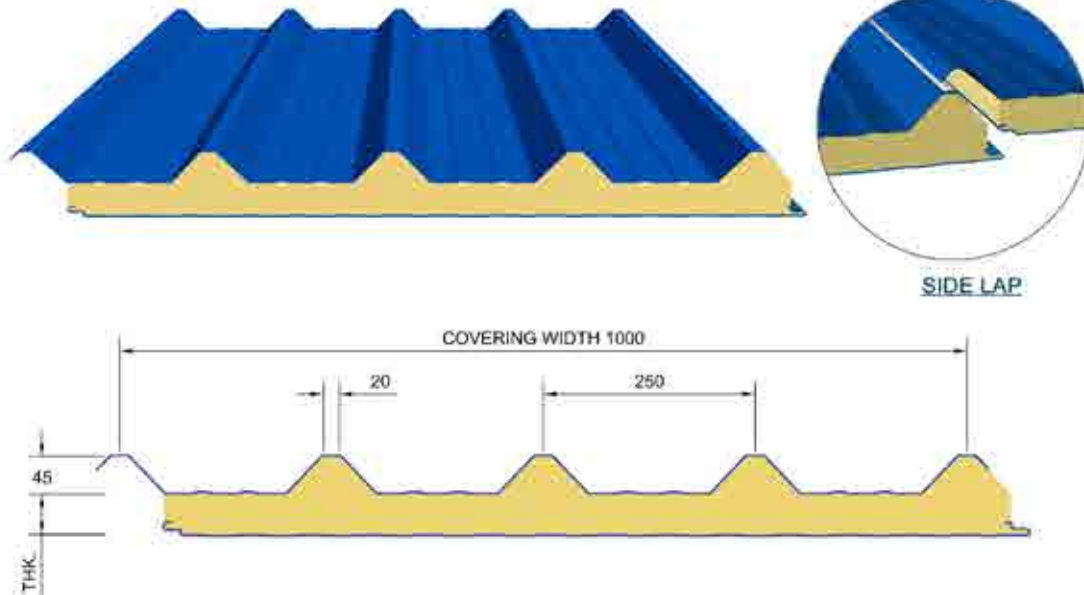
CC: DEWA - Projects & Engineering (Generation)  
DEWA JAPS Generation – CE0081 Project team distribution list

Disclaimer  
Any approval or consent by DEWA, or any review by DEWA of the Contractor's documents, shall not relieve the Contractor from any obligation or responsibility, it has under the contract.



## AESTHETICALLY PLEASING APPEARANCE

### A COMPLETE FACTORY FINISHED INSULATED CLADDING SYSTEM



#### HIGHLIGHTS

- ▶ We have invested substantially in the most advanced continuous manufacturing equipments.
- ▶ Economical 1.000m covering width.
- ▶ Can produce any length upto 13m with width of 1.000m.
- ▶ Effevtive protection of the thermal insulation against interstitial condensation.
- ▶ Thermal insulation efficiency of economically unmatched standards 30mm to 100mm depths.
- ▶ Matching range of double skin translucent sheet.
- ▶ Extensive choice of RAL color coat finishes and colors.
- ▶ Dependable delivery dates.

#### PIR / POLYURETHENE

Average Density :  
35 Kg / M3 to 42Kg/M3

Thickness:  
30 mm to 100 mm

#### "U" VALUE

CORE THICKNESS	W/M <sup>2</sup> K
30 mm	0.62
50 mm	0.42
75mm	0.30
100 mm	0.23



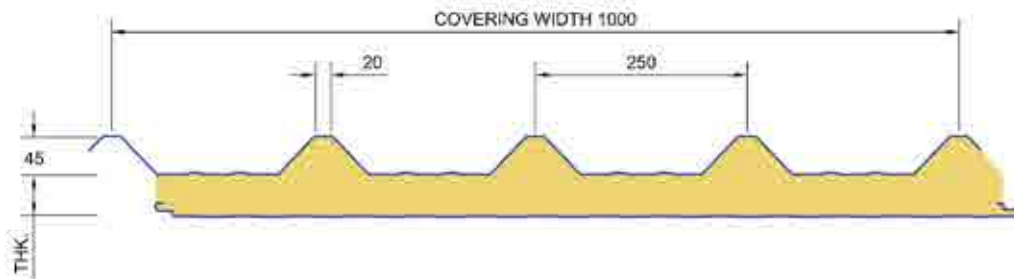


## AESTHETICALLY PLEASING APPEARANCE

### A COMPLETE FACTORY FINISHED INSULATED CLADDING SYSTEM



SIDE LAP



#### HIGHLIGHTS

- ▶ We have invested substantially in the most advanced continuous manufacturing equipments.
- ▶ Economical -1.000m covering width.
- ▶ Can produce any length upto 10m with width of 1.000m.
- ▶ Effective protection of the thermal insulation against interstitial condensation.
- ▶ Thermal insulation efficiency of economically unmatched standards 50mm to 200mm depths.
- ▶ Matching range of double skin translucent sheet.
- ▶ Extensive choice of RAL color coat finishes and colors.
- ▶ Dependable delivery dates.

#### ROCK WOOL

Average Density : 100Kg/M3

Thickness: 50 mm to 200 mm

Thermal Conductivity :

K-Value (W/m k) - 0.035

#### "U" VALUE

CORE THICKNESS	W/M <sup>2</sup> K
50 mm	0.57
75 mm	0.41
100mm	0.31
120mm	0.27
150mm	0.22
200mm	0.17

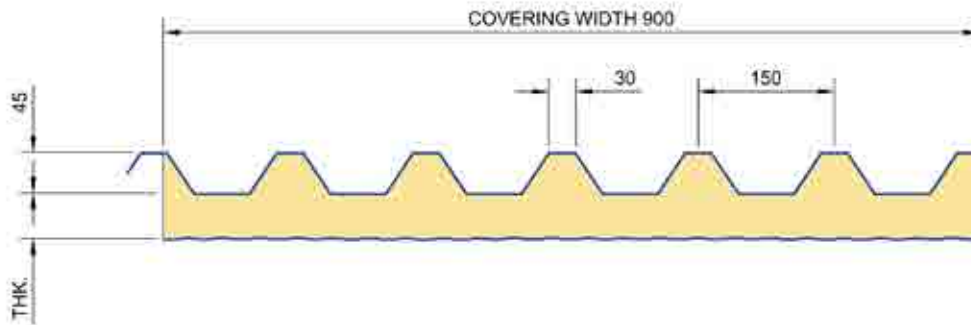
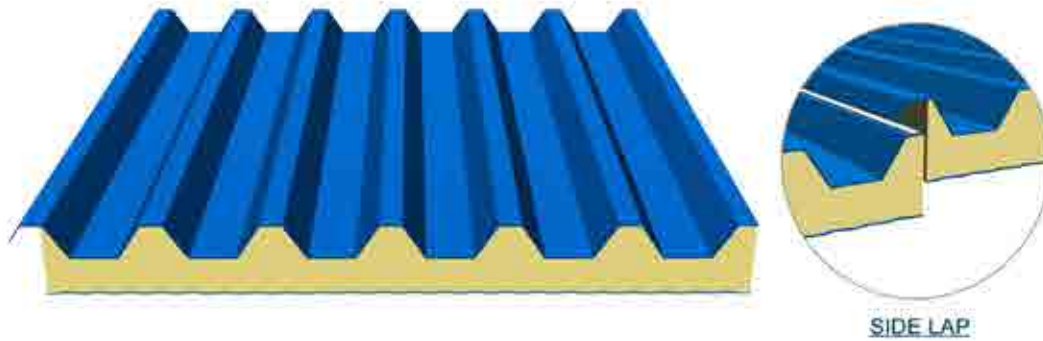
$$U \text{ Value} = (K\text{-value} / \text{Avg. thickness}) \times 1000$$





## EXCEPTIONAL SPANNING CAPABILITY PROFILE

### A COMPLETE FACTORY FINISHED INSULATED CLADDING SYSTEM



#### HIGHLIGHTS

- ▶ We have invested substantially in the most advanced continuous manufacturing equipments.
- ▶ Exceptional spanning capability profile.
- ▶ Can produce any length upto 13m with width of 0.9m.
- ▶ Effevtive protection of the thermal insulation against interstitial condensation.
- ▶ Thermal insulation efficiency of economically unmatched standards 50mm to 100mm depths.
- ▶ Matching range of double skin translucent sheet.
- ▶ Extensive choice of RAL color coat finishes and colors.
- ▶ Dependable delivery dates.

#### PIR / POLYURETHENE

Average Density :  
35 Kg / M3 to 42Kg/M3

Thickness:  
50 mm to 100 mm

#### "U" VALUE

CORE THICKNESS	W/M <sup>2</sup> K
50 mm	0.39
75 mm	0.29
100mm	0.22

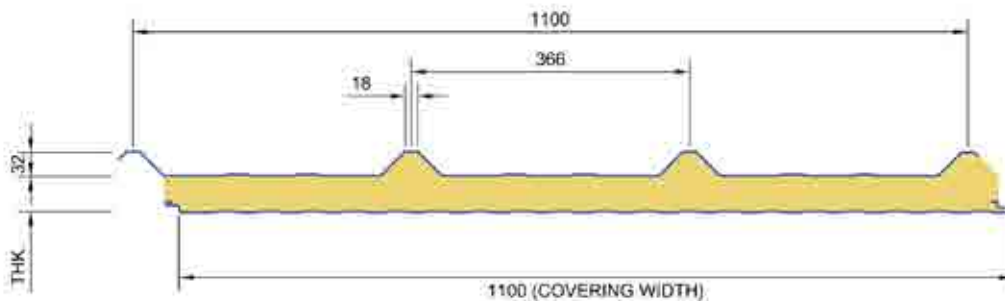


## AESTHETICALLY PLEASING APPEARANCE

### A COMPLETE FACTORY FINISHED INSULATED CLADDING SYSTEM



SIDE LAP



#### HIGHLIGHTS

- ▶ We have invested substantially in the most advanced continuous manufacturing equipments.
- ▶ Economical 1.1000m covering width.
- ▶ Can produce any length upto 10m with width of 1.100m.
- ▶ Effevtive protection of the thermal insulation against interstitial condensation.
- ▶ Thermal insulation efficiency of economically unmatched standards 30mm to 100mm depths.
- ▶ Matching range of double skin translucent sheet.
- ▶ Extensive choice of RAL color coat finishes and colors.
- ▶ Dependable delivery dates.

#### PIR / POLYURETHENE

Average Density :  
35 Kg / M3 to 42Kg/M3

Thickness:  
30 mm to 100 mm

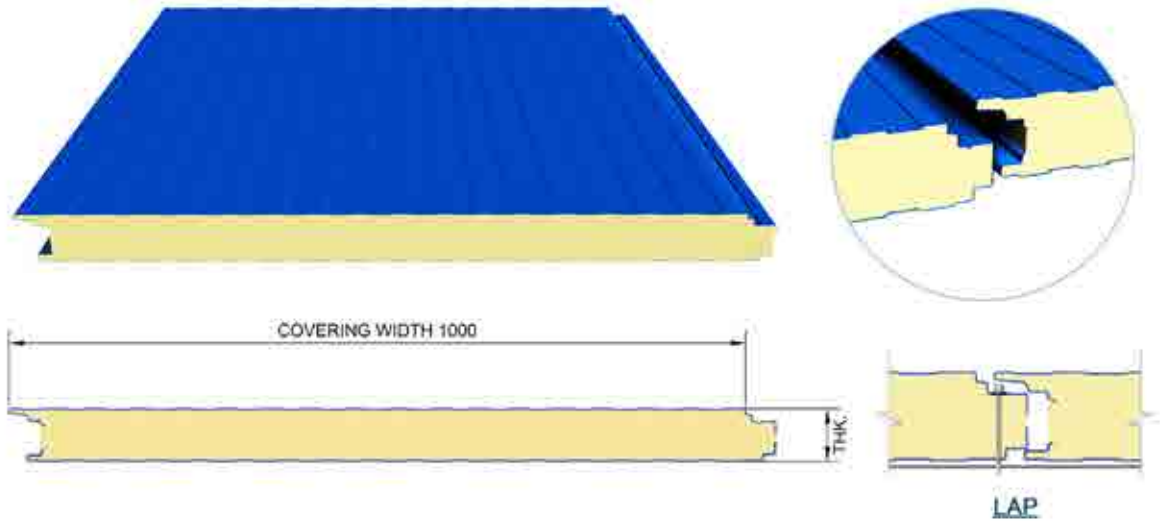
#### "U" VALUE

CORE THICKNESS	W/M <sup>2</sup> K
30 mm	0.74
50 mm	0.47
75mm	0.32
100mm	0.24



**AESTHETICALLY PLEASING APPEARANCE**

**A COMPLETE FACTORY FINISHED INSULATED CLADDING SYSTEM**



**HIGHLIGHTS**

- ▶ *The RME CFW is an architectural wall panel, with a concealed-fix joint system. This system conceals the fasteners used to install the panels, providing a smooth, aesthetic look to the building's facade . It can be installed horizontally or vertically on any building with positive internal temperatures.*
- ▶ *RME CFW panels can easily be cut and modified to satisfy different needs without sacrificing the beauty of the facade.*
- ▶ *We can produce RME CFW panels' minimum length is 2.00 m and maximum length is 13.00 m. care must be taken while selecting longer lengths for CFW panels. Mishandling during unloading and installation can cause damage. Consult RME technical department for guidance.*

**PIR / POLYURETHENE**

Average Density :  
35 Kg / M3 to 42Kg/M3

Thickness:  
50 mm to 100 mm

**"U" VALUE**

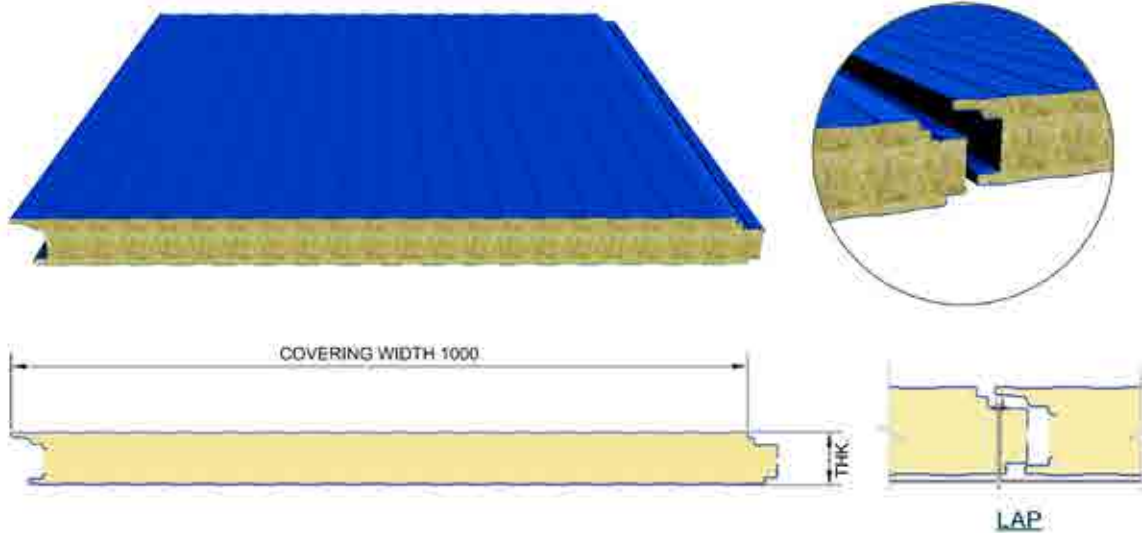
CORE THICKNESS	W/M <sup>2</sup> K
50 mm	0.52
75 mm	0.35
100mm	0.26





**AESTHETICALLY PLEASING APPEARANCE**

**A COMPLETE FACTORY FINISHED INSULATED CLADDING SYSTEM**



**HIGHLIGHTS**

- ▶ *The RME CFW is an architectural wall panel, with a concealed-fix joint system. This system conceals the fasteners used to install the panels, providing a smooth, aesthetic look to the building's facade . It can be installed horizontally or vertically on any building with positive internal temperatures.*
- ▶ *RME CFW panels can easily be cut and modified to satisfy different needs without sacrificing the beauty of the facade.*
- ▶ *We can produce RME CFW panels' minimum length is 2.00 m and maximum length is 13.00 m. care must be taken while selecting longer lengths for CFW panels. Mishandling during unloading and installation can cause damage. Consult RME technical department for guidance.*

**ROCK WOOL**

Average Density : 100Kg/M3  
 Thickness: 50 mm to 200 mm  
 Thermal Conductivity :  
 K-Value (W/m k) - 0.035

**"U" VALUE**

CORE THICKNESS	W/M <sup>2</sup> K
50 mm	0.70
75 mm	0.47
100mm	0.35
120mm	0.29
150mm	0.23
200mm	0.17

**U Value = (K-value / Avg. thickness) x 1000**



# RME 45/250 INSULATED PANEL LOAD TABLE



PIR thickness (mm)	Moment Of Inertia	Section Modulus	
	Ixx (mm <sup>4</sup> /m)	Zx, Top (mm <sup>3</sup> /m)	Zx, Bottom (mm <sup>3</sup> /m)
50	350000	9000	28000
75	850000	18000	30000
100	1740000	31000	40000

Based on 0.7 mm Aluminum external and 0.5 mm Aluminum internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	7.68	9.35	5.07	6.57	3.48	4.76	2.47	3.50	1.80	2.67	1.03	1.64
75	10.58	11.87	7.49	8.81	5.47	6.75	4.09	5.28	3.12	4.20	1.91	2.75
100	12.30	13.24	9.07	10.10	6.90	7.97	5.36	6.42	4.23	5.26	2.74	3.64

Above load values are maximum allowable as per strength or deflection check

F<sub>y</sub> -Aluminum -170 N/mm<sup>2</sup>

Allowable Deflection : L/200

PIR thickness (mm)	Moment Of Inertia	Section Modulus	
	Ixx (mm <sup>4</sup> /m)	Zx, Top (mm <sup>3</sup> /m)	Zx, Bottom (mm <sup>3</sup> /m)
50	350000	9000	28000
75	850000	18000	30000
100	1740000	31000	40000

Based on 0.7 mm Aluminum external and 0.5 mm GI internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	8.57	10.49	5.48	7.74	3.81	5.88	2.79	4.57	2.14	3.61	1.37	2.34
75	11.80	12.65	8.74	9.68	6.68	7.66	5.21	6.19	4.13	5.09	2.70	3.55
100	13.23	13.79	10.08	10.74	7.95	8.67	6.40	7.17	5.24	6.02	3.62	4.40

Above load values are maximum allowable as per strength or deflection check

F<sub>y</sub> -Aluminum -170 N/mm<sup>2</sup> ; F<sub>y</sub> GI = 345 N/mm<sup>2</sup>

Allowable Deflection : L/200

PIR thickness (mm)	Moment Of Inertia	Section Modulus	
	Ixx (mm <sup>4</sup> /m)	Zx, Top (mm <sup>3</sup> /m)	Zx, Bottom (mm <sup>3</sup> /m)
50	350000	9000	28000
75	850000	18000	30000
100	1740000	31000	40000

Based on 0.7 mm Aluminum external and 0.4 mm GI internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	8.57	10.34	5.48	7.55	3.81	5.68	2.79	4.36	2.14	3.41	1.37	2.17
75	11.63	12.59	8.53	9.57	6.45	7.52	4.98	6.04	3.91	4.92	2.51	3.38
100	13.09	13.75	9.90	10.66	7.73	8.56	6.17	7.03	5.00	5.87	3.40	4.23

Above load values are maximum allowable as per strength or deflection check

F<sub>y</sub> -Aluminum -170 N/mm<sup>2</sup> ; F<sub>y</sub> GI = 345 N/mm<sup>2</sup>

Allowable Deflection : L/200

# RME 45/250 INSULATED PANEL LOAD TABLE



PIR thickness ( mm)	Moment Of Inertia	Section Modulus	
	Ixx ( mm <sup>4</sup> /m)	Zx, Top (mm <sup>3</sup> /m)	Zx, Bottom (mm <sup>3</sup> /m)
50	350000	9000	28000
75	850000	18000	30000
100	1740000	31000	40000

Based on 0.7 mm GI external and 0.5 mm GI internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	7.42	7.87	5.55	6.06	4.29	4.83	3.38	3.94	2.71	3.26	1.80	2.31
75	9.42	9.75	7.26	7.56	5.78	6.20	4.71	5.16	3.90	4.37	2.76	3.25
100	11.16	11.41	8.70	9.00	7.03	7.37	5.82	6.20	4.90	5.30	3.59	4.03

Above load values are maximum allowable as per strength or deflection check  
 Fy -GI -345 N/mm<sup>2</sup>  
 Allowable Deflection : L /200

PIR thickness ( mm)	Moment Of Inertia	Section Modulus	
	Ixx ( mm <sup>4</sup> /m)	Zx, Top (mm <sup>3</sup> /m)	Zx, Bottom (mm <sup>3</sup> /m)
50	350000	9000	28000
75	850000	18000	30000
100	1740000	31000	40000

Based on 0.7 mm GI external and 0.4 mm GI internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	7.13	7.62	5.30	5.84	4.06	4.63	3.18	3.76	2.53	3.09	1.66	2.17
75	9.16	9.51	7.02	7.43	5.57	6.02	4.51	5.00	3.71	4.21	2.60	3.11
100	10.92	11.19	8.48	8.81	6.83	7.20	5.63	6.04	4.72	5.15	3.42	3.89

Above load values are maximum allowable as per strength or deflection check  
 Fy -GI -345 N/mm<sup>2</sup>  
 Allowable Deflection : L /200

PIR thickness ( mm)	Moment Of Inertia	Section Modulus	
	Ixx ( mm <sup>4</sup> /m)	Zx, Top (mm <sup>3</sup> /m)	Zx, Bottom (mm <sup>3</sup> /m)
50	270000	7000	25000
75	710000	14000	29000
100	1480000	24000	39000

Based on 0.5 mm GI external and 0.5 mm GI internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	7.00	7.46	5.00	5.73	4.00	4.55	3.13	3.69	2.50	3.05	1.64	2.14
75	9.01	9.35	6.91	7.30	5.48	5.92	4.44	4.91	3.66	4.15	2.57	3.06
100	10.75	11.08	8.35	8.67	6.73	7.09	5.55	5.95	4.65	5.08	3.38	3.84

Above load values are maximum allowable as per strength or deflection check  
 Fy -GI -345 N/mm<sup>2</sup>  
 Allowable Deflection : L /200



# RME 45/250 INSULATED PANEL LOAD TABLE



PIR thickness ( mm)	Moment Of Inertia	Section Modulus	
	Ixx ( mm <sup>4</sup> /m)	Zx, Top (mm <sup>3</sup> /m)	Zx, Bottom (mm <sup>3</sup> /m)
50	270000	7000	25000
75	710000	14000	29000
100	1480000	24000	39000

Based on 0.5 mm GI external and 0.4 mm GI internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	6.74	7.23	4.98	5.53	3.80	4.37	2.96	3.53	2.34	2.89	1.52	2.01
75	8.77	9.13	6.70	7.12	5.29	5.75	4.26	4.76	3.50	4.00	2.43	2.93
100	10.51	10.80	8.15	8.49	6.54	6.93	5.37	5.80	4.49	4.94	3.23	3.71

Above load values are maximum allowable as per strength or deflection check  
 Fy -GI -345 N/mm<sup>2</sup>  
 Allowable Deflection : L /200

PIR thickness ( mm)	Moment Of Inertia	Section Modulus	
	Ixx ( mm <sup>4</sup> /m)	Zx, Top (mm <sup>3</sup> /m)	Zx, Bottom (mm <sup>3</sup> /m)
50	216000	5600	20000
75	568000	11200	23200
100	1184000	19200	33900

Based on 0.4 mm GI external and 0.4 mm GI internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	6.51	7.03	4.79	5.35	3.63	4.21	2.82	3.39	2.22	2.77	1.43	1.91
75	8.55	8.93	6.51	6.95	5.12	5.60	4.11	4.62	3.36	3.88	2.31	2.82
100	10.30	10.61	7.96	8.33	6.37	6.78	5.22	5.67	4.35	4.82	3.11	3.61

Above load values are maximum allowable as per strength or deflection check  
 Fy -GI -345 N/mm<sup>2</sup>  
 Allowable Deflection : L /200

PIR thickness ( mm)	Moment Of Inertia	Section Modulus	
	Ixx ( mm <sup>4</sup> /m)	Zx, Top (mm <sup>3</sup> /m)	Zx, Bottom (mm <sup>3</sup> /m)
50	350000	9000	28000
75	850000	18000	30000
100	1740000	31000	40000

Based on 0.7 mm Aluminum external and 0.7 mm Aluminum internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	8.11	9.60	5.48	6.88	3.83	5.09	2.76	3.85	2.04	2.96	1.19	1.84
75	10.89	12.00	7.85	9.02	5.83	7.00	4.43	5.55	3.43	4.47	2.15	3.00
100	11.50	13.29	9.33	10.22	7.19	8.13	5.66	6.62	4.53	5.47	3.00	3.87

Above load values are maximum allowable as per strength or deflection check  
 Fy -Aluminum-170 N/mm<sup>2</sup>  
 Allowable Deflection : L /200

# RME 45/150 INSULATED PANEL LOAD TABLE



PIR thickness ( mm )	Moment Of Inertia	Section Modulus	
	Ixx ( mm <sup>4</sup> /m )	Zx, Top ( mm <sup>3</sup> /m )	Zx, Bottom ( mm <sup>3</sup> /m )
50	480000	14000	29000
75	1090000	26000	34000
100	2100000	41000	43000

Based on 0.7 mm Aluminum external and 0.5 mm Aluminum internal sheet

PIR Thickness ( mm )	ALLOWABLE LOAD ( kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	7.75	9.40	5.13	6.63	3.53	4.82	2.51	3.60	1.83	2.74	1.05	1.67
75	10.64	11.91	7.55	8.86	5.53	6.80	4.14	5.33	3.17	4.24	1.94	2.79
100	12.35	13.27	9.12	10.14	6.95	8.00	5.40	6.46	4.27	5.30	2.78	3.68

Above load values are maximum allowable as per strength or deflection check

Fy -Aluminum -170 N/mm<sup>2</sup>

Allowable Deflection : L /200

PIR thickness ( mm )	Moment Of Inertia	Section Modulus	
	Ixx ( mm <sup>4</sup> /m )	Zx, Top ( mm <sup>3</sup> /m )	Zx, Bottom ( mm <sup>3</sup> /m )
50	480000	14000	29000
75	1090000	26000	34000
100	2100000	41000	43000

Based on 0.7 mm Aluminum external and 0.7 mm Aluminum internal sheet

PIR Thickness ( mm )	ALLOWABLE LOAD ( kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	8.19	9.66	5.55	6.94	3.89	5.14	2.81	3.90	2.08	3.01	1.22	1.88
75	10.95	12.04	7.91	9.06	5.89	7.04	4.49	5.59	3.48	4.51	2.18	3.04
100	12.55	13.32	9.39	10.26	7.25	8.17	5.71	6.66	4.58	5.51	3.05	3.90

Above load values are maximum allowable as per strength or deflection check

Fy -Aluminum -170 N/mm<sup>2</sup>

Allowable Deflection : L /200

PIR thickness ( mm )	Moment Of Inertia	Section Modulus	
	Ixx ( mm <sup>4</sup> /m )	Zx, Top ( mm <sup>3</sup> /m )	Zx, Bottom ( mm <sup>3</sup> /m )
50	370000	10000	26000
75	900000	19000	32000
100	1780000	31000	42000

Based on 0.5 mm Aluminum external and 0.5 mm Aluminum internal sheet

PIR Thickness ( mm )	ALLOWABLE LOAD ( kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	7.44	9.22	4.84	6.40	3.28	4.60	2.30	3.39	1.67	2.55	0.94	1.53
75	10.42	11.84	7.29	8.72	5.27	6.62	3.90	5.14	2.95	4.05	1.78	2.62
100	12.21	13.26	8.92	10.06	6.73	7.89	5.18	6.32	4.06	5.14	2.59	3.52

Above load values are maximum allowable as per strength or deflection check

Fy -Aluminum -170 N/mm<sup>2</sup>

Allowable Deflection : L /200



# RME 32/366 INSULATED PANEL LOAD TABLE



PIR thickness (mm)	Moment Of Inertia	Section Modulus	
	$I_{xx}$ (mm <sup>4</sup> /m)	$Z_x$ , Top (mm <sup>3</sup> /m)	$Z_x$ , Bottom (mm <sup>3</sup> /m)
50	250000	7000	18000
75	800000	18000	27000
100	1720000	31000	39000

Based on 0.7 mm Aluminum external and 0.5 mm Aluminum internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	6.66	9.29	4.26	6.40	2.96	4.44	2.18	3.26	1.66	2.50	1.01	1.60
75	10.52	11.84	7.43	8.77	5.42	6.71	4.05	5.24	3.08	4.16	1.88	2.72
100	12.26	13.22	9.02	10.07	6.85	7.94	5.31	6.39	4.19	5.23	2.71	3.61

Above load values are maximum allowable as per strength or deflection check

F<sub>y</sub> -Aluminum -170 N/mm<sup>2</sup>

Allowable Deflection : L/200

PIR thickness (mm)	Moment Of Inertia	Section Modulus	
	$I_{xx}$ (mm <sup>4</sup> /m)	$Z_x$ , Top (mm <sup>3</sup> /m)	$Z_x$ , Bottom (mm <sup>3</sup> /m)
50	210000	6000	17000
75	680000	14000	27000
100	1480000	24000	38000

Based on 0.5 mm GI external and 0.5 mm GI internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	6.97	7.45	5.17	5.71	3.97	4.52	3.10	3.67	2.47	3.02	1.62	2.12
75	8.99	9.33	6.89	7.29	5.45	5.90	4.42	4.90	3.64	4.13	2.54	3.04
100	10.73	11.00	8.34	8.66	6.71	7.08	5.53	5.94	4.63	5.07	3.36	3.83

Above load values are maximum allowable as per strength or deflection check

F<sub>y</sub> -GI -345 N/mm<sup>2</sup>

Allowable Deflection : L/200

PIR thickness (mm)	Moment Of Inertia	Section Modulus	
	$I_{xx}$ (mm <sup>4</sup> /m)	$Z_x$ , Top (mm <sup>3</sup> /m)	$Z_x$ , Bottom (mm <sup>3</sup> /m)
50	210000	6000	17000
75	680000	14000	27000
100	1480000	24000	38000

Based on 0.5 mm GI external and 0.4 mm GI internal sheet

PIR Thickness (mm)	ALLOWABLE LOAD (kN/ m <sup>2</sup> )											
	1000 mm		1250 mm		1500mm		1750 mm		2000 mm		2500 mm	
	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span	Single Span	Multi Span
50	6.71	7.22	4.95	5.51	3.77	4.35	2.93	3.51	2.32	2.88	1.51	2.00
75	8.75	9.12	6.68	7.11	5.27	5.74	4.24	4.75	3.48	3.99	2.41	2.92
100	10.50	10.79	8.13	8.48	6.52	6.92	5.36	5.79	4.47	4.93	3.21	3.70

Above load values are maximum allowable as per strength or deflection check

F<sub>y</sub> -GI -345 N/mm<sup>2</sup>

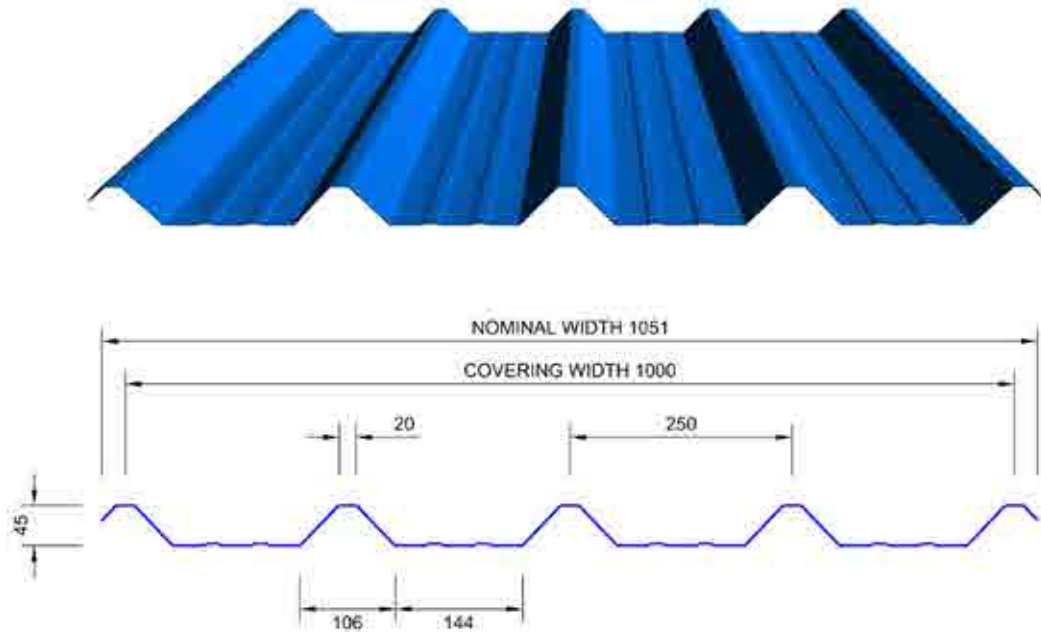
Allowable Deflection : L/200



AESTHETICALLY PLEASING APPEARANCE

## ALUMINUM PRODUCTS

DESIGN DATA



USAGE: ROOF AND WALL CLADDING - ALLOWABLE WORKING LOADS (N/m <sup>2</sup> )														
THICKNES (mm)	0.5		0.6		0.7		0.8		0.9		1.0		1.2	
MI (mm <sup>4</sup> /m)	151122		180232		208977		237361		265386		293056		347340	
WEIGHT (kg/m <sup>2</sup> )	1.645		1.974		2.303		2.633		2.962		3.291		3.949	
ZxTOP (mm <sup>3</sup> /m)	4742		5659		6565		7460		8346		9221		10940	
ZxBOTT (mm <sup>3</sup> /m)	11506		13705		15871		18004		20105		22173		26213	
SPAN (mm)	S	M	S	M	S	M	S	M	S	M	S	M	S	M
1000	2100	2626	2506	3133	2908	3634	3304	4130	3696	4620	4084	5105	4845	6057
1250	1344	1680	1604	2005	1861	2326	2115	2643	2366	2957	2614	3261	3101	3876
1500	934	1167	1114	1392	1292	1615	1469	1836	1643	2054	1815	2269	2154	2692
1750	686	857	818	1023	949	1187	1079	1349	1207	1509	1333	1667	1582	1978
2000	508	656	606	783	702	909	798	1033	892	1155	985	1276	1167	1514

DEFLECTION : L / 200  
CAN PRODUCE ANY LENGTH UPTO 13 METER WITH WIDTH OF 1.0 METER

S = SINGLE SPAN  
M = MULTI SPAN

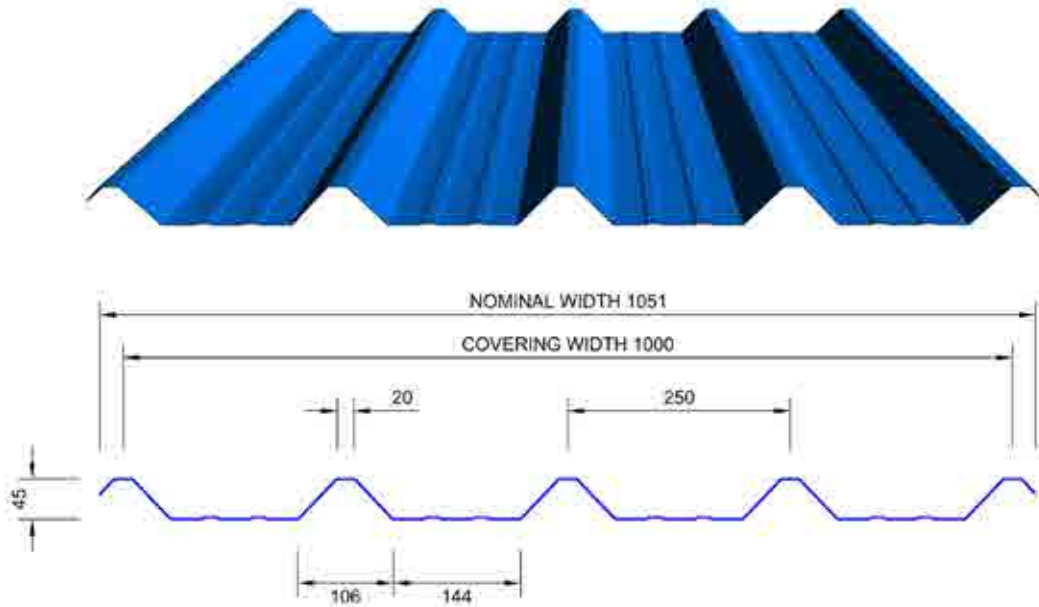
# RME 45/250 SINGLE SKIN PROFILE SHEETS



AESTHETICALLY PLEASING APPEARANCE

## STEEL PRODUCTS

DESIGN DATA



**USAGE: 1. ROOF AND WALL CLADDING**  
**2. ROOF AND WALL LINER AND INTERIOR PARTITIONS**  
**ALLOWABLE WORKING LOADS (N/m<sup>2</sup>)**

THICKNES (mm)	0.40		0.46		0.50		0.60		0.70		0.90	
MI (mm <sup>4</sup> /m)	121645		139376		151122		180232		208977		265386	
WEIGHT (kg/m <sup>2</sup> )	3.827		4.401		4.784		5.741		6.698		8.612	
ZxTOP (mm <sup>3</sup> /m)	3815		4373		4742		5659		6565		8346	
ZxBOTT (mm <sup>3</sup> /m)	9273		10617		11506		13705		15871		20105	
SPAN (mm)	S	M	S	M	S	M	S	M	S	M	S	M
1000	3644	4555	4176	5220	4529	5661	5404	6755	6270	7837	7970	9963
1250	2332	2915	2673	3341	2899	3623	3459	4323	4012	5016	5101	6376
1500	1619	2024	1856	2320	2013	2516	2402	3002	2786	3483	3542	4428
1750	1190	1487	1364	1705	1479	1849	1765	2206	2047	2559	2602	3253
2000	911	1139	1044	1305	1132	1415	1351	1689	1567	1959	1993	2491

DEFLECTION : L / 200  
 CAN PRODUCE ANY LENGTH UPTO 13 METER WITH WIDTH OF 1.0 METER

S = SINGLE SPAN  
 M = MULTI SPAN

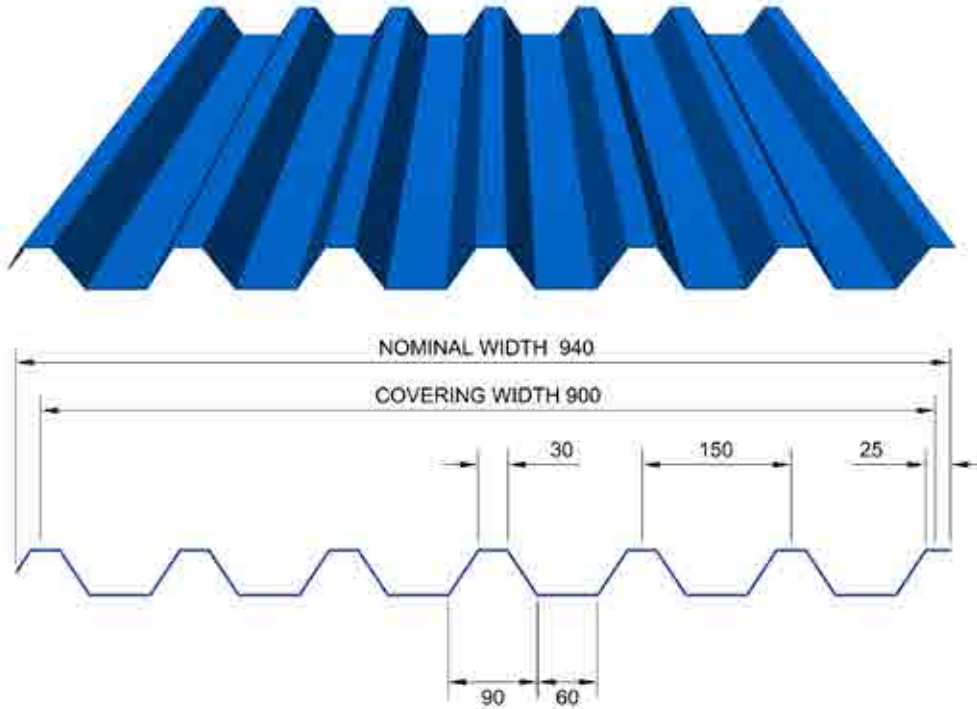




EXCEPTIONAL SPANNING CAPABILITY PROFILE

## ALUMINUM PRODUCTS

DESIGN DATA



USAGE: ROOF AND WALL CLADDING - ALLOWABLE WORKING LOADS (N/m <sup>2</sup> )														
THICKNES (mm)	0.5		0.6		0.7		0.8		0.9		1.0		1.2	
MI (mm <sup>4</sup> /m)	198571		236756		274441		311630		348329		384540		455519	
WEIGHT (kg/m <sup>2</sup> )	1.828		2.194		2.559		2.925		3.291		3.657		4.388	
ZxTOP (mm <sup>3</sup> /m)	7671		9147		10605		12044		13464		14866		17616	
ZxBOTT (mm <sup>3</sup> /m)	10389		12385		14353		16295		18210		20098		23798	
SPAN (mm)	S	M	S	M	S	M	S	M	S	M	S	M	S	M
1000	3325	4156	3963	4954	4593	5741	5214	6518	5827	7284	6431	8039	7615	9519
1250	2128	2660	2536	3170	2939	3674	3337	4171	3729	4662	4116	5145	4874	6092
1500	1478	1847	1761	2202	2041	2552	2317	2897	2590	3237	2858	3573	3385	4231
1750	996	1357	1187	1618	1376	1875	1563	2128	1747	2378	1929	2625	2285	3108
2000	667	1039	795	1238	922	1435	1047	1629	1170	1821	1292	2010	1531	2380

DEFLECTION : L / 200  
CAN PRODUCE ANY LENGTH UPTO 12 METER WITH WIDTH OF 0.900 METER

S = SINGLE SPAN  
M = MULTI SPAN



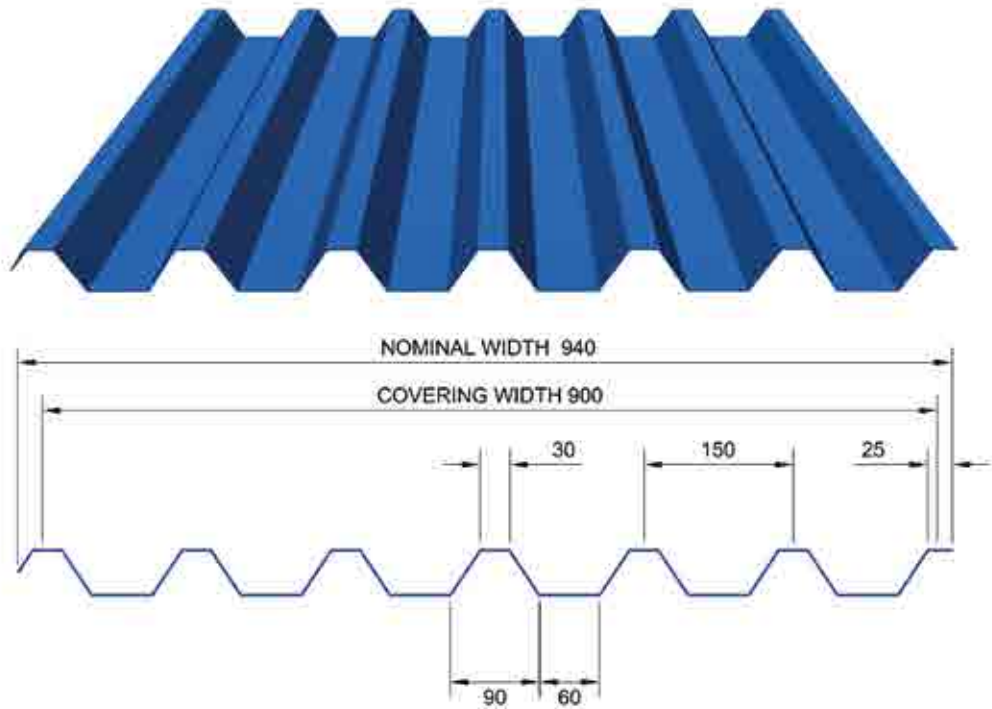
# RME 45/150 SINGLE SKIN PROFILE SHEETS



EXCEPTIONAL SPANNING CAPABILITY PROFILE

## STEEL PRODUCTS

DESIGN DATA



USAGE: DECKING , ROOF AND WALL CLADDING - ALLOWABLE WORKING LOADS (N/m <sup>2</sup> )												
THICKNES (mm)	0.40		0.46		0.50		0.60		0.70		0.90	
MI (mm <sup>4</sup> /m)	159883		183157		198571		236756		274441		348329	
WEIGHT (kg/m <sup>2</sup> )	4.252		4.890		5.316		6.379		7.442		9.569	
ZxTOP (mm <sup>3</sup> /m)	6175		7075		7671		9147		10605		13464	
ZxBOTT (mm <sup>3</sup> /m)	8367		9584		10389		12385		14353		18210	
SPAN (mm)	S	M	S	M	S	M	S	M	S	M	S	M
1000	5773	7216	6613	8266	7169	8961	8545	10682	9904	12379	12565	15706
1250	3695	4619	4232	5290	4588	5735	5469	6836	6338	7923	8041	10052
1500	2566	3207	2939	3674	3186	3983	3798	4747	4402	5502	5584	6980
1750	1885	2356	2159	2699	2341	2926	2790	3488	3234	4042	4103	5128
2000	1443	1804	1653	2066	1792	2240	2136	2670	2476	3095	3141	3926

S = SINGLE SPAN  
M = MULTI SPAN

DEFLECTION : L / 200  
CAN PRODUCE ANY LENGTH UPTO 12 METER WITH WIDTH OF 0.900 METER

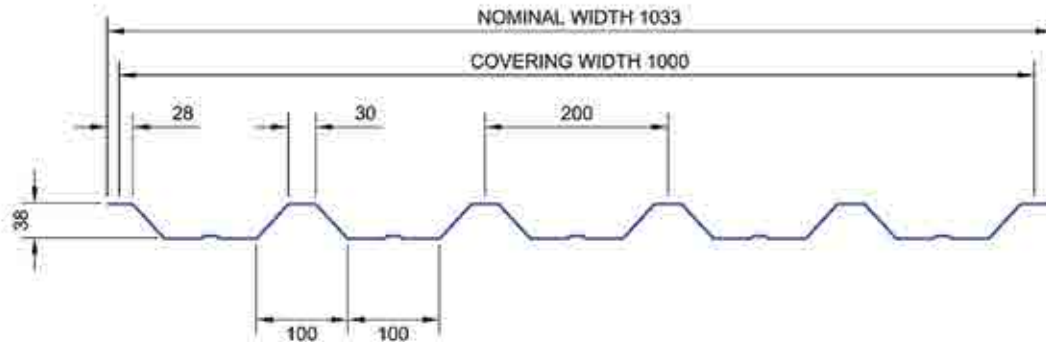
# RME 38/200 SINGLE SKIN PROFILE SHEETS



AESTHETICALLY PLEASING APPEARANCE

## ALUMINUM PRODUCTS

DESIGN DATA



USAGE: ROOF AND WALL CLADDING - ALLOWABLE WORKING LOADS (N/m <sup>2</sup> )														
THICKNES (mm)	0.5		0.6		0.7		0.8		0.9		1.0		1.2	
MI (mm <sup>4</sup> /m)	125981		150116		173906		197353		220460		243231		287776	
WEIGHT (kg/m <sup>2</sup> )	1.645		1.974		2.303		2.633		2.962		3.291		3.949	
ZxTOP (mm <sup>3</sup> /m)	5024		5989		6941		7881		8808		9723		11514	
ZxBOTT (mm <sup>3</sup> /m)	9748		11605		13432		15229		16996		18735		22124	
SPAN (mm)	S	M	S	M	S	M	S	M	S	M	S	M	S	M
1000	2225	2781	2653	3316	3074	3843	3491	4363	3901	4876	4306	5383	5100	6375
1250	1424	1780	1698	2122	1968	2460	2234	2792	2497	3121	2756	3445	3264	4080
1500	989	1236	1179	1474	1366	1708	1551	1939	1734	2167	1914	2392	2267	2833
1750	632	908	753	1083	872	1255	990	1425	1106	1592	1258	1720	1443	2082
2000	423	677	504	807	584	935	663	1061	741	1185	1308	817	967	1547

DEFLECTION : L / 200  
CAN PRODUCE ANY LENGTH UPTO 13 METER WITH WIDTH OF 1.0 METER

S = SINGLE SPAN  
M = MULTI SPAN

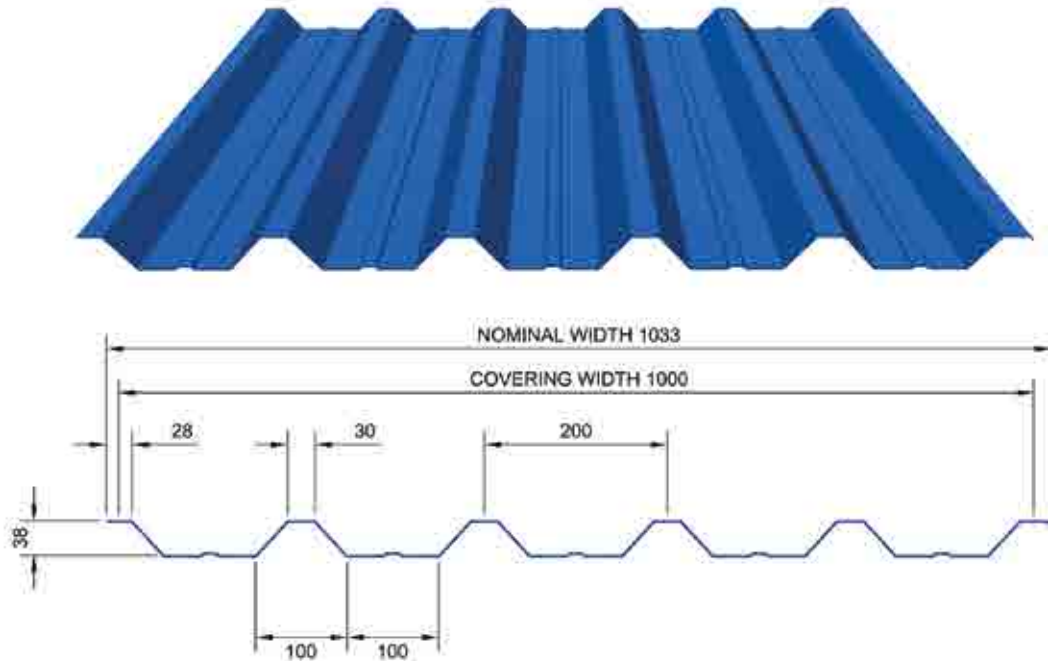
# RME 38/200 SINGLE SKIN PROFILE SHEETS



AESTHETICALLY PLEASING APPEARANCE

## STEEL PRODUCTS

DESIGN DATA



**USAGE: 1. ROOF AND WALL CLADDING - ALLOWABLE WORKING LOADS (N/m<sup>2</sup>)**

THICKNES (mm)	0.40		0.46		0.50		0.60		0.70		0.90	
M <sub>I</sub> (mm <sup>4</sup> /m)	101496		116229		125981		150116		173906		220460	
WEIGHT (kg/m <sup>2</sup> )	3.827		4.401		4.784		5.741		6.698		8.612	
Z <sub>x</sub> TOP (mm <sup>3</sup> /m)	4045		4634		5024		5989		6941		8808	
Z <sub>x</sub> BOTT (mm <sup>3</sup> /m)	7861		8997		9748		11605		13432		16996	
SPAN (mm)	S	M	S	M	S	M	S	M	S	M	S	M
1000	3863	4829	4426	5532	4798	5997	5720	7150	6629	8287	8412	10515
1250	2473	3091	2832	3540	3071	3838	3661	4576	4243	5303	5384	6730
1500	1717	2146	1967	2459	2132	2665	2542	3178	2946	3483	3739	4673
1750	1262	1577	1445	1806	1567	1958	1868	2335	2165	2706	2747	3433
2000	956	1207	1106	1383	1199	1499	1430	1787	1657	2072	2103	2629

S = SINGLE SPAN  
M = MULTI SPAN

DEFLECTION : L / 200  
CAN PRODUCE ANY LENGTH UPTO 13 METER WITH WIDTH OF 1.0 METER



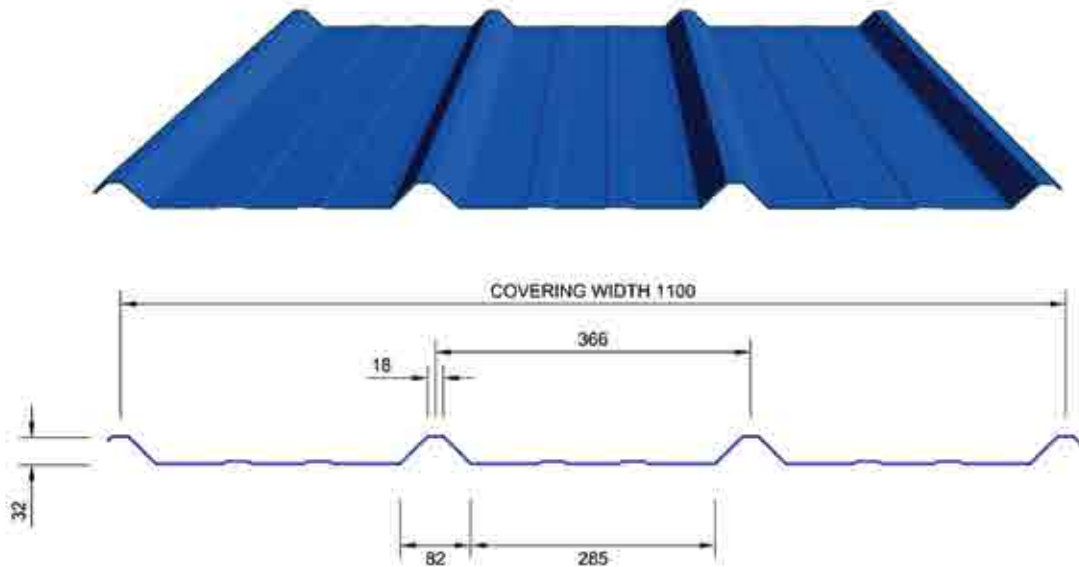
# RME 32/366 SINGLE SKIN PROFILE SHEETS



AESTHETICALLY PLEASING APPEARANCE

## ALUMINUM PRODUCTS

DESIGN DATA



USAGE: ROOF AND WALL CLADDING - ALLOWABLE WORKING LOADS (N/m <sup>2</sup> )														
THICKNES (mm)	0.50		0.60		0.70		0.80		0.90		1.00		1.20	
MI (mm <sup>4</sup> /m)	59773		71731		83691		95653		107620		119591		143509	
WEIGHT (Kg/m <sup>2</sup> )	1.50		1.80		2.10		2.40		2.70		3.00		3.60	
ZxTOP (mm <sup>3</sup> /m)	2307		2763		3217		3670		4122		4571		5474	
ZxBOTT (mm <sup>3</sup> /m)	9073		10807		12514		14196		15855		17489		20831	
SPAN (mm)	S	M	S	M	S	M	S	M	S	M	S	M	S	M
1000	1610	2720	1930	3260	2250	3800	2570	4340	2890	4870	3210	5400	3850	6480
1250	820	1550	990	1860	1150	2170	1320	2480	1480	2790	1320	3100	1580	3720
1500	480	900	570	1080	670	1260	760	1440	860	1620	630	1800	750	2160
1750	300	570	360	690	420	790	480	900	540	1020	340	1130	410	1350
2000	200	380	240	450	280	530	320	610	360	680	400	760	480	910

DEFLECTION : L / 200  
CAN PRODUCE ANY LENGTH UPTO 12 METER WITH WIDTH OF 1.1 METER

S = SINGLE SPAN  
M = MULTI SPAN

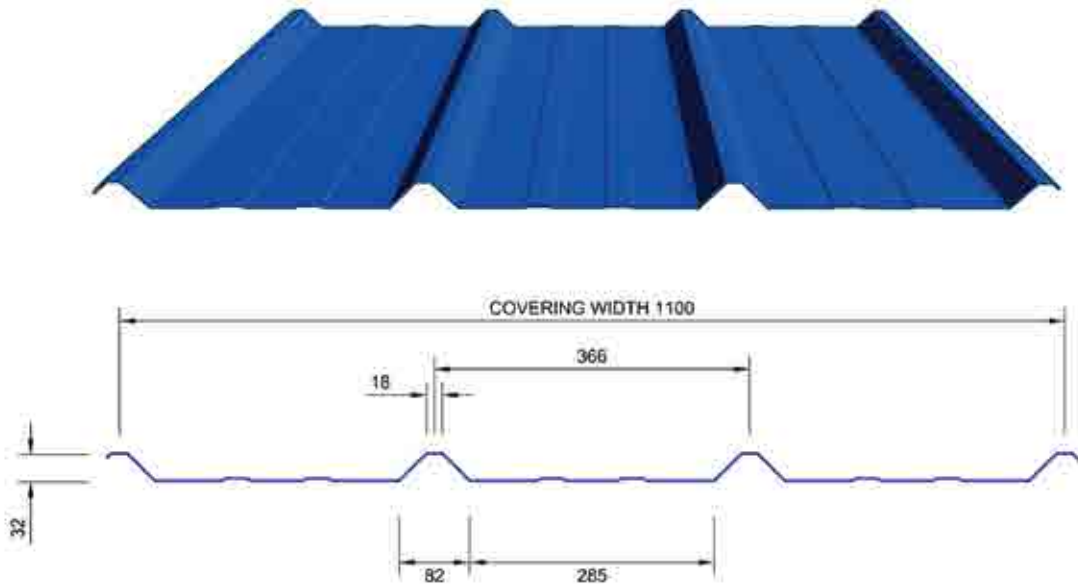




AESTHETICALLY PLEASING APPEARANCE

## STEEL PRODUCTS

DESIGN DATA



USAGE: 1. ROOF AND WALL CLADDING  
2. ROOF AND WALL LINER AND INTERIOR PARTITIONS  
ALLOWABLE WORKING LOADS (N/m<sup>2</sup>)

THICKNES (mm)	0.40		0.46		0.50		0.60		0.70		0.90	
MI (mm <sup>4</sup> /m)	47818		54991		59773		71731		83691		107620	
WEIGHT (Kg/m <sup>2</sup> )	3.48		4.00		4.35		5.22		6.09		7.83	
ZxTOP (mm <sup>3</sup> /m)	1845		2122		2307		2763		3217		4122	
ZxBOTT (mm <sup>3</sup> /m)	7258		8347		9073		10807		12514		15855	
SPAN (mm)	S	M	S	M	S	M	S	M	S	M	S	M
1000	2830	3290	3020	3790	3290	4120	3950	4940	4600	5750	5890	7360
1250	1680	2110	1940	2420	2110	2640	2530	3160	2940	3680	3770	4710
1500	1110	1460	1270	1680	1390	1830	1670	2190	1950	2550	2510	3270
1750	700	1080	810	1240	880	1350	1050	1610	1230	1880	1580	2400
2000	470	820	540	940	590	1030	710	1230	820	1440	1060	1840

DEFLECTION : L / 200  
CAN PRODUCE ANY LENGTH UPTO 12 METER WITH WIDTH OF 1.1 METER

S = SINGLE SPAN  
M = MULTI SPAN



## MATERIAL SPECIFICATIONS

### ALUMINIUM ALLOY

Aluminum alloy, used in the production of profiled roof and wall cladding sheets, is A-3105-H16 for mill finish and H46 for pre-painted. Data provided are for yield strength of 170N/mm<sup>2</sup>.

### GALVANIZED IRON (GI)

Galvanized Iron sheets conforming to ASTM A653, Grade "D" Zinc coating (Z90)

### ALUZINC ALLOY

The base material shall be coated in AZM150 conforming to ASTM A792 Grade 50B. This coating offers superior corrosion resistance as compared to Galvanized Iron.



## SURFACE COATINGS

### POLYESTER COATING

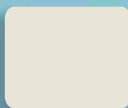
An economical long life coating, external side coated in 5 micron primer and 20 micron coat on the weathering side and 5-7 micron primer on the reverse.

### PVDF COATING

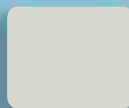
Excellent U.V resistant, long life coating of 2 coats of factory applied PVF2 on the exposed side and a lacquer coating on the reverse side.

## STANDARD COLORS

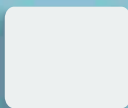
RAL 9001



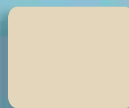
RAL 9002



RAL 9003



RAL 1015



COLOR	SRI Avg.	LRV Avg.
RAL 9001	90.61	75.01
RAL 9002	78.31	68.08
RAL 9003	90.54	81.31
RAL 1015	82.36	68.33

\*All other colors are also available upon request

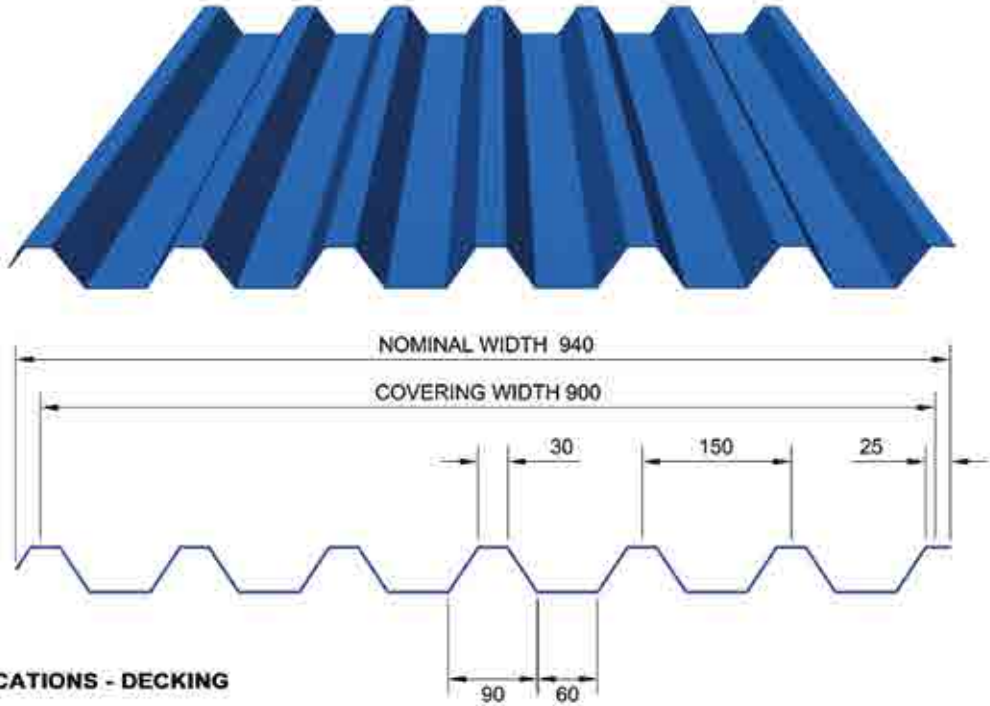
# RME 45/150 SINGLE SKIN PROFILE SHEETS



EXCEPTIONAL SPANNING CAPABILITY PROFILE

## STEEL PRODUCTS

DESIGN DATA



### APPLICATIONS - DECKING

PRE GALVANIZED STEEL 0.6mm. TO 1.0mm.  
AS PER ASTM A653 (SS50)  
ZINC COATING G90 ( 275gms./m<sup>2</sup> )

USAGE: DECKING , ROOF AND WALL CLADDING - ALLOWABLE WORKING LOADS (N/m <sup>2</sup> )												
THICKNES (mm)	0.40		0.50		0.60		0.70		0.90		1.00	
MI (mm4/m)	159883		198571		236756		274441		348329		394115	
WEIGHT (Kg/m2)	4.252		5.316		6.379		7.442		9.569		10.64	
ZxTOP (mm3/m)	6175		7671		9147		10605		13464		16084	
ZxBOTT (mm3/m)	8367		10389		12385		14353		18210		18332	
SPAN (mm)	S	M	S	M	S	M	S	M	S	M	S	M
1000	10225	12782	12703	15878	15147	18934	17561	21952	22296	27870	22970	28740
1250	6286	8180	7808	10162	9309	12117	10791	14049	13696	17837	14700	18390
1500	3638	5681	4518	7057	5387	8415	6245	9756	7926	12386	9190	12770
1750	2291	4173	2845	5184	3392	6182	3932	7168	4991	9100	5790	9380
2000	1534	2896	1906	3597	2272	4289	2634	4971	3343	6310	3880	7180

DEFLECTION : L / 200

CAN PRODUCE ANY LENGTH UPTO 12 METER WITH WIDTH OF 0.900 METER

S = SINGLE SPAN  
M = MULTI SPAN

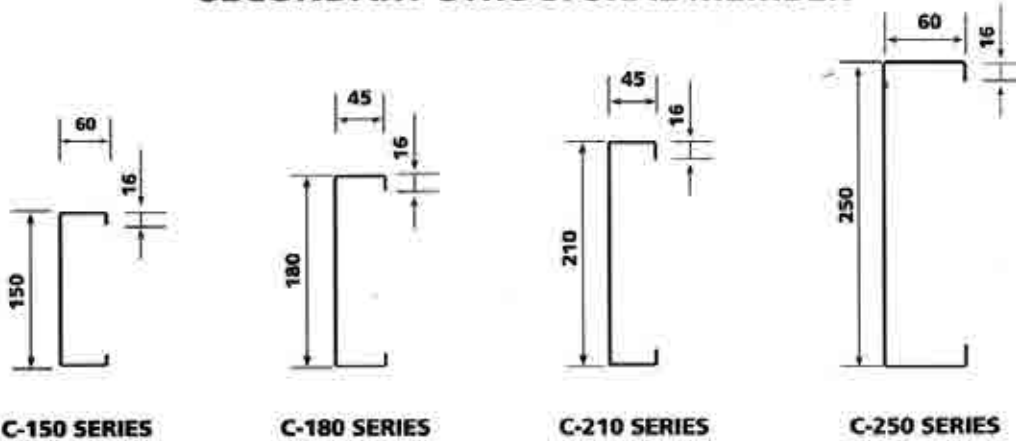




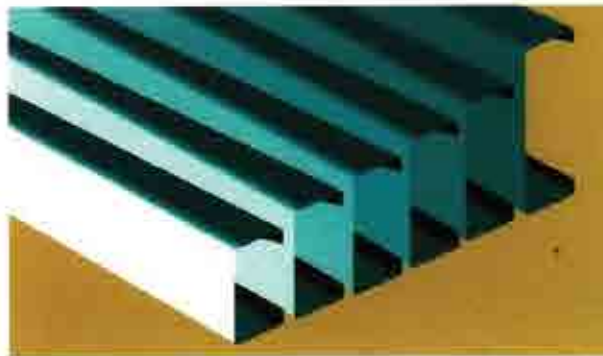
## STANDARD "C" CHANNEL

### GALVANIZED STEEL PRODUCTS

### SECONDARY STRUCTURAL MEMBER

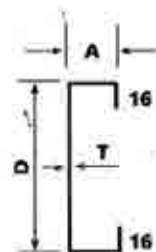


**WE CAN PRODUCE ANY SIZE OF PURLIN FROM 100 MM TO 450 MM WEB AND 45 MM TO 110 MM FLANGE SIZE AS PER YOUR REQUIREMENT**



### PROPERTIES "C" SECTIONS

Section	Depth D	Thickness T	Lip	Flange A	Weight	Area	I <sub>xx</sub>	Z <sub>xx</sub>	Z <sub>yy</sub>	r <sub>yy</sub>
	(mm)	(mm)	(mm)	(mm)	(Kg/M)	(cm <sup>2</sup> )	(cm <sup>4</sup> )	(cm <sup>3</sup> )	(cm <sup>3</sup> )	(mm)
15015	150	1.5	16.0	60	3.59	4.21	145.2	19.36	4.61	21.50
15020	150	2.0	16.0	60	4.79	5.57	190.1	25.35	5.95	21.30
15025	150	2.5	16.0	60	5.98	6.90	233.4	31.12	7.20	21.00
18015	180	1.5	16.0	45	3.59	4.21	187.1	20.79	2.99	15.50
18020	180	2.0	16.0	45	4.79	5.57	244.9	27.22	3.83	15.30
18025	180	2.5	16.0	45	5.98	6.90	300.5	33.39	4.60	15.00
21015	210	1.5	16.0	45	3.93	4.66	272.8	25.98	3.03	15.10
21020	210	2.0	16.0	45	5.24	6.17	357.7	34.06	3.88	14.80
21025	210	2.5	16.0	45	6.55	7.65	439.6	41.86	4.66	14.60
25015	250	1.5	16.0	60	4.79	5.83	528.5	40.97	4.87	19.80
25020	250	2.0	16.0	60	6.39	7.73	695.3	53.90	6.29	19.50
25025	250	2.5	16.0	60	7.98	9.60	857.5	66.47	7.61	19.30



PURLINS, GIRTS ARE COLD FORMED FROM STEEL WHICH HAS A MINIMUM YIELD STRENGTH OF 345 Mpa (50 KSI).

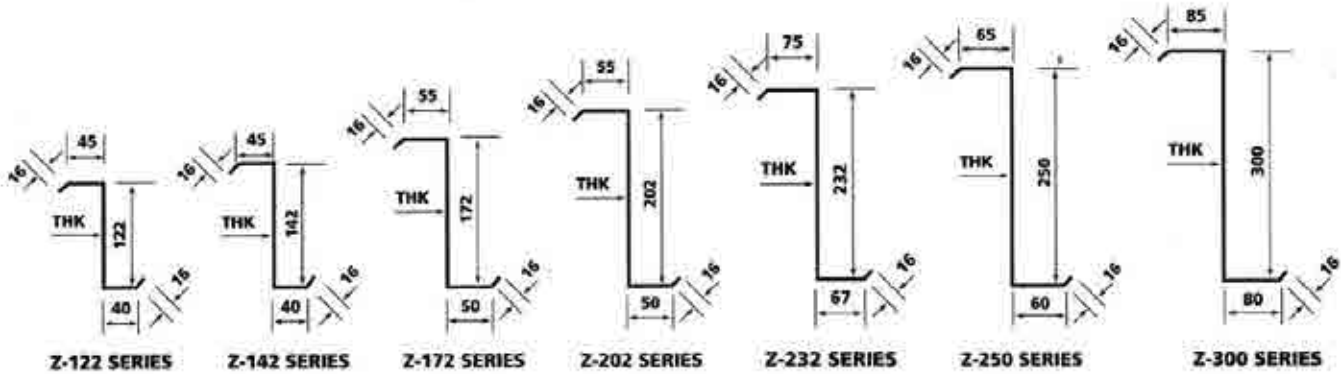
### ROOFINGS MIDDLE EAST FZE

P.O. Box: 41905, Hamriya Free Zone, Sharjah, United Arab Emirates, Tel: +971 6 5260081, Fax: +971 6 5260082





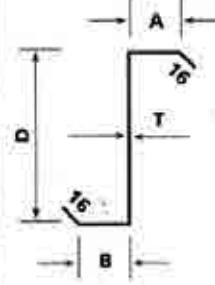
## STANDARD "Z" PURLIN GALVANIZED STEEL PRODUCTS SECONDARY STRUCTURAL MEMBER



**WE CAN PRODUCE ANY SIZE OF PURLIN FROM 100 MM TO 450 MM WEB  
AND 45 MM TO 110 MM FLANGE SIZE AS PER YOUR REQUIREMENT**

### PROPERTIES "Z"ed SECTIONS

Section	Depth D	Thickness T	Lip	Top Flange A	Btm. Flange B	Weight	Area	Ixx	Zxx (Top)	Zxx (Bot)	ryy
	(mm)	(mm)	(mm)	(mm)	(mm)	(Kg/M)	(cm <sup>2</sup> )	(cm <sup>4</sup> )	(cm <sup>3</sup> )	(cm <sup>3</sup> )	(mm)
12215	122	1.5	16.0	45	40	2.87	3.27	70.7	11.85	11.33	19.65
12220	122	2.0	16.0	45	40	3.83	4.31	92.0	15.44	14.75	19.31
12225	122	2.5	16.0	45	40	4.79	5.33	112.3	18.85	18.00	18.97
14215	142	1.5	16.0	45	40	2.95	3.57	101.7	14.64	14.04	18.81
14220	142	2.0	16.0	45	40	3.93	4.71	132.8	19.10	18.32	18.47
14225	142	2.5	16.0	45	40	4.92	5.83	162.4	23.37	22.40	18.14
17215	172	1.5	16.0	55	50	3.59	4.32	183.8	21.74	21.01	22.64
17220	172	2.0	16.0	55	50	4.79	5.71	240.7	28.49	27.52	22.31
17225	172	2.5	16.0	55	50	5.98	7.08	295.6	34.98	33.79	21.97
20215	202	1.5	16.0	55	50	3.93	4.77	270.4	27.20	26.36	21.55
20220	202	2.0	16.0	55	50	5.24	6.31	354.8	35.69	34.59	21.22
20225	202	2.5	16.0	55	50	6.55	7.83	436.3	43.89	42.53	20.89
25015	250	1.5	16.0	65	60	4.79	5.79	500.9	40.59	39.56	24.74
25020	250	2.0	16.0	65	60	6.39	7.67	659.0	53.41	52.05	24.41
25025	250	2.5	16.0	65	60	7.98	9.53	812.7	65.87	64.18	24.08
23215	232	1.5	16.0	75	67	4.64	5.90	471.2	41.46	39.82	32.08
23220	232	2.0	16.0	75	67	6.16	7.84	622.1	54.74	52.57	31.89
23225	232	2.5	16.0	75	67	7.66	9.75	770.0	67.75	65.06	31.70
30015	300	1.5	16.0	85	80	5.71	7.27	945.5	63.69	62.39	35.00
30020	300	2.0	16.0	85	80	7.59	9.66	1250.7	84.25	82.53	34.81
30025	300	2.5	16.0	85	80	9.45	12.03	1550.9	104.47	102.34	34.62

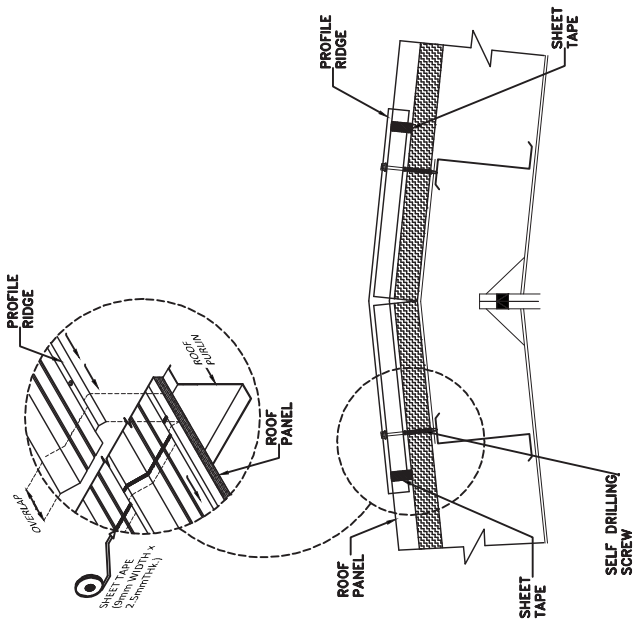
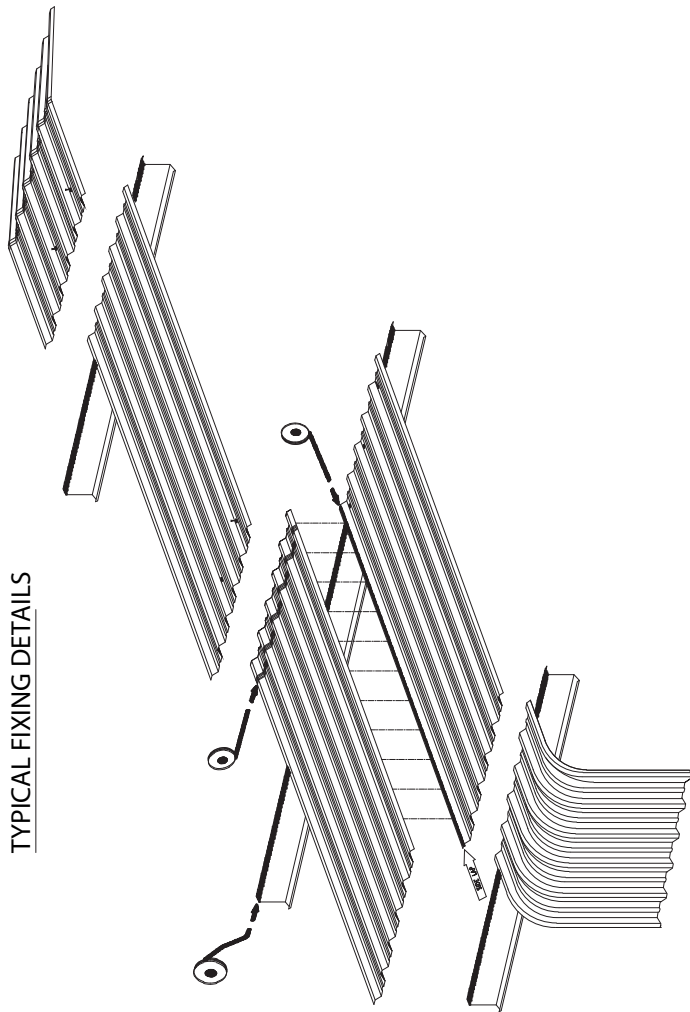


PURLINS, GIRTS ARE COLD FORMED FROM STEEL WHICH HAS  
A MINIMUM YIELD STRENGTH OF 345 Mpa (50 KSI).

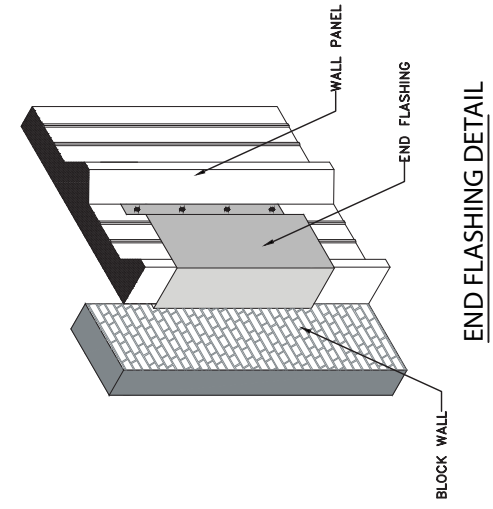
### ROOFINGS MIDDLE EAST FZE

P.O. Box: 41905, Hamriya Free Zone, Sharjah, United Arab Emirates, Tel: +971 6 5260081, Fax: +971 6 5260082

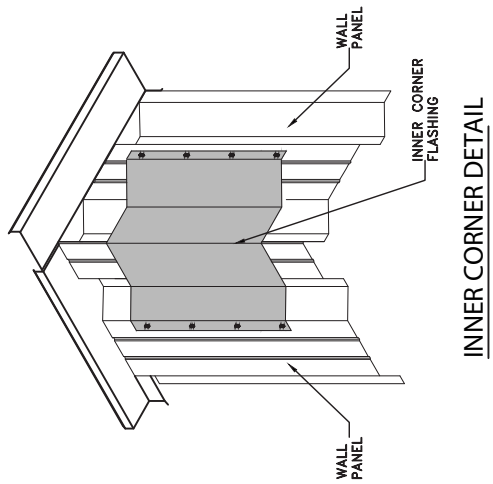
**TYPICAL FIXING DETAILS**



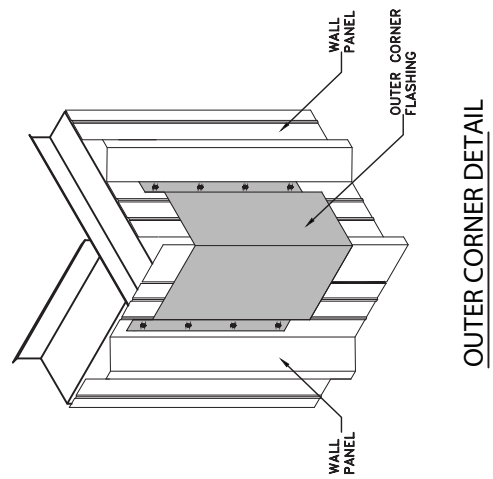
**RIDGE SECTION (TYP)**



**END FLASHING DETAIL**

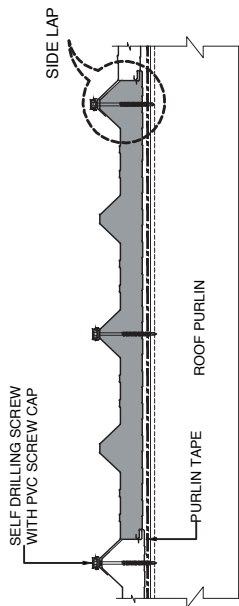
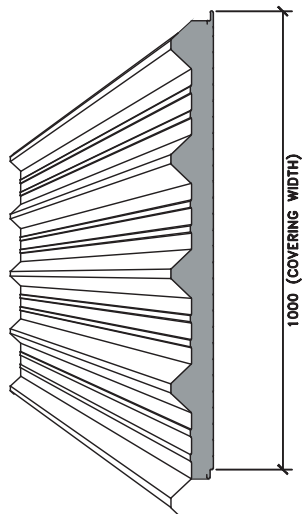


**INNER CORNER DETAIL**

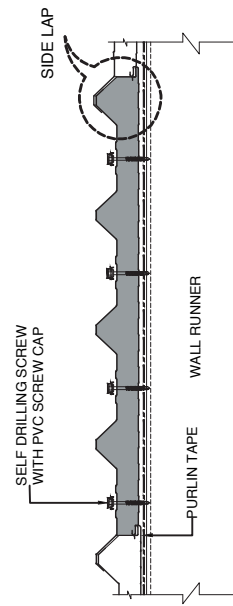


**OUTER CORNER DETAIL**

**CORRUGATED PANEL FIXING DETAILS**

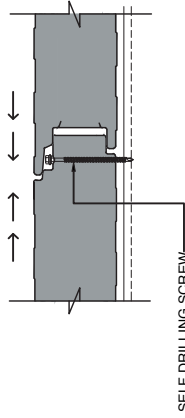
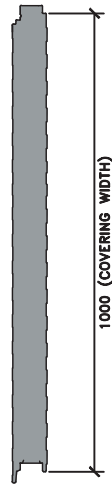
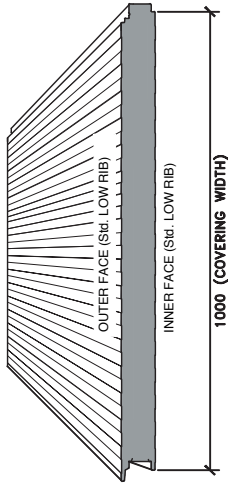


**TYPICAL PANEL FIXING (@ ROOF)**



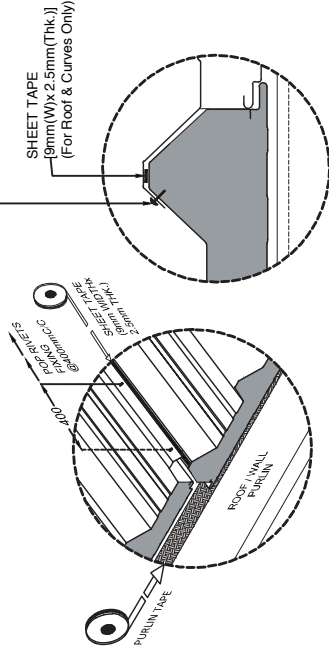
**TYPICAL PANEL FIXING (@ WALL)**

**CONCEALED FLAT PANEL FIXING DETAILS**

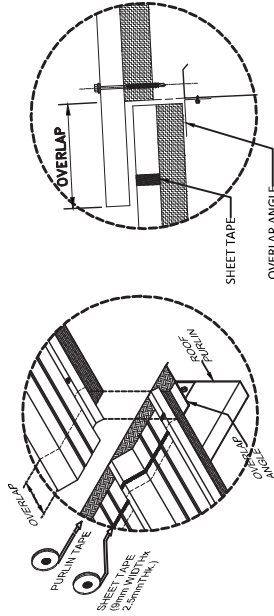


**PANELLAPING DETAILS**

**TYPICAL SIDE LAP DETAILS**



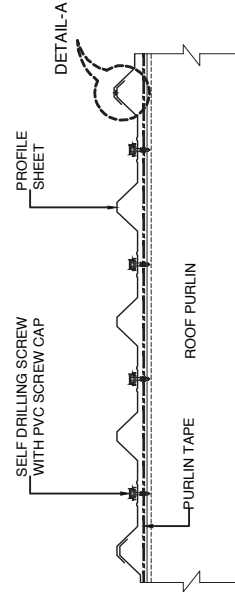
**TYPICAL SIDE LAP DETAILS**



**SECTION @ OVERLAP**

- NOTES :-**
- 1- ALUM. POP RIVETS (4,8 x 11.5) TO BE FIXED THROUGH EVERY SIDE LAP @ 400 MM C/C
  - 2- FLASHINGS TO BE FIXED WITH POP RIVETS @ 400 mm C/C

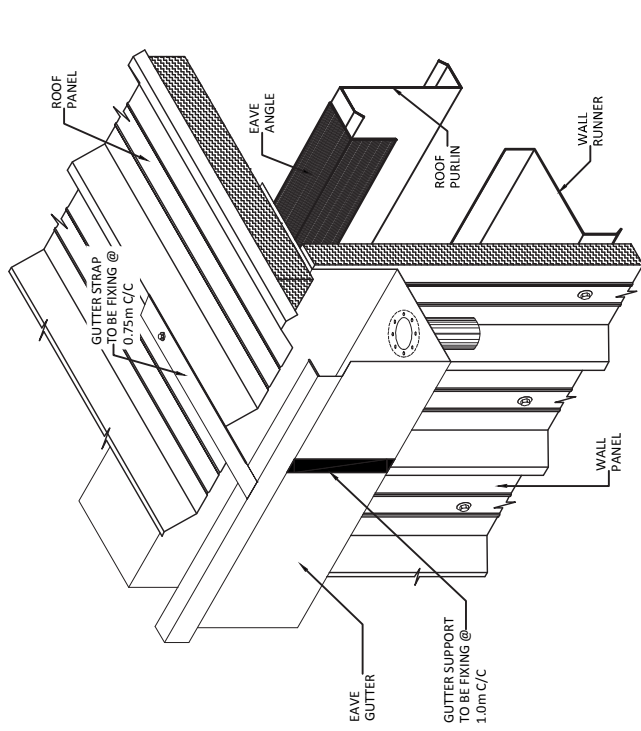
**SINGLE SKIN SHEET FIXING DETAILS**



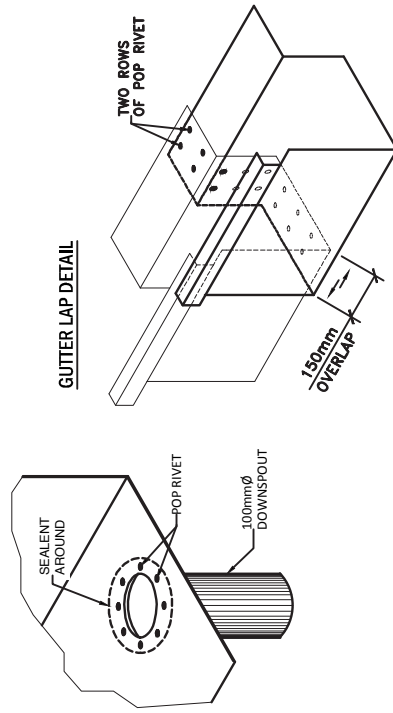
**TYPICAL SINGLE SKIN SHEET FIXING @ ROOF**

**DETAIL-A  
SIDELAP**

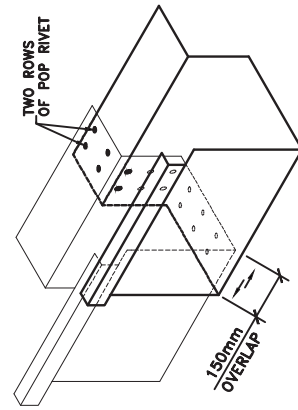
**EAVE GUTTER & DOWNSPOUT CONNECTION DETAIL**



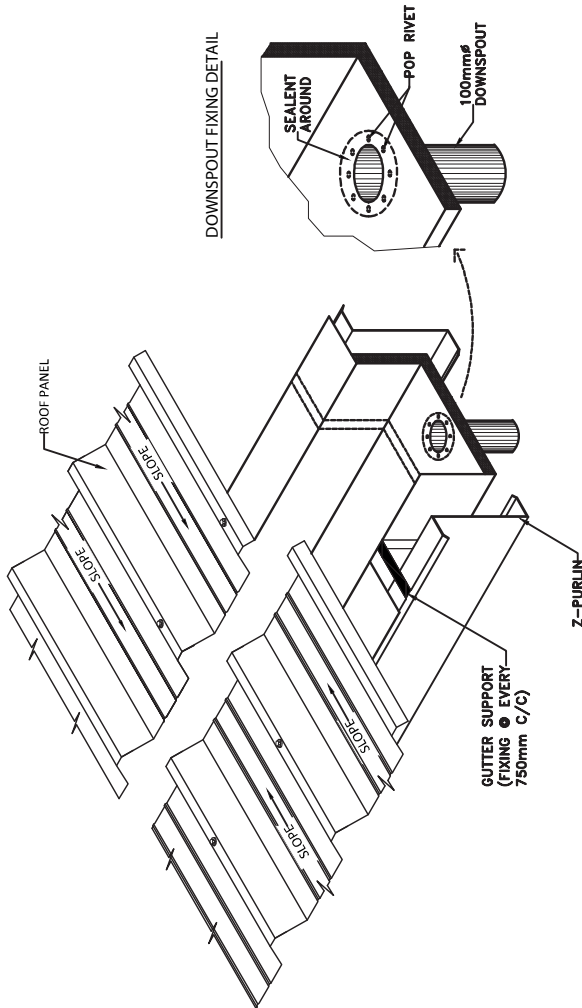
**DOWNSPOUT FIXING DETAIL**



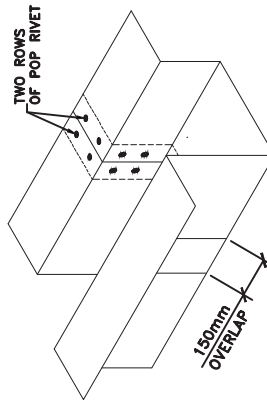
**GUTTER LAP DETAIL**



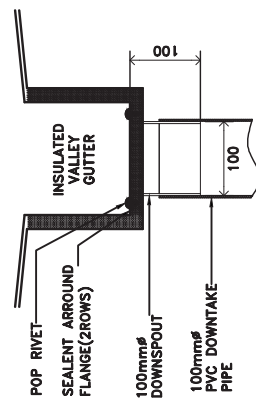
**INSULATED VALLEY GUTTER FIXING DETAIL**



**GUTTER LAP DETAILS**



**DOWNSPOUT WITH GUTTER FIXING DETAIL**







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**ROOFINGS**  
**MIDDLE EAST FZC**  
**THE FUTURE OF STEEL BUILDINGS**

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