



شركة المشاهان ستيل  
AL MASHAAN STEEL CO.

متخصصون بجميع الأعمال المعدنية  
Specialist in all kind architectural Metal Fabrication





**AL MASHAAN STEEL CO.**  
Subhan Industrial Area, Block 9, Main Street, Plot 49  
P.O Box 2656, Salmiya 22027, Kuwait  
Tel. No.: (965)24751120/30 ; Fax No.: (965)24751140  
E-Mail Add.: [info@almashaansteel.com](mailto:info@almashaansteel.com)  
Web Site: [www.almashaansteel.com](http://www.almashaansteel.com)

# INTRODUCTION

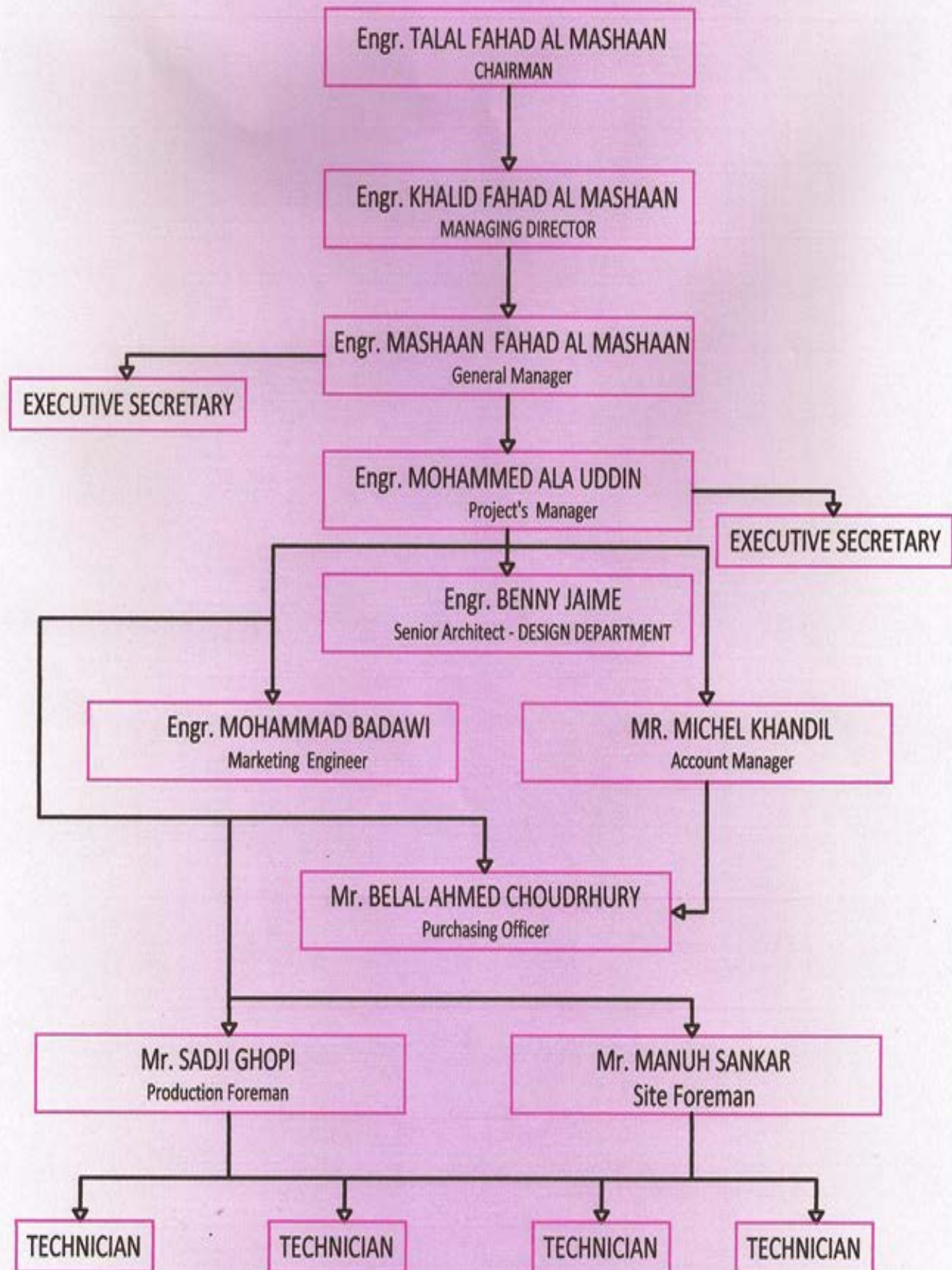
*All kind of structural and architectural metal fabrication (stainless steel, mild steel, galvanized steel), also we are international metal fire rated door and stainless steel door manufacturer under tested and certified by BS-476-22 standard and quality certified under UKAS / BM Trada Product and Kuwait Fire Brigade approved with License No. 372. We are the number one manufacturer of all type of steel and stainless handrails and balustrades, column cladding wall cladding, Canopies, for residential & commercial purpose.*

*We are one of Kuwait's most diverse metal fabrications Company formed with the objective of providing variety of steel structure, metal and stainless fabrication services to the industry and we are here to build a long-term relationship with our valued clients. We are already upgraded a new technology machineries. Al Mashaan Steel Co., is combined with our own fully equipped factory.*

*We are continually adding and upgrading our equipment to meet the demands of our clients.*

*We are also the official agent of TECKENTRUP Co for Rolling Grille, Shutter (Heat Insulated and Non-Insulated, Single and Double Skin) and Industrial Sectional Door and Sliding Gates System, the residential and Industrial even extra ordinary sizes. The Teckentrup Product is made in Germany.*

# COMPANY PROFILE



# CHAMBER OF COMMERCE CERTIFICATE

## غرفة تجارة وصناعة الكويت

### شهادة تسجيل لعام

2014

رقم الايصال: 130204046

التاريخ: 2013/12/05

## تشهد غرفة تجارة وصناعة الكويت أن

شركة المشعان سنبل للأعمال المعدنية ذ م م / مشعان فهد المشعان وشركاه

رقم السجل التجاري: 115478

رقم الترخيص التجاري: 10564

مسجل لديها منذ عام 2005 تحت الرقم: 93424

لزاولة: لأعمال المفروشات الجلدية والمعدنية\*\*



التوقيع

# MINISTRY of PUBLIC WORKS CERTIFICATE

STATE OF KUWAIT  
MINISTRY OF PUBLIC WORKS



دولة الكويت  
وزارة الأشغال العامة

شهادة اعتماد

مصانع الحديد

١٦٩ / ١٨  
٢٠١٣ / ١٠ / ٢٧

اسم الشركة / المصنع :

شركة المشعان ستيل

العنوان :

ص.ب : (2656) السالمية \_ الرمز البريدي : 22027 \_ الكويت ت: 24751120 فاكس : 24751140

تاريخ الانتهاء

2015/10/26

تاريخ الإصدار

2013/10/27

وصف العمل المعتمد من أجله :

تنفيذ الأعمال الحديد في مشاريع وزارة الأشغال العامة .

اشتراطات :

- التقدم لمشاريع الوزارة من خلال المقاولين المعتمدين للمشاريع .
- الاعتماد لا يعفي المصنع من اجراء الدراسات و الفحوصات للمنتجات عند التوريد للمشاريع .
- الالتزام بالوارد و بمواصفات الوزارة ( العامة و الخاصة ) لمثل هذه النوعية من الأعمال .
- الاعتماد يعتبر ساري المفعول لمدة سنتان من تاريخ الكشف شريطة سريان تراخيص المصنع .
- في حالة المخالفة لأي من متطلبات الاعتماد المتفق عليها ، يعتبر الاعتماد لاغي ويحق للوزارة أخذ ما تراه مناسباً من الإجراءات القانونية .

عم وكيل وزارة الأشغال العامة

١١١٤

الهندس جمال عبد الله البرقي



# PUBLIC AUTHORITY of INDUSTRY CERTIFICATE

**الهيئة العامة للصناعة**

**ترخيص منشأة صناعة**

رقم الترخيص: ١٠٥٦٤  
 تاريخ الإصدار: ١٩٨٢-٠٣-١٦  
 تاريخ الانتهاء: ٢٠١٤-٠٣-٠٨

بناء على قانون الصناعة رقم (٥٦) لعام ١٩٩٦م

برخص للمادة: شركة المشعان ستيل للاصقل المعدنية / مشعان فهد المشعان وشركاه  
 الكيان القانوني: شركة (ذ.م.م) الرقم العدلي: ٢٥١٦٠٣٣  
 لإنتاج: لأصقل المفروشات الجلدية والمعدنية  
 الموقع: منطقة صيخان قطعة ٩ قسيمة ٤٩ ملكة القسيمة الهيئة العامة للصناعة

الإسم التجاري: شركة المشعان ستيل للاصقل المعدنية  
 رقم السجل التجاري: ١١٥٤٧٨ رقم السجل الصناعي: ٢٢٦٦ تاريخ الترخيص: ٢٠٠٢-١١-٢٧

**الهيئة العامة للصناعة**

الملاحظات: تاريخ التقييد: ٢٠٠٩-٠٣-١٩

مرفقة بإدارة التخطيط الهندسي ومتابعة المشاريع برقم (٤٥٦٤/١٤/٢٠٠٤) بتاريخ ٢٠٠٤-٠٣-٢٤.

**دولة الكويت**  
**الهيئة العامة للصناعة**

**عقد رقم (٢٩) بتخصيص قسيمة في منطقة صناعية**

رقم السجل (١٠٤٥)

انه في يوم ٢٩ / ٤ / ٢٠٠٦م الموافق ٢٩ / ٤ / ٢٠٠٦م تم الاتفاق بين كل من:  
 اولاً: الهيئة العامة للصناعة وموطنها القانوني الفاروقية - لتسويق من يد المساهم 13047 الكويت  
 وبطلها قانوناً مبرمها العام.  
 ويطلق عليهم في هذا العقد (الهيئة)  
 ثانياً: السيد / خالد فهد مشعان خضير المشعان \*  
 وموطنهم القانوني القسيمة محل العقد.  
 وبطلهم قانوناً السيد / خالد فهد مشعان خضير المشعان \*  
 ويطلق عليهم في هذا العقد

طرف اول  
 طرف ثان

**تمهيد**

- حيث ان الطرف الثاني قد سبق له الحصول على عقد استغلال قسيمة / قطعة رقم ( ٤٩ )  
 قطعة ( ٩ - ) ومساحتها ( ١٠٠٠ م<sup>٢</sup> ) بمنطقة صيخان الصناعية تحت رقم ( ٦٣ - )  
 (الهيئة / الملاك) بتاريخ ٢٩ / ٤ / ٢٠٠٦ م.  
 - وحيث ان الطرف الثاني ايدى رغبته بتجديد العقد وبناء على موافقة الهيئة على التجديد.  
 - فقد اترك من الطرفين باهليته القانونية للتعاقد والتفقا على الاتي:

**البند الأول**

يعتبر للتصديق السابق والقانون رقم ٥٦ لسنة ١٩٩٦ في شأن إصدار قانون الصناعة ولائحته التنفيذية ولائحة القسامات الصناعية جزء لا يتجزأ من هذا العقد.

**البند الثاني**

يقر الطرف الثاني بأنه قد تسلم القسيمة موضوع العقد خاليه من المواقف التي تحول دون استغلالها لأغراض الأعمال المفروشات الجلدية والمعدنية \*

**البند الثالث**

مدة سريان العقد خمس سنوات ميلادية تبدأ من ٢٥ / ٢ / ٢٠٠٦ وتنتهي في ٢٤ / ٢ / ٢٠١١ قابلة للتجديد بعقد وإتفاق جديدين.

**البند الرابع**

هذا العقد شخصي لا يجوز التنازل عنه أو عن جزء منه للغير أو حوالة كل أو جزء من الحافق أو الالتزامات المترتبة عليه دون موافقة كتابية مسبقة من الهيئة وفقاً للنظم المعمول بها لديها.

يخضع هذا العقد في شأن تنفيذه وتفسيره وإثبات الخيرية عليه لأحكام القوانين السارية في دولة الكويت وتختص المحاكم الكويتية بما لا يتنافى من مبادئها بين طرفيه متمثلة بذلك العقد أو بغيره.

حضر هذا العقد من مستحقين أصليتين بيد كل من طرفيه نسخة للعمل بها.

الطرف الأول  
 الاسم: **فهد الله داود السهلبي**  
 الوظيفة: **مدير مركز الخدمات المتكاملة**  
 العنوان: **مبنى الله داود السهلبي**

الطرف الثاني  
 الاسم: **خالد فهد مشعان**  
 الوظيفة: **مدير**  
 العنوان: **صيخان**

ملاحظة: تم تحويل عقد القسيمة إلى المساهمة / شركة المشعان ستيل للاصقل المعدنية / مشعان فهد المشعان وشركاه ختم بموجب عقد تأسيس رقم (٥١١١) جلد ١ المرفق في ٢٠٠٦/٧/١٦ م.

عقد رقم ( ٢٩ ) بتاريخ ٢٩ / ٤ / ٢٠٠٦ م

**تمهيد**

اتفق الطرفان على تجديد العقد رقم ( ٢٩ ) بتاريخ ٢٩ / ٤ / ٢٠٠٦ بتسليم الشروط والقواعد الواردة فيه لمدة خمس سنوات تبدأ من ٢٥ / ٢ / ٢٠٠٦ وتنتهي في ٢٤ / ٢ / ٢٠١١ نظير مقابل التنازل قدره (٢٠٠٠ م<sup>٢</sup>) مانات دينار في السنة بما يعادل ٠٠,٢٠٠٠ دينار للمنتج الربع سنوياً تسدد خلال شهر أبريل من كل عام وفي حالة التأخير يضاف للقسيمة ٢١٠ مصاريف إدارية وهذه القيمة قابلة للتقصان أو الزيادة وفقاً للقرارات التي تصدر في هذا الشأن وذلك فور نفاذها.

طرف اول  
**فهد الله مضمود الزماضبي**  
**مدير مركز الخدمات المتكاملة**  
 مدير مركز الخدمات المتكاملة

طرف ثان  
**خالد فهد مشعان**  
**مدير**

# KUWAIT FIRE SERVICE DIRECTORATE CERTIFICATE



التاريخ، ٢٠١٤/١/٩

الرقم، م.ط/وق/١٥٠ -

الإدارة العامة للإطفاء  
Kuwait Fire Service Directorate

٤٩٥

المحترمين

السادة / شركة المشعان ستيل

تجبة طيبة وبعد ،،،

الموضوع : تجديد اعتماد أبواب معدنية مقاومة

للحريق صناعة محلية

بالإشارة إلى الموضوع أعلاه ، وردا على طلبكم المؤرخ في ٢٠١٣/١٢/١٩ ، وبعد دراسة الكatalogات الفنية والشهادات المقدمة من المختبر البريطاني Chilton وشهادة اعتماد من BM-Trada رقم (٥٦٥) ، نود أن نعلمكم بأنه لا مانع لدينا من تجديد اعتماد أبواب معدنية مقاومة للحريق صناعة محلية حسب البيانات الواردة في الجدول التالي.

STEEL DOOR FIRE RATED - LEAF Size						
S. No.	Rating Integrity (Minutes)	Configuration	Maximum Leaf Size		Frame	Glazing Area (m <sup>2</sup> )
			Max Height / Width (mm)	Height/Max Width (mm)		
1	120	Latched Single Acting, double Door set	2750 x 2750	2200 x 2000	Back Filled Steel	None
2	120	Latched Single Acting, double Door set	2200 x 1600	2200 x 1200	Back Filled Steel	None
3	120	Latched Single Acting, Single Door set	2200 x 1000		Back Filled Steel	None



الإدارة العامة للإطفاء  
إدارة الوقاية  
السجل العام  
رقم الطرد، م.ط-وق-٩٨٣  
التاريخ، ٢٠١٤/١/٩

١/٢



# KUWAIT FIRE SERVICE DIRECTORATE CERTIFICATE of APPRECIATION



شكر وتقدير




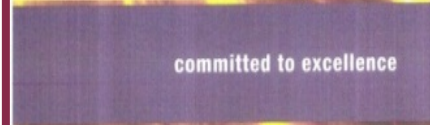

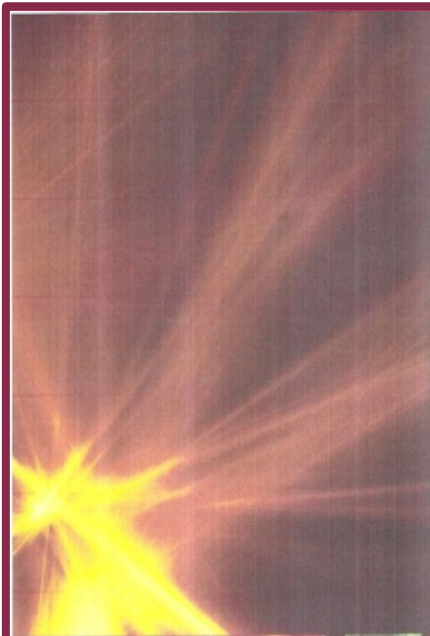
## السادة / ALMASHAAN STEEL CO

يسرنا أن نهدىكم هذه الشهادة  
تقدير لمشاركتكم الفعالة .. وجهودكم الطيبة  
و مضوركم و مساهماتكم في  
مؤتمر و معرض الإطفاء و السلامة الدولي الثالث  
تحت شعار (الاستجابة للمخاطر – المستوى الأعلى)  
و الذي أقيم في فندق و منتجع جويرا شاطئ الرسيمة  
في دولة الكويت  
خلال الفترة من 4-6 مارس 2014

رئيس اللجنة المنظمة

عميد مهندسين  
خليل يوسف التركيب  
نائب المدير العام للشؤون الفنية والإدارية

# FIRE TESTING CERTIFICATE



**Chiltern**  
INTERNATIONAL FIRE

**Chiltern**  
DYNAMICS

Global Fire Resistance  
Assessment for:

**Al Mashaan Steel Co.  
Salmia - Kuwait**

**Steel Doorset**

**120 Minutes Fire Resistance**

Report No: Chilt/A12011

Valid From: 19 January 2012  
Valid Until: 19 January 2017


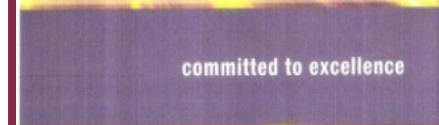


committed to excellence

Prepared for:

**Al Mashaan Steel Co.  
Subhan Industrial Area  
(South Subhan)  
Block 9 Street 101 Plot 49  
Salmia 22027  
Kuwait**

[www.chilternfire.co.uk](http://www.chilternfire.co.uk)  
[www.chilterndynamics.co.uk](http://www.chilterndynamics.co.uk)  
[www.qmark.info](http://www.qmark.info)

This document is confidential and remains the property of Chiltern International Fire Ltd. The legal validity of this report can only be claimed on the presentation of the complete report.



**Chiltern**  
INTERNATIONAL FIRE

**Chiltern**  
DYNAMICS

CONFIDENTIAL

Report: Chilt/RF11156

A fire resistance test performed on a  
steel double leaf single acting doorset

Test conducted in accordance with BS  
476: Part 22: 1987


Test date: 18<sup>th</sup> November 2011

Page 1 of 18

committed to excellence

Prepared for: **Al Mashaan Steel Co.  
Subhan Industrial Area  
(South Subhan)  
Block 9 Street 101 Plot 49  
PO Box 2656  
Salmia 22027  
Kuwait**

[www.chilternfire.co.uk](http://www.chilternfire.co.uk)  
[www.chilterndynamics.co.uk](http://www.chilterndynamics.co.uk)  
[www.qmark.info](http://www.qmark.info)

 Opinions and interpretations expressed herein are outside the scope of UKAS accreditation. This document is confidential and remains the property of Chiltern International Fire Ltd. The legal validity of this report can only be claimed on the presentation of the complete report.

# QUALITY CERTIFICATE




012

Certificate Number  
565

Date of initial registration  
25 January 2012

Date of test issue  
25 January 2012

Date of expiry  
24 January 2015



**This is to certify**

**Al Mashaan Steel Co.**  
P.O. Box 2656  
Salmiya 22027  
Kuwait

**Meets the requirements of**  
The BM TRADA International Scheme for  
**Fire Doors BS 476 Part 22**  
Annex: A Region: 2



Signed on behalf of BM TRADA Certification Ltd  
Dr Peter Beele, Chief Operating Officer

Chilwell Avenue, Shilling Lane, High Wycombe, Bucks/Herts/Avon, HP14 4ND  
Further clarification regarding the scope of this certificate and verification  
of the certificate is available through BM TRADA  
at the above address or at [www.bmtrada.com](http://www.bmtrada.com)  
This certificate remains the property of BM TRADA Certification Ltd  
To whom it must be returned on request.

**REGISTRATION CERTIFICATE**



**Registration Schedule**

Establishment	Address
Al Mashaan Steel Co.	P.O. Box 2656 Salmiya 22027 Kuwait

**Scope**

<u>Assessment/ Test Report</u>	<u>Owner of Assessment/ Report</u>	<u>Doorset Description</u>	<u>Rating</u>	<u>Test Type</u>
Chil/A12011	Al Mashaan Steel Co.	M Steel Fire Door 120	120min	BS 476 Part 22

*For detailed specification refer to the Scope of Certification document*

# MINISTRY OF COMMERCE & INDUSTRY CERTIFICATE

MINISTRY OF  
COMMERCE & INDUSTRY



وزارة التجارة والصناعة



تأشير في السجل التجاري

تاريخ الاستلام ٢٠١٠/٠٤/٣٠

رقم الطلب: /  
رقم الطلب في ادارة الشركات : ٢٠٠٩/٤٢٥٨٢

رقم السجل التجاري : ١١٥٤٧٨

بموجب عقد التعديل :

رقم ٣٧ جلد ١ بتاريخ ٢٠١٠/٠١/٠٥

رقم الترخيص للشركة : ٢٠٠٦/٤١٣٣١  
اسم الشركة : شركة المشعان ستيل للاعمال المعدنيه

العنوان التجاري: مشعان فهد المشعان وشركاه

جرى التأشير في السجل التجاري بالآتي :

العنوان التجاري القديم :  
مشعان فهد المشعان وشركاه

العنوان التجاري الجديد :  
مشعان فهد المشعان وشركاه

٢ خروج الشركاء :

الاسم	الجنسية	الرقم المدني
محمد علاء الدين على	بنغلاديشي	٢٥٥١٢٠٢٠١٠١٢

٣ توزيع حصص الشركاء :

عدد الحصص	قيمتها بالدينار	الاسم
٣٣	٣٣٠٠٠	خالد فهد مشعان خضير المشعان
٣٣	٣٣٠٠٠	مشعان فهد مشعان المشعان
٣٤	٣٤٠٠٠	طلال فهد مشعان الخضير

الكويت ، في تاريخ : ٢٠١٠/٠١/٢٧

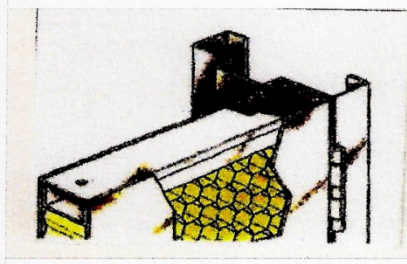
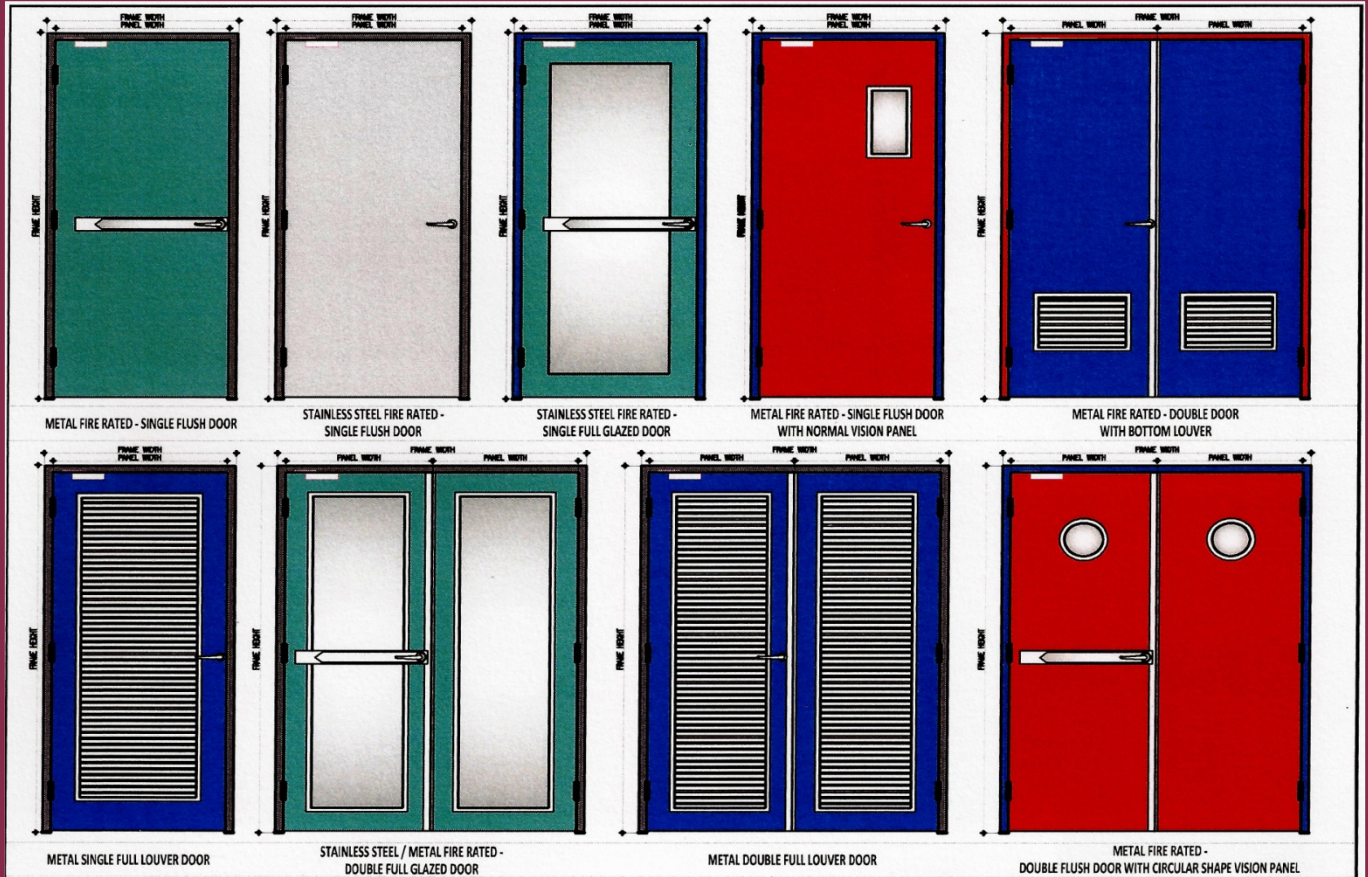
توقيع الموظف :

١٢١٢

١

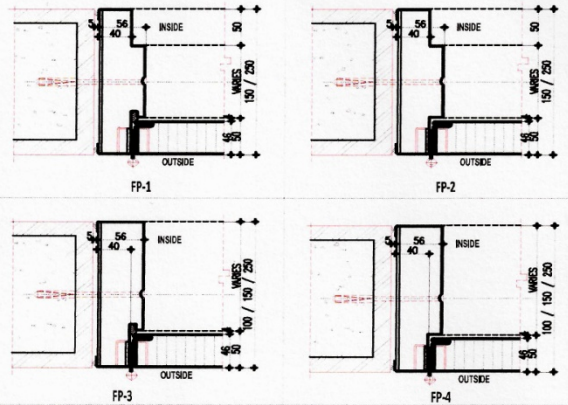


# 2 & 4 HOURS FIRE RATED DOOR DESIGN and SPECIFICATION



FRAME and PANEL STRUCTURAL ISOMETRIC VIEW

TYPES and SHAPE OF FRAME PROFILE :



SPECIFICATION and CLASSIFICATION:

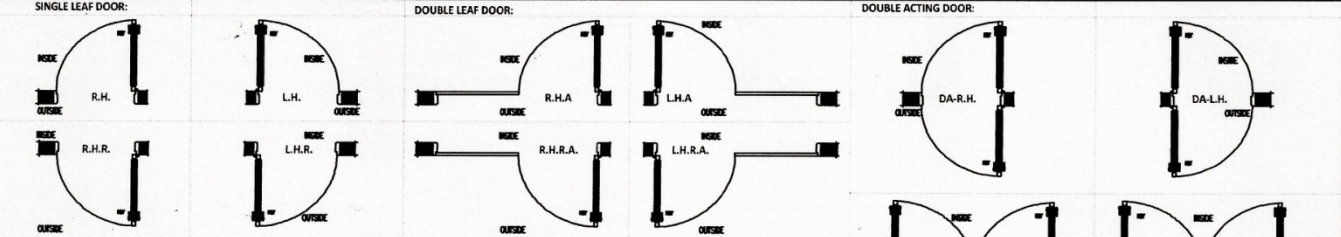
DOOR REF.	FIRE INTEGRITY BS	RATING CHILDREN	SOUND REQUIRED REQ. - OPTIONAL	IN FILL	DOOR REF.	FIRE INTEGRITY BS	RATING CHILDREN	SOUND REQUIRED REQ. - OPTIONAL	IN FILL	DOOR REF.	FIRE INTEGRITY BS	RATING CHILDREN	SOUND REQUIRED REQ. - OPTIONAL	IN FILL
FD1	30 MIN.	30 MIN.	30 Rwdb	HONEYCOMB	FD1	30 MIN.	30 MIN.	40 Rwdb	HONEYCOMB	FD1	30 MIN.	30 MIN.	40 Rwdb	ACOUSTIC
FD2	60 MIN.	60 MIN.	30 Rwdb	HONEYCOMB	FD2	60 MIN.	60 MIN.	40 Rwdb	HONEYCOMB	FD2	60 MIN.	60 MIN.	40 Rwdb	ACOUSTIC
FD3	90 MIN.	90 MIN.	30 Rwdb	HONEYCOMB	FD3	90 MIN.	90 MIN.	40 Rwdb	HONEYCOMB	FD3	90 MIN.	90 MIN.	40 Rwdb	ACOUSTIC
FD4	120 MIN.	120 MIN.	30 Rwdb	HONEYCOMB	FD4	120 MIN.	120 MIN.	40 Rwdb	HONEYCOMB	FD4	120 MIN.	120 MIN.	40 Rwdb	ACOUSTIC
FD5	4 HRS.	4 HRS.	60 Rwdb	ROCKWOOL	FD5	4 HRS.	4 HRS.	60 Rwdb	ROCKWOOL	FD5	4 HRS.	4 HRS.	60 Rwdb	ROCKWOOL
FD6	120 MIN.	120 MIN.	30 Rwdb	GLAZED DOOR with HONEYCOMB	FD6	120 MIN.	120 MIN.	40 Rwdb	GLAZED DOOR with HONEYCOMB	FD6	120 MIN.	120 MIN.	40 Rwdb	GLAZED DOOR with HONEYCOMB

STANDARD MATERIALS:  
 PANEL : 1.2MM / 1.5MM / 2MM THK. GALVANIZED SHEET GR.90 BENDED TO FORM  
 FRAME : 1.5MM / 2MM THK. GALVANIZED SHEET GR.90 BENDED TO FORM

STANDARD DOOR SIZES:  
 SINGLE DOOR : WIDTH 900MM x HEIGHT 2200mm  
 DOUBLE DOOR : WIDTH 1800MM / 2000 x HEIGHT 2200mm

DOUBLE DOOR : WIDTH 3000MM x HEIGHT 3000mm  
 UN-EQUAL DOOR : WIDTH 1500MM x HEIGHT 2200mm

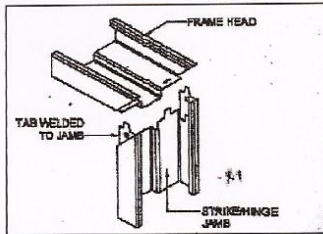
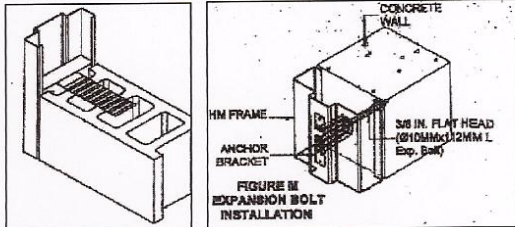
HANDLING DIRECTION and TRANSLATION:



HANDLING TRANSLATION:  
 R.H. : RIGHT HAND  
 L.H. : LEFT HAND  
 DA-LH. : DOUBLE ACTING LEFT HAND  
 L.H.R. : LEFT HAND REVERSE  
 R.H.R. : RIGHT HAND REVERSE  
 DA-RH. : DOUBLE ACTING RIGHT HAND  
 L.H.A. : LEFT HAND ACTIVE  
 R.H.A. : RIGHT HAND ACTIVE  
 DA-RHA. : DOUBLE ACTING RIGHT HAND ACTIVE  
 L.H.R.A. : LEFT HAND REVERSE ACTIVE  
 R.H.R.A. : RIGHT HAND REVERSE ACTIVE  
 DA-LHA. : DOUBLE ACTING LEFT HAND ACTIVE

# 2 & 4 HOURS FIRE RATED DOOR DESIGN

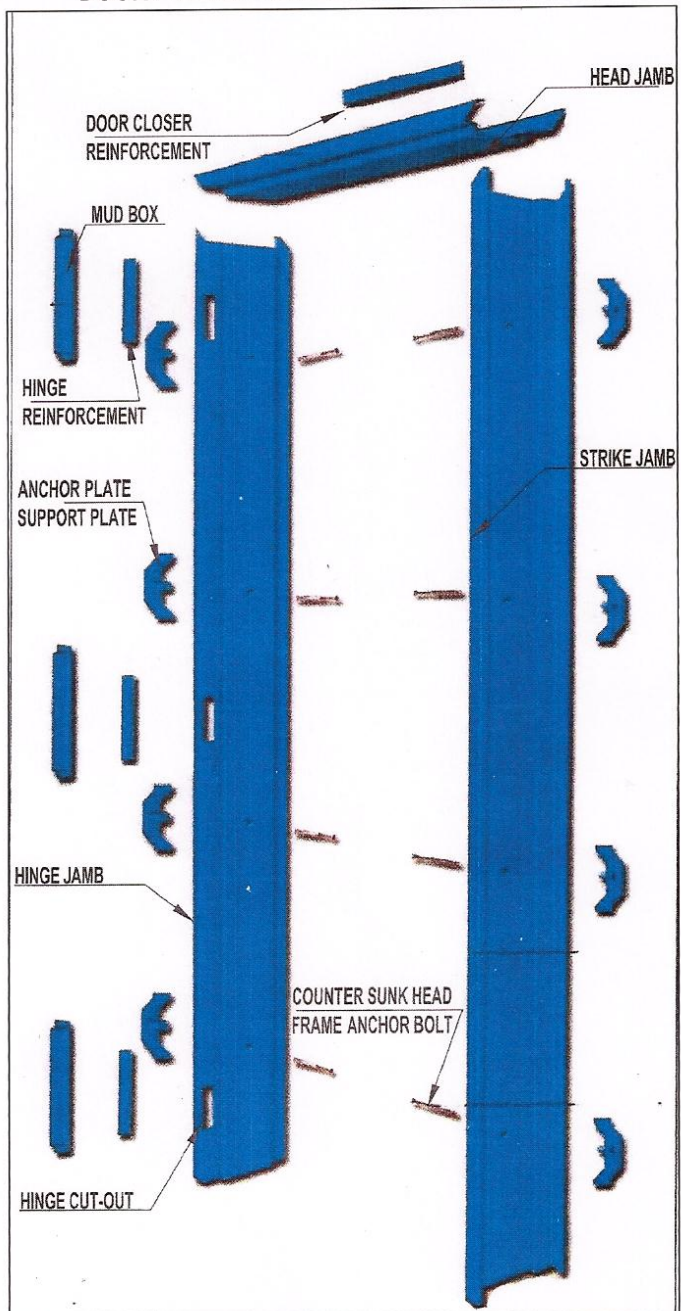
## TYPICAL FIXATION VIEW - CONCRETE & MASONRY WALL



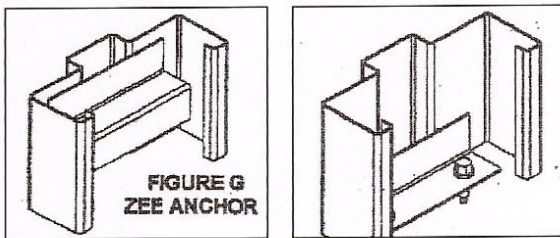
- Material : Cold Rolled Steel, Galvanized Steel or Stainless Steel  
 Thickness : 1.5mm and 2.0mm  
 Construction : Welded or Knockdown System  
 Finishes : Frames are supplied factory with Oven Powder Coated as a standard. Alternatively, we can be supplied with Epoxy Painted as per Client request  
 Jamb Depth : 150mm as a standard but also we can manufactured door frame in varies dimensions as per Client request.

Note : All Door Panel are with 46mm thick as a standard with infill of Honeycomb Paper and PU Adhesive.

## DOOR FRAME PROFILE CONSTRUCTION VIEW



## TYPICAL FIXATION VIEW - DRY WALL



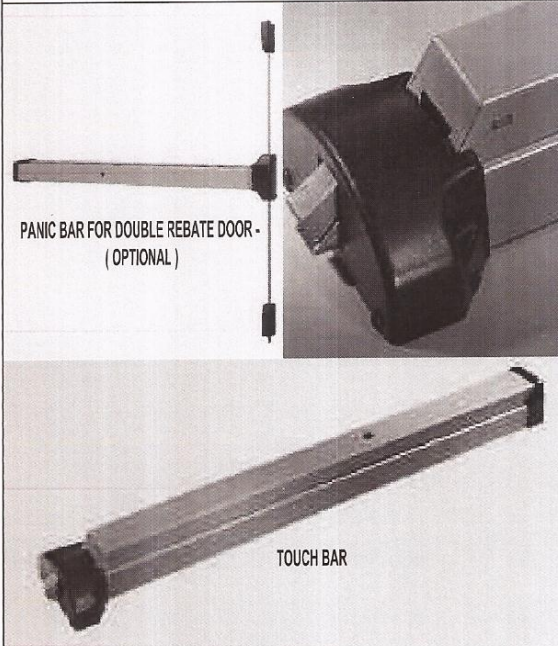
- Material : Cold Rolled Steel, Galvanized Steel or Stainless Steel  
 Thickness : 1.5mm and 2.0mm  
 Construction : Welded or Knockdown System  
 Finishes : Frames are supplied factory with Oven Powder Coated as a standard. Alternatively, we can be supplied with Epoxy Painted as per Client request  
 Jamb Depth : 150mm as a standard but also we can manufactured door frame in varies dimensions as per Client request.

Note : All Door Panel are with 46mm thick as a standard with infill of Honeycomb Paper and PU Adhesive.

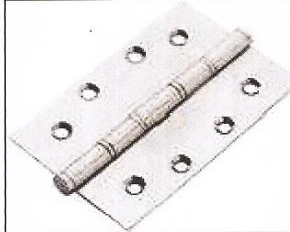
# DOOR HARDWARE ACCESSORIES - OPTIONAL

## -: DOOR ACCESSORIES :-

### -: UNIVERSAL HANDLING :-



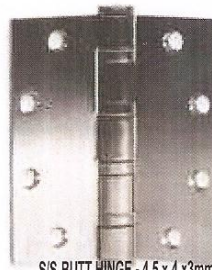
### -: TYPE of HINGES:-



S/S-BUTT HINGE - 4 x 3 x 3mm



FLOOR SPRING - OPTIONAL

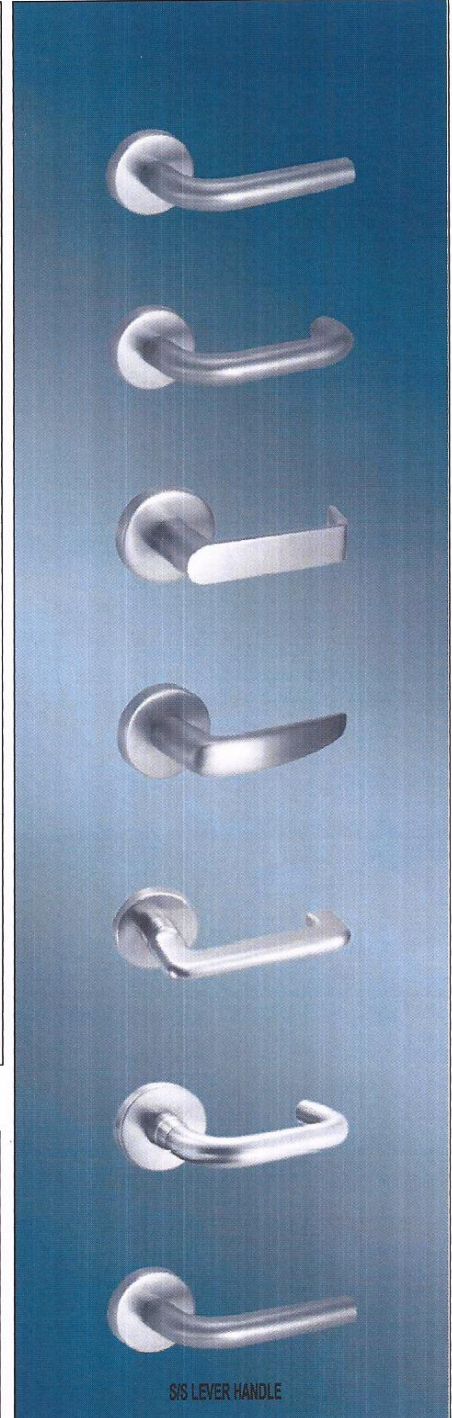


S/S-BUTT HINGE - 4.5 x 4 x 3mm

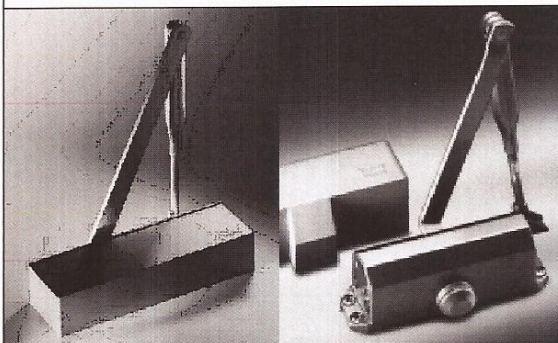


M/S - S/S ROD HINGE - OPTIONAL  
CS-3005

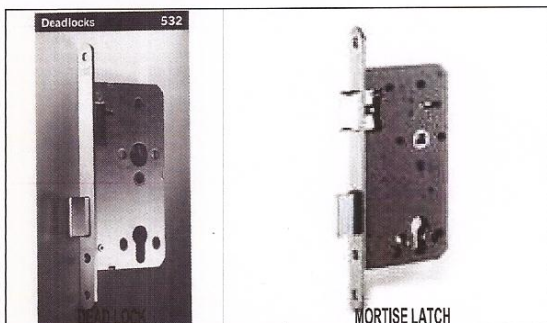
### -: EXTERNAL ACCESS DEVICE:-



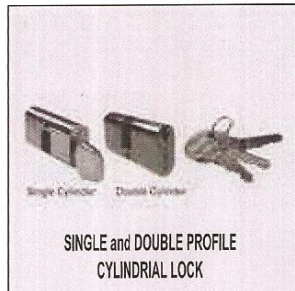
### -: DOOR CLOSER :-



### -: TYPE of LATCHES :-



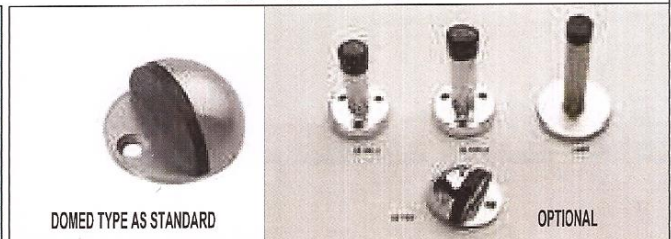
### -: CYLINDRICAL LOCKS :-



### -: TYPE of FLUSH BOLTS :-

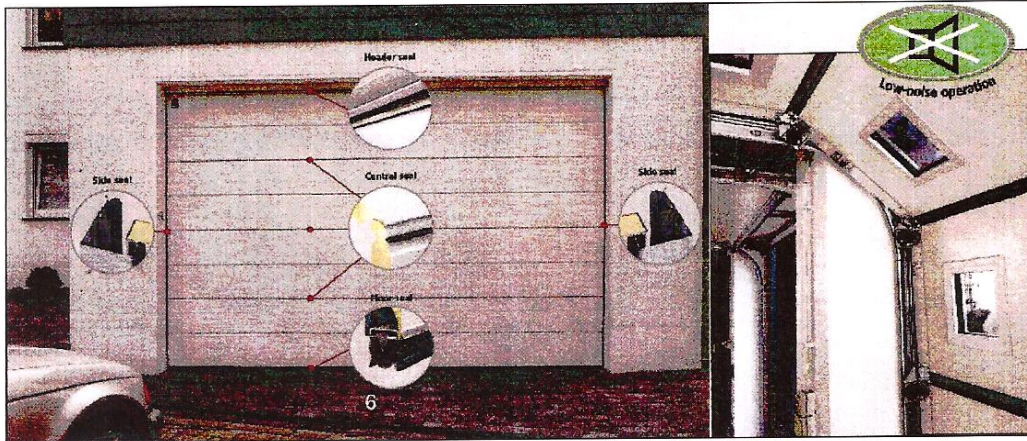


### -: TYPE of DOOR STOPPER :-



# - RELATED PRODUCTS -

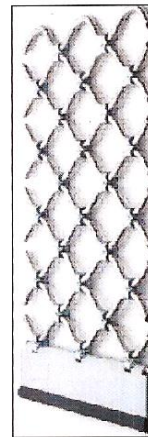
## RELATED PRODUCT :-



GARAGE SECTIONAL SHUTTER



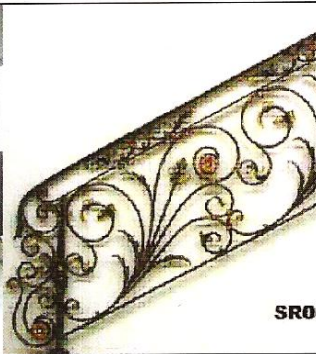
INDUSTRIAL SECTIONAL SHUTTER  
with VISION PANELS



GRILLE TYPE ROLLING SHUTTER



STAINLESS / MILD STEEL  
ARCHITECTURAL HANDRAILS



ORNAMENTAL MILD STEEL  
ARCHITECTURAL DESIGN



GLASS BALUSTRADE with STAINLESS /  
MILD STEEL COMBINATION HANDRAILS



MILD and STAINLESS STEEL ARCHITECTURAL WALL or COLUMN CLADDING

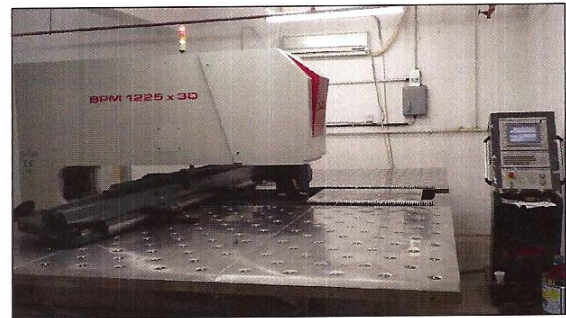


# MAJOR PROJECT EXECUTED and PRODUCTION MACHINERY LIST

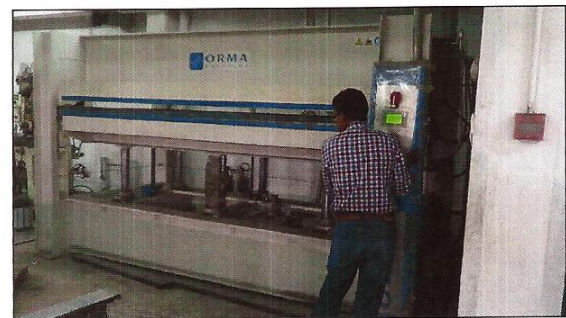
## LIST of MAJOR EXECUTED PROJECT:-

- \* KUWAIT BUSINESS TOWN CENTER
  - \* JLEEB FISH MARKET
- \* SHRIMPY VILLAGE RESTAURANT
  - \* AL NAKHEEL RESIDENTIAL TOWER
- \* AL SAFATH TOWER
  - \* AL JHAWARA TOWER
- \* PEARL TOWER of KUWAIT
  - \* SALMIYA HOTEL DEVELOPMENT PROJECT
- \* JUMAN RESIDENTIAL COMPLEX
  - \* AL MAROUF TOWER
- \* KUWAIT DIGITAL COMPUTER CENTER
  - \* AL BAHAR TOWER
- \* KUWAIT FINANCE HOUSE SHOWROOM @ DAJEED
  - \* AL THEWANI COMMERCIAL COMPLEX
- \* AL AWTAD TOWER
  - \* AL MANI TOWER
- \* KUWAIT FINANCE HOUSE RESIDENTIAL BUILDING'S
  - \* PEPSI CAN FACTORY
- \* AZIYA RESIDENTIAL BUILDING'S
  - \* AL KAWTHAR RESIDENTIAL TOWER
- \* AL CRYSTAL TOWER
  - \* AL NISF TRADING FACTORY
- \* INAYAH HOSPITAL
  - \* AMERICAN BASE @ AMGHARA AREA
- \* MINISTRY of LABOUR AFFAIRS
  - \* 5 - R.C. GROUND RESERVIOR for M.O.I
- \* AL ANFA REAL ESTATE COMMERCIAL BUILDING
  - \* AL ORAIFAN TOWER
- \* KUWAIT NATIONAL GUARD HEADQUARTERS
  - \* AVENUES PHASE II
- \* MAGIC PLANET @ AVENUES Area
  - \* AL BARAKA TOWER
- \* 3 - EMERGENCY CENTER for MINISTRY of HEALTH - KUWAIT
  - \* KUWAIT BAR ASSOCIATION BUILDING
- \* DASMAN SCHOOL EXTENSION BUILDING Ph- 1 & 2
  - \* AL OMMOMA HOSPITAL
- \* AL OMMOMA STAFF BUILDING
  - \* SERVICES DEPARTMENT @ SUBHAN
  - PETROL FILLING STATION
- \* C-30 HANGER BUILDING @ AMERICAN CAMP
  - \* ALJELIAH CAMP
- \* ENVIRONMENTAL PUBLIC AUTHORITY BUILDING
  - \* AL SIDDIQ CLINIC
- \* SALMIYA ELECTRICAL SUBSTATION
  - \* NEW HEADQUARTER BUILDING for NATIONAL TELECOMMUNICATIONS Co.-KUWAIT ( WATANIYA )
- \* KUWAIT FINANCE HOUSE @ SHUWAIKH Area
  - \* COLLEGE of TECHNOLOGY - KUWAIT UNIVERSITY CAMPUS
- \* KUWAIT INVESTMENT BUILDING @ SHARQ Area
  - \* AL MESSILA CLINIC

## LIST of MAJOR MACHINERY for PRODUCTION :-



\* CNC MULTI PURPOSE PUNCHING MACHINE



\* HOT PRESS MACHINE



\* SHEARING MACHINE



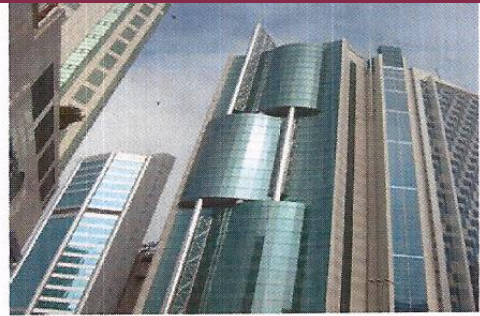
\* BENDING MACHINE



\* OVEN POWDER COATING LINE SYSTEM

# PROJECT EXECUTED LIST

- **KNPC Head Office @ Ahmadi**
- **Al Hamad Tower @ Quibla**
- **Mr. Ahmed suleman shaheen alghanim (residential complex) @ shaleh**
- **Madam Salwa residential complex @ Sakaniya**
- **Al Thewani commercial complex @ Dajeej**
- **Al Omooma Hospital @ Al Regai**
- **Jawahara Tower @ City**
- **Awtad Tower @ Fintas**
- **Marouf Residential Complex @ Salmiya**
- **Al Nakheel Residential Complex @ Salmiya**
- **Kuwait Finance House Show Room @ DAJEEJ**
- **Kuwait Business Town @ Sharq**
- **Al Mane Tower @ Salmiya**
- **Salmiya Residential Complex by Al Iqleem Real Estate @ Salmiya**
- **Salmiya Building by Saad Al-Khulaifi**
- **Min. of Labours Affairs by KCCeC**
- **Al Anfa Real Estate @ Salmiya**
- **Kuwait Aviation Tower by KATO**
- **Kuwait Finance House Residential Bldg. @ Salmiya, Khaitan and Riqque**
- **Oraifan Tower @ Salmiya and Fahahel**
- **Kuwait National Guard-Headquarters, Samoud and Tahreer by Musrif Company**
- **Kuwait National Guard-Headquarters, Samoud and Tahreer by KCCec Company**



- **Avenues Phase II @ Al Rai**
- **Baraka Tower @ Fantas**
- **Safat Tower @ City**
- **Shrimpy Village @ Sharq**
- **The Pearl of Kuwait Tower @ city**
- **Kuwait Fish Market @ Jleeb**
- **Babtain Cultural Waqf Project @Sharq**
- **Three Emergency Center @Jleeb, Fahahel and Rumaithia**
- **Crystal Tower @ City**
- **Al Kawthar Tower @ City**
- **Al Nisf Trading Factory @ Amghara**
- **Dr. Patrick Egbase – Metal Fire Rated Frames @ Nigeria**
- **Kuwait Bar Association by Smart House Co.**
- **Dasman School Extension by Acico Construction Co.**
- **Juman Residential Complex by WARA Const.**

# AL MASHAAN STEEL CO

## MAJOR PROJECTS EXECUTED

**PROJECT** : **KUWAIT BUSINESS TOWN  
Zone 3-D1, 2, 3 & 4**  
**Client** : **Al MAZAYA Real Estate**  
**CONSULTANT** : **M/s. PACE**  
**CONTRACTOR** : **M/s. First United  
Contr & Trading Co.**  
**LOCATION** : **Kuwait City**



**PROJECT** : **KUWAIT BUSINESS TOWN  
Zone-1 / Tower 5**  
**CLIENT** : **M/s. KUWAIT BUSINESS  
TOWN**  
**CONSULTANT** : **M/s. KEO**  
**CONTRACTOR** : **M/s. First United  
Contr & Trading Co.**  
**LOCATION** : **Kuwait City**



**PROJECT** : **JLEEB Fish MARKET**  
**CLIENT** : **M/s. Ministry of Kuwait**  
**CONSULTANT** : **M/s. Gulf Consultant**  
**CONTRACTOR** : **M/s. KUWAIT Manager  
COMPANY**  
**LOCATION** : **JLEEB, KUWAIT**



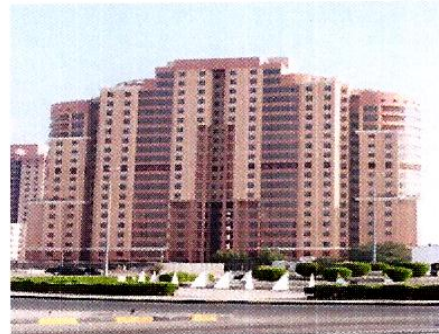
**PROJECT** : **SHRIMPY VILLAGE**  
**CONSULTANT** : **M/s. Gulf Consultant**  
**CONTRACTOR** : **M/s. WARA CONST.**  
**LOCATION** : **SHARQ, KUWAIT**



# AL MASHAAN STEEL CO

## MAJOR PROJECTS EXECUTED

**PROJECT** : **AL NAKHEEL TOWER**  
**Client** : **Al Nakheel Real Est.**  
**CONTRACTOR** : **M/s. KUWAIT Manager  
COMPANY**  
**LOCATION** : **Salmiya, Kuwait**



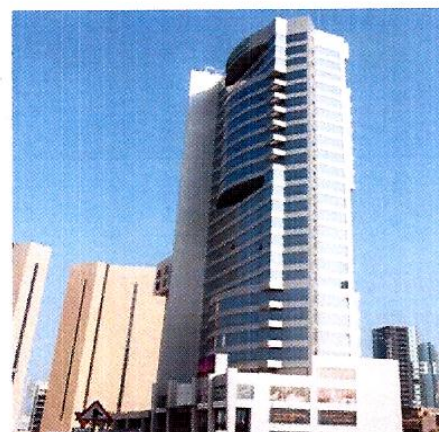
**PROJECT** : **AL SAFATH TOWER**  
**LOCATION** : **Kuwait City**



**PROJECT** : **AL JHAWARA TOWER**  
**CONTRACTOR** : **M/s. SADEEM Al Kuwait**  
**LOCATION** : **KUWAIT City**



**PROJECT** : **PEARL TOWER OF  
KUWAIT**  
**CONTRACTOR** : **M/s. First United  
Contr & Trading Co.**  
**LOCATION** : **KUWAIT City**



# AL MASHAAN STEEL CO

## MAJOR PROJECTS EXECUTED

**PROJECT** : **AL BABBAIN TOWER**  
**CONTRACTOR** : **M/s. Al Kharafi Contr.**  
**LOCATION** : **Kuwait City**



**PROJECT** : **RAMADA TOWER – Former Salmiya Tower**  
**CONTRACTOR** : **M/s. First United Contr & Trading Co.**  
**LOCATION** : **Salmiya, Kuwait City**



**PROJECT** : **JUMAN RESIDENTIAL COMPLEX**  
**CONTRACTOR** : **M/s. WARA Const.**  
**CONSULTANT** : **M/s. OPTION 1**  
**LOCATION** : **Mahboula, KUWAIT**



# AL MASHAAN STEEL CO

## MAJOR PROJECTS EXECUTED

**PROJECT** : **AL THEWANI  
COMMERCIAL COMPLEX**  
**CONTRACTOR** : **M/s. First United  
Contr & Trading Co.**  
**LOCATION** : **FARwaniya, KUWAIT**



**PROJECT** : **AWTAD TOWER**  
**CONTRACTOR** : **M/s. KUWAIT CONTRACTOR**  
**LOCATION** : **Fintas, KUWAIT**

**PROJECT** : **AL MANE TOWER**  
**CONTRACTOR** : **M/s. AL BAHAR CONSTRUCTION**  
**LOCATION** : **Salmiya, KUWAIT**

**PROJECT** : **KUWAIT FINANCE HOSE RESIDENTIAL BLDG.**  
**CONTRACTOR** : **M/s. KUWAIT Manager COMPANY**  
**LOCATION** : **Khaita, Riqque and Salmiya, KUWAIT**

**PROJECT** : **DEPSI CAN FACTORY**  
**CONTRACTOR** : **M/s. First United Contr & Trading Co.**  
**LOCATION** : **Subhan Industrial Area, KUWAIT**

**PROJECT** : **AZIZYA RESIDENTIAL BLDG. –B1 & B2**  
**CONTRACTOR** : **M/s. First United Contr & Trading Co.**  
**LOCATION** : **Sabah Saleem Area, KUWAIT**

**PROJECT** : **AL KHAWTAR RESIDENTIAL BUILDING**  
**CONTRACTOR** : **M/s. Hayatt Group**  
**LOCATION** : **KUWAIT City**

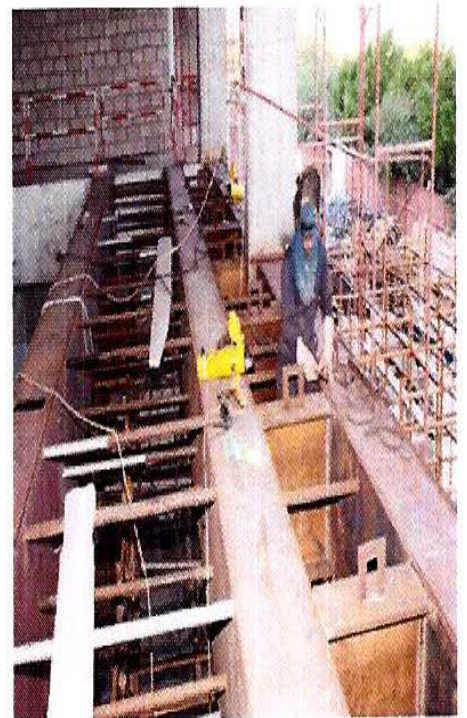
**PROJECT** : **CRYSTAL TOWER**  
**CONTRACTOR** : **M/s. BOCAMSHIN GROUP**  
**LOCATION** : **KUWAIT City**

**PROJECT** : **AL NISF TRADING FACTORY**  
**LOCATION** : **Amghara, KUWAIT**

# AL MASHAAN STEEL CO

## MAJOR PROJECTS EXECUTED

**PROJECT** : **INAYAH HOSPITAL**  
**CONTRACTOR** : **M/s. First United  
Contr & Trading Co.**  
**CONSULTANT** : **OPTION 1 Consulting Co**  
**LOCATION** : **Abu Halifa, KUWAIT**



**PROJECT** : **COMMERCIAL BLDG at FARWANIYA-B1 + B2**  
**LOCATION** : **Farwaniya, KUWAIT**

**PROJECT** : **AMERICAN BASE At Amghara Area**  
**CONTRACTOR** : **M/s. AL YAMAMA Contracting Co.**  
**LOCATION** : **Amghara, KUWAIT**



FULL GLAZED STAINLESS STEEL DOUBLE DOOR at  
AL JHAWARA TOWER in SHARQ Area



STAINLESS STEEL ACCESS DOOR at AL JHAWARA  
TOWER in SHARQ Area





*STEEL FIRE RATED DOOR at NEW FISH MARKET -  
AL JLEEB Area*



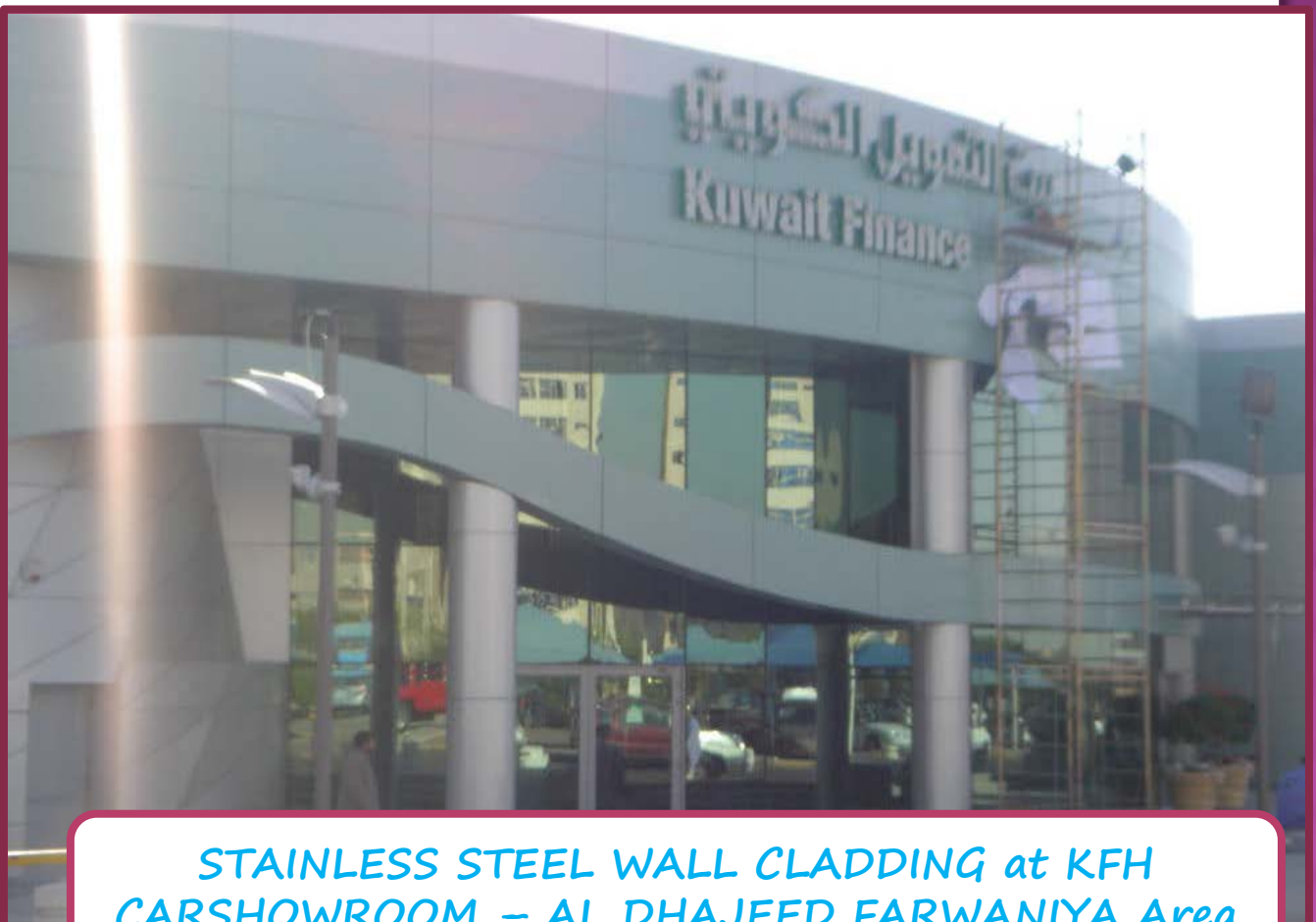
*STAINLESS STEEL HANDRAIL at KFH  
CARSHOWROOM - AL DHAJEED FARWANIYA Area*



STAINLESS STEEL GLASS BALUSTRADE at KFH  
CARSHOWROOM - AL DHAJEED FARWANIYA Area



STAINLESS STEEL COLUMN CLADDING at KFH  
CARSHOWROOM – AL DHAJEED FARWANIYA Area



STAINLESS STEEL WALL CLADDING at KFH  
CARSHOWROOM – AL DHAJEED FARWANIYA Area

# RELATED PRODUCTS as a LOCAL AGENT in KUWAIT

INDUSTRIAL, RESIDENTIAL GARAGE DOOR – INSULATED / NON-INSULATED SECTIONAL & ROLLING SHUTTER and GRILLE By TECKENTRUP Brand.

**CERTIFICATE**

AL MASHAAN STEEL CO.  
P.O. BOX 2656, SALMIYA 22027, KUWAIT  
SABHAN INDUSTRIAL AREA, BLOCK-9, MAIN STREET, PLOT-49  
SALMIYA 22027, KUWAIT

The above mentioned company is acknowledged as our authorized Teckentrup representative in Kuwait.

Export Area Manager

Teckentrup  
Türen · Tore · Zargen

Teckentrup  
GmbH & Co. KG  
Abt. Export  
Industriestraße 59  
33415 Verl-Straßhede  
Tel.: 05246/504-0  
Telefax: 05246/504-177

Verf. 01.10.2011

carTeck®

**Sectional Door GSW 40-M**  
FROM TECKENTRUP

GARAGE DOORS WITH THE CLASSIC SURFACES "WOODGRAIN" OR "STUCCO". AVAILABLE IN MANY COLOURS, ALSO WITH GLAZING ELEMENTS

40 mm  
Extremely robust and highly insulating

CarTeck Garage door Configurator  
www.teckentrup.biz

WE OPEN THE DOORS FOR PROGRESS

**Industrial Sectional Doors**

STEEL AND ALUMINIUM DOORS  
CONVINCING FUNCTIONALITY, TECHNOLOGY AND DESIGN

NEW: Wicket door with minimal threshold height

WE OPEN THE DOORS FOR PROGRESS

**Roller shutter systems**

MADE FROM STEEL AND ALUMINIUM – INNOVATIVE, RELIABLE, ECONOMICAL

ROLLER SHUTTERS  
ROLLER GRILLES  
HIGH-SPEED SCREEN DOORS

WE OPEN THE DOORS FOR PROGRESS

**INDUSTRIAL SECTIONAL DOOR**

## For Every Requirement

ALWAYS THE PERFECT SOLUTION

Teckentrup sectional doors come in a wide variety of designs with various features for most industrial or commercial purposes. Whether for heated or unheated areas, depending on the individual requirements, all versions guarantee:

- Extreme robustness
- Reliable and low-noise operation
- Safe operation in compliance with current safety requirements
- Design-oriented surfaces and optimum light solutions



Sectional door SL with permanent header casing.

Sectional door SW with glazed strip for loading bays.



## No Limits

IDEAL FOR ALL AREAS

### High-level stability

The robustness of the door systems ensures they can be used in most situations. Teckentrup sectional doors offer safe and reliable operation even when being used by large machines and vehicles, even in agricultural or multi-purpose buildings. The flexible design allows easy adaptation to structural conditions.



Sectional door SW, "unribbed" version, at a wine depot.



Sectional door SLUV which can reflect the corporate design of a company.



Sectional door SW with glazed strip and "Golden Oak" design.

Sectional door SW with tapered bottom section.



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## FOR INDUSTRIAL, COMMERCIAL AND AGRICULTURAL BUILDINGS



Sectional door SL filled with ISO panels.



Sectional door SW.



Sectional door SW, matches the colour concept of the facade.



Sectional door SL with wicket door at the entrance to a football stadium.

Sectional door SL in a car wash.



## Planned to Perfection

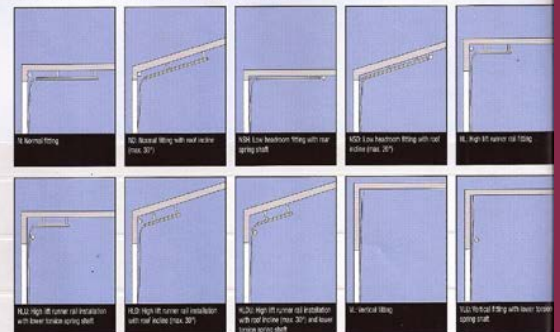
FITTING TYPES FOR EVERY BUILDING



Sectional door SLUV, low headroom fitting with rear spring shaft, for headroom requirement above 270 mm, and reduced sideroom requirement.

The door guide mechanism is adapted to local conditions to facilitate tall buildings or if work inside the hall should not be interrupted by door movements. For example, crane operation can be facilitated by installing high lift runner rails with a 90° bend. Numerous fitting types are available for Teckentrup sectional doors.

Minimum headroom requirement:  
Normal: above 400 mm, Low headroom: above 270 mm



SPECIFICATION and VIEWS

## Sectional Door Type SW 80 – The Energy-Saving Door

- STEEL PANELS, 80 MM THICK
- DOUBLESKINNED, PU FOAMCORE
- AS AN OPTION WITH GLAZING

Highly insulated and storm-proof

- Saves energy – reduces costs
- 50% increase in heat insulation
- U value = 0.58 W/m<sup>2</sup>K
- Storm-proof: Resistance to high wind loads up to class 4 (= 144 km/h)

80 mm

Highly insulated with PU rigid foam core

Surface:

- Micro-profiled, "unribbed" design on the outside, horizontally "ribbed" stucco design on the inside.
- Optional: Horizontally "ribbed" stucco design on the inside and outside.
- Standard version in grey white (similar to RAL 9002). All RAL colours available as an option.

"Unribbed" micro-profiled design

Thermal separation

For further information, see page 44/45.

Horizontally "ribbed" stucco design

Highly insulated triple glazing Stylin rectangular sandwich frame.

## More Light and Air

WITH VARIOUS GLAZINGS AND GRILLES



Frame section with 16 mm double glazing



Frame section with 3 mm textured glass.



Section with sandwich glazing, type A (rectangular).



Section with sandwich glazing, type B (rounded).



Frame section with ISO panel.



Frame section with perforated sheet.



Frame section with expanded metal.



Section with ventilation grille.



Extra protection against glazing

Standard: Available in an improved scratch-resistant version – for a permanent clear view.

## 5-Chamber Multi-Skin Glazed Sheet

GREATER THERMAL INSULATION – OPTIMUM LIGHT PERMEABILITY

NEW

50% greater thermal insulation than conventional SL doors

Privacy protection inside the building



Thermal and light protection perfectly combined

The new glazing with the innovative 5-chamber multi-skin sheet combines optimal light permeability with excellent thermal insulation. The translucent sheets protect effectively from heat loss and allows 50% of daylight in.

They offer important privacy protection inside the building – valuable items such as vehicles, machines, and stock are only faintly visible. The UV protection also prevents negative effects of sunlight such as the fading of paintwork.

The new 5-chamber multi-skin glazed sheet

- Excellent U value of 2.56 W/m<sup>2</sup>K (e.g. installed door of 5 x 5 m)
- 16 mm in thickness with 5 hollow chambers
- Lightweight and impact resistant
- More robust than conventional glazing
- Provides privacy protection whilst at the same time light permeability of 59 %
- Highly effective protection against weather
- Suitable for all sectional doors



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## Quick Start-Up

DRIVE AND CONTROL PRE-ASSEMBLED AND READY TO PLUG IN

Simple installation, increased efficiency

Pre-assembled components and special accessories enable fast and uncomplicated installation. Simply connect the pre-wired control unit to the mains supply via the CEE plug. The cable duct between the control unit and the drive is supplied as standard with the door.



Outward setting directly at the drive is no longer necessary.

SPECIFICATION and VIEWS

## Perfect Harmony

### SIMPLE PROGRAMMING

**Safe and easy programming**  
The advantageous, portable handheld control unit with LCD monitor is programmed and managed by an authorized installer. Subsequent adjustments by the operator are not possible.



Control units are factory pre-wired with a cord and plug.



Simple programming by trained and qualified staff.

**Simple door system adjustments**  
Simple horizontal re-assignment of Teckstrup doors via the floor console.



**Photozell**  
To enhance safety, an additional photocell can be installed to immediately stop the door if the light beam is broken. In some cases, application of a photocell is a statutory requirement.



## Comfortable Operation

### INDIVIDUAL EQUIPMENT

Modern operating elements provide additional comfort for electrically controlled door systems. The door is simply operated via a handheld transmitter. Triggering can also occur via a safety photocell, induction loops, radar motion detectors, etc.



2-channel handheld transmitter



4-channel handheld transmitter



10-channel handheld transmitter



99-channel handheld transmitter



**Attractive radio-controlled number code lock**  
Convenient operation of up to 3 doors by entering personal numeric passwords which prevent unauthorized access. Simple, wireless wall attachment.



Surface mounted key-operated switch



Flush mounted key-operated switch



Surface mounted key-operated switch with stop button



Flush mounted key-operated switch with stop button



Column  
Made of anodized aluminium with an integrated key-operated switch.

## HIGH PERFORMANCE WITH MICROPROCESSOR TECHNOLOGY



**Comfort control unit CS 300 (Dead man or pulse)**  
Microprocessor control with absolute transmitter evaluation. Simple, secure programming using the LED module or the 3 button navigation system on the LCD monitor with multi language door text display, optional red green light to show door status, with visual warning messages (can be used in e.g. underground garages, car repair shops).



Optionally with main switch



**Comfort control unit CS 300**  
With frequency converter control unit, soft start up and soft stop (Application: e.g. high-speed sectional doors).



**CS 300 LCD monitor**  
Simple, uncomplicated programming of the door system, e.g.:  
- automatic closing  
- traffic light connection  
- error diagnosis  
- cycle counter, etc.



**Comfort control unit CS 400**  
Microprocessor control unit with absolute encoder evaluation. Programming via 3 button navigation at the LCD monitor with multi language plain text display. (Application: e.g. underground car parks with two-way traffic control and roller grates with roll-up safety device.)

The CS 300 and CS 400 control units have floating two limit switches signalling.

## ACCESSORIES/ADDITIONAL EQUIPMENT

Numerous accessories facilitate daily tasks due to convenient operation and provide additional safety.

### Radio-controlled receiver



Internal radio controlled receiver for CS 300 or CS 400, plugable



External radio controlled receiver for CS 300 or CS 400, pre-wired with plug and cord

### Radar motion sensor



Radar motion sensor with programming device

### Push buttons



Emergency stop switch



Push buttons "Up-Stop-Down"



Push buttons "Up - Emergency Stop - Down"



Lockable push buttons "Up - Emergency Stop - Down"

### Photocells



Lockable push buttons "Up-Stop-Down"



One-way photocell



Reflection photocell

SPECIFICATION and VIEWS



# ROLLING SHUTTER and GRILLE DOOR

## The flexible door concept

Your quick way to more information.



TECHNICALLY FLAWLESS, HIGHLY VERSATILE



**Roller shutters ThermoTeck**  
Heat insulated, with micro-profiled surface.

Teckentrup roller shutters – a tailor-made door concept for economical solutions

The well-developed door system is characterized by its cost-effectiveness, robustness and simple design. Due to the space-saving roller technology and the hard-wearing roller door curtain, Teckentrup roller shutters are particularly suitable for use in high and especially wide door openings which have to withstand harsh conditions. Roller grilles are used when high transparency, theft protection and also good ventilation is needed. High-speed screen doors allow fast drive through, e.g. of forklifts and also helps reduce energy loss.



**Roller shutters ThermoTeck "easy"**  
Innovative door design for standard application – approx. 40% quicker installation.



**Roller grilles**  
Highly translucent and air-permeable.

State-of-the-art drives and control systems are available for all door types.



**High-speed roller shutters ThermoTeck**  
For fast opening and closing.



**High-speed screen doors**  
With break-away protection.

### CONTENTS

Teckentrup high-quality doors	4
Flexibility for optimum solutions	6
Roller shutter ThermoTeck	8
Roller shutter ThermoTeck "easy"	10
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TG-K, TG-A, TG-S, TG-E, 6010-volo	16
Matching side door	16
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High-speed roller door ThermoTeck	18
Theft protection/accident prevention	19
Excellent design features	20
Powerful drive technology	22
Innovative control systems	23
High-speed screen doors	26
Door types and technical data	28
All-round service	30

## Flexibility

FOR OPTIMUM SOLUTIONS

For any architectural style  
This simple, robust and flexible design featuring a roller curtain that winds up very tightly, is suitable for use in a wide range of applications, whether as an outside roller shutter or installed inside. Teckentrup roller shutters are suitable for most constructional applications.



The optimum solution even at extreme heights.

Roller door with glazing in a car wash.



## ...IN INDUSTRIAL AND COMMERCIAL BUILDINGS



Particularly suited for agricultural holdings.



Special solution for kiosks at a football stadium.



As an outer roller in a hazardous substances container.



Safeguarding of production machines.



As an outer roller in an underground garage – the optimum solution when space is restricted.



Roller grilles in retail businesses for shop security.

## Roller door sections...

... FUNCTIONAL AND STYLISH

Insulated sections – provide effective heat insulation and resistance to high wind pressure



Profile ThermoTeck with protective top coat or with double-skinned coil coating.



Profile ThermoTeck with glazing.



Profile ThermoTeck with ventilation grille.

The alternative – the aluminium profile 4020

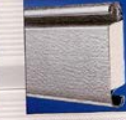
Stucco design: Robust aluminium surface for uncoated sections



4020



Profile 4020 with glazing.



Profile 4020 stucco design



Profile 4020 stucco design with glazing



Optimum light solutions

Glazing not only lets light into the hall, but is also a stylish design element. All double-skinned Teckentrup sections are also available with transparent, insulated and shock-resistant polycarbonate double glazing.

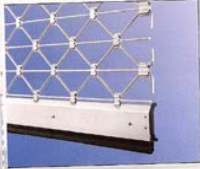
## SPECIFICATION and VIEWS

## Roller grilles

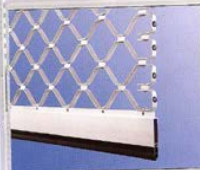
### GOOD VENTILATION, GOOD VISIBILITY AND OPTIMUM LIGHT PERMEABILITY

Teckentrup roller grilles are available in different designs, providing optimum ventilation, security and good visibility. The grille section 6010 visio, which features a very fine mesh-like design, also keeps out leaves,

foliage and refuse. These grilles are recommended for use in shopping arcades for stores with large shop fronts, underground garages and indoor car parks. All of the roller grilles come with an automatic anti-lift device.



Roller grilles in diamond design TG-X (aluminium)



Roller grilles in honeycomb design TG-A (aluminium), see figure TG-A (steel) TG-E (stainless steel)



Roller grilles TG-X (aluminium)



Roller door section 6010-visio Stable fine-hole profile



Roller Shutter Profile 6010-visio

## ...AND STILL SECURELY PROTECTED

Complying with wide-ranging requirements, Teckentrup roller shutters help to keep out litter as well as uninvited visitors. At the same time, they provide good visibility and optimum ventilation.



Roller grille TG-A in an underground car park.



Vehicle fleet protection.



Roller grille TG-X as protection and separator grille in a shopping centre.

Roller grille 6010-visio for store safety with visibility.



## Comfortable Operation

### INDIVIDUAL EQUIPMENT

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4-channel handheld transmitter



10-channel handheld transmitter



99-channel handheld transmitter



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Radar motion sensor with programming device

### Push buttons



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Push buttons "Up - Emergency Stop - Down"



Lockable push buttons "Up - Emergency Stop - Down"

### Photocells



Lockable push buttons "Up-Stop-Down"



One-way photocell



Reflection photocell

SPECIFICATION and VIEWS

# RESIDENTIAL SECTIONAL DOOR

## Sectional Doors GSW 40-L

THE ULTIMATE IN DESIGN, COMFORT AND TECHNOLOGY FOR A BEAUTIFUL HOME



## Reliable Operation

PLEASANTLY QUIET - PERFECTLY SEALED

Two important points to consider when purchasing a door!



**Low-noise operation**  
Robust roller retainers and door rollers made of special plastic ensure safe, low-noise operation, without juddering and clattering. For further information, see page 33.



**All-round sealing**  
Rot-proof seals at the header and floor, on both sides and between the sections prevent heat loss and provide maximum protection against the elements. For further information, see page 33.



## Decorative Shapes

SCRATCH - PROOF AND EASY TO CLEAN

**Five attractive glazing types** with white polyurethane frames. Available in "ribbed", "centre ribbed", "unribbed" and "panelled (Georgian/ Casette)" designs

Type rectangle 1



Type rectangle 2\*



Type glazed aluminium strip



Type cross mullion



Type multiple mullion



Type rhombus mullion



\*not available in "panelled (Georgian/Casette)" design

Additional glazing shapes, with a white polyurethane frame, are available in an "unribbed" design.

Type square 1



Type square 2



Type rectangle 3



Type round glazing (also available in stainless steel)



**Three glass versions:** Choose from three extremely scratch-resistant glazing elements - offering attractive, scratch-resistant windows all the time.



SAN double glazing 16 mm clear



SAN double glazing 16 mm structured



SAN 16 mm satin double glazing, translucent, hot orange glass

Your door is easy to maintain and clean.



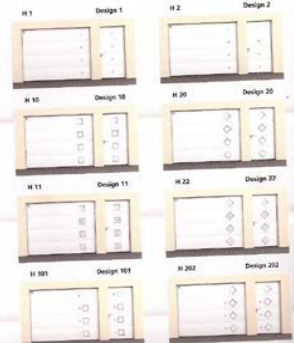
## Harmonious Architecture

GARAGE DOORS AND SIDE DOORS WITH INDIVIDUAL DESIGNS



### Matching door designs

The Teckentrup design concept allows homeowners to present their house facade in a harmonious and individual style. The garage door and side door can be harmoniously designed with stylish stainless steel appliques on the basis of a "smooth and unribbed" GSW 40 sectional door. The attractive, high-quality design patterns emphasize the architecture and enhance the whole facade with a distinctive, exclusive-looking door. The design patterns for side doors and garage doors can be individually tailored to your requirements.



SPECIFICATION and VIEWS

## Modern Drive Technology...

**NEW: Now also available as a high "speed" version including photo cell**

FOR COMFORTABLE OPERATION

CarTeck drives are perfectly designed for your new CarTeck sectional door.



The new drive generation:

- Saves up 75% more energy than conventional drives in stand-by mode.
- Optionally with high-speed operation: 50% faster opening than with conventional drives, reliable even for continuous operation.



The electric drive with remote control allows you to open and close the garage door from the comfort of your car. A big plus when it is raining, cold or dark. The standard delivery includes a 2-channel handheld transmitter.

**CarTeck drives. The best thing that can happen to a door.**

- All the benefits at a glance:
- All the components are stylish and match the door.
  - Tamper-proof digital remote control
  - Garage lighting switched on and off automatically.
  - Door opens and closes gently due to integrated soft-start and soft-stop.
  - Special automatic cut-off makes the door extra safe, e.g. if children are playing near the door.
  - Saves more energy in stand-by mode than conventional drives.
  - Drives optionally available with photo cell.



## Attractive Accessories

Handheld transmitter available in two sizes (for standard size see scope of delivery table)  
Each additional button on the multi-channel remote control allows you, e.g., to control a second garage door, a yard gate or lighting.



"Mikro" 3-channel handheld transmitter

"Mini" 2-channel handheld transmitter

"Mini-Micro" 4-channel handheld transmitter



**Key-operated switch**  
In addition to remote control operation, the garage door can also be opened and closed from the outside via a key-operated switch.



**Mini indoor pushbutton**  
The optional solution for operating the door from inside the garage. Mounted, e.g., close to the garage side door. Also available as a wireless version.



**Handheld transmitter "D 323"**  
Power supply via a car cigarette lighter (no batteries required).



**Attractive radio-controlled number code lock**  
Convenient operation of up to three doors by entering personal numeric passwords which prevent unauthorized access. Simple, wireless wall attachment.

For garage doors without a mains supply

CarTeck 211 accu



The independent rechargeable battery system  
CarTeck 211 rechargeable battery case (Utilisation period at full capacity approx. 35 days (average 4 door cycles/day and 20°C ambient temperature))

CarTeck 211 accu solar



Driven by the sun  
Power is supplied via an accu-solar module.

## Installation Dimensions GSW 40-L

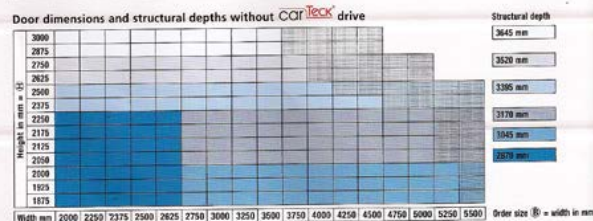
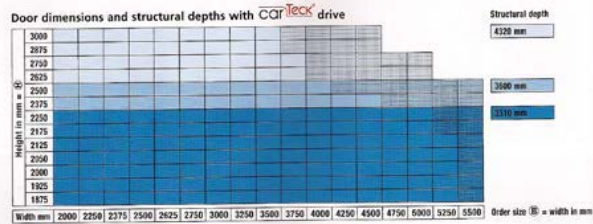
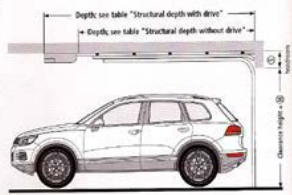
YOUR CARTECK SECTIONAL DOOR MADE TO MEASURE

Please observe the following dimension details to ensure exact assembly and precise and reliable functioning of your CarTeck garage sectional door.

① Clearance width (= order size)  
The clearance height is the distance from the upper edge of the finished floor to the lower edge of the header. Please bear in mind that this distance will be reduced if speed or asphalt is applied.

Equipment:	Headroom	Clearance height
With electric drive	115 mm	Unrestricted standard version
Manual operation	240 mm	- 25 mm standard version
Manual operation	115 mm	- 150 mm special version
Manual operation	115 mm	- 90 mm special version with door stopper
Manual operation	240 mm	Unrestricted special version with door stopper
With electric drive	240 mm	Unrestricted special version with jack - 125 mm extended top roller retainer

② For very large doors, reinforced roller retainers are used to ensure continuous functioning. This means the headroom is increased by 25 mm (see labelling in the table).



Optimized production cycles reduce delivery periods for all door types, surfaces and colours. Please ask your authorized dealer for more details.

## WE OPEN THE DOORS FOR PROGRESS

Future-oriented new developments and continual system improvements are an inherent part of the Teckentrup corporate philosophy. Thanks to its innovative solutions and creative technology, Teckentrup is constantly setting new benchmarks in the production of doors and door systems. For example, our CarTeck range of garage doors also includes additional door systems with innovative technologies and varied styles.

Find out more and trust the expert opinion of the door specialists. Each garage door is manufactured with the greatest care on the basis of many years of industry experience. At Teckentrup everything is from just one source. We have one of the most modern production plants in Europe and with 13 locations in Germany plus partners throughout Europe and the world we are well-equipped for the future. We are flexible and customer-oriented and will satisfy your demands for individual, high-quality doors.

## CarTeck garage doors: Product range overview



### 5-point guarantee

- 5-year manufacturer's guarantee on castors, hinges, springs\*, cable castors and cables for normal use (opening/closing max. 5 times a day). \*10-year manufacturer's guarantee with high-performance springs.
- 10-year manufacturer's guarantee on the panel against rust inside or outside.
- 10-year manufacturer's guarantee on the steel splitting away from the foam.
- 10-year manufacturer's guarantee on material and manufacturing faults of all immovable frame parts, if it can be proved that they are inoperative or their use is impaired.
- 10-year manufacturer's guarantee on floor seals, central seals, side seals and header seal against peeling.

The guarantee does not apply to doors which are subjected to extreme conditions, e.g. corrosive influences resulting from use in a coastal climate with high salt content. Please notify us immediately of faults in writing; the respective parts have to be sent to us on request. We apologize for any inconveniences this may cause. Unfortunately, we are unable to assume the cost of disassembly, assembly, freight or postage.

# SPECIFICATION and VIEWS

# EXECUTED PROJECT APPROVAL'S


**STATE OF KUWAIT**  
**MINISTRY OF DEFENCE**  
**MILITARY ENGINEERING PROJECTS**  
 272736018276  
 20130700

**دولة الكويت**  
**وزارة الدفاع**  
**هندسة المنشآت العسكرية**

السيد / شركة المتكبر والذين للتقنيات العامة  
 لخدمة طيبة وبعد ...  
 الموضوع : عقد رقم (4932786) لشراء وإنتاج وصيانة  
 محطة لاسود الهندسة للمنشآت العسكرية

بالاشارة إلى الموضوع أعلاه ، وإلى كتابكم رقم (2012/339) بتاريخ 2012/05/27  
 لتفكير شما بموافقتنا على إنشاء الشركة / مصنع شركة لشحن سائل للأصناف المعدنية لسفاري باطن  
 لأصناف (إتورد) وتركيب الأبواب الحديدية لشحن سائل أمثال: شريطة التقيد بالاتي :-  
 1- سريان الفحص وشهادات الإختبار الخاصة بالمصنع طول مدة الإعتد.  
 2- الإلتزام باستحداث التقنيات والمعدات الخاصة لوزارة الدفاع واستحداث الخط.  
 3- التأليف على الأصناف المتعددة وعدم الأصال من أجل مراقبة ضبط الجودة في الوحدة وفق  
 الشروط المرفقة.  
 4- تلبية جميع الأصناف داخل الوحدة المتعددة من قبل في الوحدة.

ونلتفتوا بقول لائق التكرم...  
 المهندس المساعد  
 مهندس إدارة المشاريع  
 مهديس / بطون مفضل

**KIA Headquarters Building Project**  
**KEO**

**SITE TRANSMITTAL**  
 Shop Drawings, materials, etc.

Trans. No: 18-07-08-010  
 Revision: 0  
 Date: 17Feb2013

PROJECT	OWNER	CONSULTANT	CONTRACTOR
KIA Headquarters Building	KIA Investment Authority	KEO International Consultant	Free linked

We are writing to advise you that the drawings submitted have been reviewed in accordance with the Contract Documents and the following comments are provided for your information.

ITEM NO.	DATE	DESCRIPTION AND REVISION DETAILS	TYPE	STATUS	ACTION
1	17/2/2013	Fire Rated Steel Doors Works Sub-contractor	OT	2	ES

We confirm that the items submitted herewith have been reviewed in accordance with the Contract Documents and the following comments are provided for your information.

CONTRACTOR: [Signature] RECEIVED BY: [Signature]  
 DATE: 17/2/2013 DATE:

**REQUIREMENTS: NO OBJECTION SUBJECT TO IMPLEMENTATION OF ALL COMMENTS LISTED BELOW:**

- 1- COMPLIANCE WITH CONTRACT REQUIREMENT FOR PERFORMANCE, QUALITY, RESPONSIBILITY, ACQUISITION, REQUIREMENTS, APPLICABLE STANDARDS AS STIPULATED IN THE CONTRACT.
- 2- SHALL OBTAIN LOCAL FIRE AUTHORITIES APPROVAL
- 3- SHALL BE TESTED BY APPROVED INDEPENDENT TESTING INSPECTION AGENCY/LABORATORY AS STIPULATED IN THE CONTRACT.

RECEIVED ENGINEER: [Signature] DATE: 20-02-13  
 RECEIVED BY CONTRACTOR: [Signature] DATE:

\* TYPE: OT Shop Drawings \* ACTION CODE:  
 00 Sample 01 No Objection  
 01 Correction 02 No Objection, Subject to Implementation of all comments noted  
 02 Manufacturer's Data 03 Expedited to be implemented  
 03 Confirmation 04 Further Information Required  
 04 Other

RECEIVED 28 FEB 2013  
 KEO INTERNATIONAL CONSULTANTS

© KEO International Consultants W.L.L. FORM - 2- SITE TRANSMITTAL

Wafiqiya New Headquarters  
**Material Inspection Request (MIR)**

TO: FACE  
 CC: Owner, Project

CONTRACTOR: FIRST UNITEC Co. MIR No: 06.00113.0722  
 SUB-CONTRACTOR: Wafiqiya Engineering & S.E. Co. Report Date: 17.02.2013  
 BO PACK NO.: 08 INSPECTION DATE: 15.05.2012

Material Description: Steel doors  
 Material Submittal No.:  
 Inspection Location: Site  
 Specification Section No.: 00110  
 Drawing Reference:  
 Location Of use: Car park  
 Source/Supplier: AL Mashaan Steel Co.  
 Total Quantity Required:  
 Quantity Delivered: 20 sets  
 Balance Quantity:  
 Date of Material Delivery: 16 May 2012

Contractors' Representative: [Signature] Received by FACE: [Signature]  
 Date: 17/2/2013 Date: 17/2/2013

**RESULT OF INSPECTION:**  
 SATISFACTORY  UNSATISFACTORY

Face Comments:

Inspector Name: [Signature] Signature: [Signature] Date: [Signature]

FACE R.E.: [Signature] Received by Contractor: [Signature]  
 DATE: 17/2/2013 DATE:

**Al Mousawi Engineering Consultants**  
**AL Mousawi**  
**Engineering Consultants**  
 السيد هاشم الموسوي  
 للإستشارات الهندسية  
 AL HASAN FURNITURE CO.

MICR000001  
 تاريخ: 2013/05/06

المحترمين  
 المحترم

السيد / شركة الفلك الهندسية والمقاولات  
 عليها المهندس / محمد عبد الرحمن  
 مدير المشروع

لخدمة طيبة وبعد ...

الموضوع لمشروع إنشاء وإنتاج وصيانة  
 معيشات السكن ومقر وشات البيت العربي بمنطقة الشويخ  
 بخصيص: إنتاج سائل باطن لأصناف الأبواب الحديدية والمعادن

بالاشارة إلى الموضوع أعلاه ، وإلى كتابكم رقم (13-5905-13) بتاريخ 2013/05/02  
 بقرري العلم به لا مانع لديكم من اعتماد الشركة لشحن سائل لتفكير  
 بأصناف الأبواب الحديدية والمعادن في المشروع شريطة التقيد بالاتي :-  
 1- الإلتزام بالمواصفات الفنية المعمول بها وتحت طائلة الإلغاء للعقد للإلتزام  
 2- رفع القوائم على الطبيعة وعلى المستندات التفصيلية للاطلاع  
 3- التأليف على الأبواب الخارجية بعد اعتماد المواصفات الخارجية من قبل المكتب  
 4- الإلتزام بتعليمات جهاز الشرف

ونلتفتوا بقول لائق الاحترام ...  
 المهندس المساعد  
 مهندس إدارة المشاريع





EPA  
CONTRACTOR'S ENVIRONMENTAL FORM

CONTRACT NO. 306/2010  
CLIENT/OWNER: MINISTRY OF DEFENSE  
PROJECT TITLE: ...

306/2010/306  
SHEETS: 01 OF 01  
Date: 15 AUG 2011  
Location: ...

**ENVIRONMENTAL FORM FOR METAL WORKS SUBCONTRACTORS**

Item No.	Qty	Unit	Description	SI	MS	SS	ST	SP	Other	Approved Qty	Remarks
1	100	kg	Steel plate								
2	100	kg	Steel pipe								
3	100	kg	Steel rod								
4	100	kg	Steel wire								
5	100	kg	Steel mesh								
6	100	kg	Steel plate								
7	100	kg	Steel pipe								
8	100	kg	Steel rod								
9	100	kg	Steel wire								
10	100	kg	Steel mesh								

Signature of Subcontractor's Representative: *[Signature]*  
Signature of Client's Representative: *[Signature]*  
Signature of Engineer/Inspector: *[Signature]*

**\* FOLLOW COMMENTS ON ATTACHED SHEET**

**ACTION I.E.I. APPROVED AS NOTED**

**RECEIVED 15 AUG 2011**

المالك : الرئاسة العامة للغرس الوطني  
مشروع : إنشاء وإجازة وصيانة معطبات وفرد لمواقع بغرس الوطني  
موقع رقم (2011/2010/306)

الاستشاري :  
المقاول : شركة طارق العامة والمقاولات  
مهندس : المهندس

المهندس :  
الموقع :  
البلد : KUWAIT

**طلب اعتماد المواد**

مستشار : *[Signature]*

البيانات	المواصفات الخاصة	الملاحظات	جدول الكميات	المواصفات العامة
STEEL FIRE RATED DOOR HARDWARES ACCESSORIES TECHNICAL DATA	B معتمدة مع الملاحظات	C غير مطابقة للمواصفات	D مطلوب استكمال مستندات للطرفي الأيمن	A مطابقة للمواصفات

(B) steel fire rated door is approved as per contract specifications and door frame must be same width with wall

(C) accessories not approved, contractual sources and specifications must be consulted

المهندس القديم :  
المهندس القديم :  
ممثل مالك :  
المهندس القديم :  
ممثل مالك :

التاريخ :  
التاريخ :  
التاريخ :

ملاحظة : هذه الوثيقة هي جزء من مستندات العقد ولا يجوز استخدامها خارج نطاق العقد.

رقم الوثيقة : 306/2010/306-01

**مكتب اتحاد تقني**  
المهندسون المعماريون

مكتب اتحاد تقني  
مهندسون معماريون

التاريخ : 07 - أيلول - 2011  
الترتيب : 01 من 01

المستشار :  
المستشار :

الموضوع : اعتماد شركة المشعان ستنيل كمقاول يقطن الآجواب الجديد

المشروع : إنشاء وإجازة وصيانة معطبات وفرد لمواقع بغرس الوطني  
موقع رقم (306 - 2010/2011)

الموضوع : اعتماد شركة المشعان ستنيل كمقاول يقطن الآجواب الجديد

بالتنسيق مع المهندس المعماري والمهندس القديم رقم : 306/2010/306 بتاريخ 2011/06/02

المهندس القديم :  
المهندس القديم :  
ممثل مالك :  
المهندس القديم :  
ممثل مالك :

التاريخ :  
التاريخ :  
التاريخ :

ملاحظة : هذه الوثيقة هي جزء من مستندات العقد ولا يجوز استخدامها خارج نطاق العقد.

رقم الوثيقة : 306/2010/306-01

**مكتب اتحاد تقني**  
المهندسون المعماريون

مكتب اتحاد تقني  
مهندسون معماريون

التاريخ : 07 - أيلول - 2011  
الترتيب : 01 من 01

المستشار :  
المستشار :

الموضوع : اعتماد شركة المشعان ستنيل كمقاول يقطن الآجواب الجديد

المشروع : إنشاء وإجازة وصيانة معطبات وفرد لمواقع بغرس الوطني  
موقع رقم (306 - 2010/2011)

الموضوع : اعتماد شركة المشعان ستنيل كمقاول يقطن الآجواب الجديد

بالتنسيق مع المهندس المعماري والمهندس القديم رقم : 306/2010/306 بتاريخ 2011/06/02

المهندس القديم :  
المهندس القديم :  
ممثل مالك :  
المهندس القديم :  
ممثل مالك :

التاريخ :  
التاريخ :  
التاريخ :

ملاحظة : هذه الوثيقة هي جزء من مستندات العقد ولا يجوز استخدامها خارج نطاق العقد.

رقم الوثيقة : 306/2010/306-01





Ref. No. : ACCDSE-AMS/BN-2011-3  
Date : 1<sup>st</sup> December 2011

Client Name : ACICO CONSTRUCTION CO  
Tel. No. : (965)24751140

Project Name : DASMAN SCHOOL EXTENSION  
Kuwait

Subject : **GUARANTEE CERTIFICATE for:**

- a.) 2-hour Fire Rated Double Door ..... 6 Nos.
- b.) 2-hour Fire Rated (In-Egal) Door ..... 2 Nos.
- c.) Metal Single Louver Door ..... 2 Nos.

Remarks : Works are completed as per MATERIALS SPECIFICATION of the project with One (1) year maintenance Guarantee period on all Doors and One (1) year's for all door hardware's accessories, the said guarantee will covered from 1<sup>st</sup> December 2011 until 1<sup>st</sup> December 2012 for Steel Door and 1<sup>st</sup> December 2011 until 1<sup>st</sup> December 2012 for Door Hardware's.

Sub-Contractor : **AL MASHAAN STEEL CO.**  
Tel. No. (965)2475-112330 ; Fax No. : (965)24751140  
E-mail Add : info@almashaansteel.com  
Website : www.almashaansteel.com

Confirmed and Sign:

**Engr. Mohammed Ala Uddin**  
Project's Manager

Copy

شركة المصالحات المعدنية  
AL MASHAAN STEEL CO.

Ref. No. : AMS/MS-CL-2011-2  
Date : 8<sup>th</sup> Aug 2011

Client : **M/ SAAD AL-KHULAIFI ENG.'G BUREAU**

Location : **SALMIYA RESIDENTIAL BUILDING**  
Salmiya Area, Kuwait

Subject : **GUARANTEE CERTIFICATE for:**

- 1. Fire Rated Metal Door- (Single Door-2 Nos.) with complete hardware's.

Remarks : Work are completed as per MATERIALS SPECIFICATION of the project with One (1) year Guarantee period including maintenance for the said item of works from, guarantee will covered from 8<sup>th</sup> Aug. 2011 until 8<sup>th</sup> Aug. 2012

Sub-Contractor : **AL MASHAAN STEEL CO.**  
Tel. No. +965-24751120 ; Fax No. +965-24751140  
E-mail Add : info@almashaansteel.com

**Engr. Mohammed Ala Uddin**  
Project's Manager

Received

08 AUG 2011  
KEB INTERNATIONAL  
KUWAIT

رقم 2011 لسنة 2011 رقم 17 في 17  
P.O. Box 2008, Salmiya, Kuwait. Tel: (965) 475 1123 Fax: (965) 475 1140

**KCCCEC**

KCC ENGINEERING & CONTRACTING CO.  
شركة المصالحات الهندسية والبناء

Ref. No. : C/2011168/1

Dated: 27<sup>th</sup> July 2011

To : **M/ Al-Mashaan Steel Co.**  
P.O. Box 2456  
Salmiya 22027  
Kuwait

Fax : 2475 1140

Attn : **Mr. Mohammed Ala Uddin**  
Project's Manager

Ref. : C-2011168  
Maintenance of Ministry of social affairs and Labour

SUB : **Approval of workshop drawings for Fire rated door**

Dear Sir,

With reference to your submittal Ref. # KCCCEC-AMS/FPD-2011-1 dated 24<sup>th</sup> July 2011, please find enclosed herewith the approved workshop drawing by client for your reference and for further proceedings, and all works shall be done as per KFD standards.

This is for your information and further necessary action.

Thanking you and assuring you our best services and co-operation at all times.

Best Regards,

For KCC Engineering & Contracting Co.

**EGEAT AL ALAMY**  
DY. MANAGING DIRECTOR

Enc: Submittal ref # KCCCEC-AMS/FPD-2011-1 dated 24<sup>th</sup> July 2011



\* Kuwait \* Dubai \* Abu Dhabi \* Qatar

P.O. Box 22208, Salmiya 13002, Kuwait, Tel. : (+965) 1122222, Fax : (+965) 22254330, 22254332  
E-mail : mail@kcccec.com.kw

**AL HADIAH**

Consultant Engineering  
Engineers, Architects, Planners



شركة المصالحات الهندسية  
الإستشارات الهندسية  
مهندسين - معماريين - مخططين

REF:AMS/2011

التاريخ: 27/7/2011

المحترمين  
المعظمين  
السادة/ جمعية المصالحات الكويتية  
تفانيا الأستاذ / خالد حسن الكندري رئيس مجلس الإدارة )  
الهيئة العامة ويعد.

المشروع : اعادة طرر جمعية المصالحات الكويتية (بناء الكبار)  
الموضوع : اعتماد الابواب الحديدية كالمواصفات المعتمدة  
بالإشارة إلى الموضوع أعلاه وإلى كتاب مخطوط المشروع السادة/ شركة سمارت جلوب  
رقم إس م/ 2011/1811 ورفقاته بخصوص ذات الموضوع، يرجى التفضل بالعلم بأنه بعد دراسة  
المخططات أنه لا مانع لدينا من اعتماد مخططات الابواب الرقوفة شريطة التزام المخطوط  
بتكافة مواصفات وشروط العقد.

هذا العلم والأمر لكم لاتخاذ مايرتبه مناسبة.

وتفضلوا بقبول لائق التحية والتقدير.

دار الهيئة للإستشارات الهندسية  
شركة سمارت جلوب  
27/7/2011  
استمعة المخططات  
مجلس الكتاب  
سليمان  
سادة  
شركة سمارت جلوب

To **Engr. Samir**

By this letter consultant is approving your Drawings  
Without any Changes.

Project: Kuwait Bar Association

Samir

الهيئة العامة للإستشارات الهندسية - رقم 17 في 17 - س. ب. 22208 - س. ب. 22208 - س. ب. 22208 - س. ب. 22208 - س. ب. 22208  
Al-Hady - Al-Hady Complex Tower 12 at 12 - 2nd Floor - CE, P.O. Box 22208 - Salmiya - Kuwait - Tel. : (+965) 22254330 - Fax : (+965) 22254332  
E-mail : alhady\_engg@kcccec.com

**PUBLIC AUTHORITY FOR APPLIED EDUCATION & TRAINING (PAAET)**  
**Shawkan Campus Project**

Transmittal No. CTS/000021 Rev. 3

RECEIVED CTS  
 14 APR 2011

TO: PAAET

WE ARE SENDING HEREBY DOCUMENTS THAT COMPLY WITH THE CONTRACT DOCUMENTS

ITEM NO.	DESCRIPTION	TYPE	DATE	STATUS
0110	Steel doors, Ceiling doors & Access doors.	CT	1	R
0210	C.V for Staff			
0300	Mr. Benny Vingo Zales			

Sub Contractor: Al-Mashran Steel Co.  
 Related Submittal: CTS/000021 Rev. 3

For Consultant Use: *[Signature]* Date: 13/4/2011

CTC - Transmittal of 2011

- Mr. Benny Vingo Zales is approved as a site engineer/inspector for subcontractor Al-Mashran Steel Co. for steel doors, access doors and ceiling door works, subject to satisfactory performance at site.
- All an extra cost at site to the Employer.
- Update the site organization chart accordingly.

Project: RESIDENTIAL TOWER AT DAMMAN  
 Consultant: FUSTEEN SALAMAH CONSULTANT OFFICE  
 Contractor: AL-MASHRAN CONSTRUCTION CO.

**TRANSMITTAL FORM**

Transmittal No.: FD-1

We are hereby submitting the following under separate cover (highlight in order ACTION CODE)

Item No.	ORIG. SPEC. / WORK No.	Description	Option	Type	Code	Action
00-AR-FD-001-00		TYPICAL PLAN, ELEVATION AND DETAIL OF FIRE RATED DOOR AND LOCKER DOOR		SD	1	

REVISIONS:

1. Submittal to Approval  
 2. Submittal to Information  
 3. Submittal to Release

DATE: 13/4/2011

FOR CONSULTANT USE: *[Signature]*

REVISIONS:

FOLLOW COMMENTS IN DRAWINGS & SITE DIMENSIONS TO BE CHECKED. IT IS REQUESTED TO BE FIXED ON ALL DOORS. BELOW WILL BE APPROVED BY DINNER.

**FIRST UNITED**

**DASMAN TOWER PROJECT**

CONTRACT NO.: DASMAN  
 CONSULTANT: SAR AL-DOWALAY  
 CONTRACTOR: FIRST KURWATI TRADING & CONTRACTING CO.

**SITE TRANSMITTAL (MATERIALS)**

TRNS No.: DAS/CTR/00009 Rev.: 0  
 DIV./SEC.: CIVIL  
 DATE: 11-08-2009

To Consultant: Resident Engineer, SAR AL-DOWALAY CONSULTANTS

WE REQUEST APPROVAL OF THE FOLLOWING MATERIALS:

Item No.	Qty. Spec. or SOU/Ref.	Item Description	Submitter Code	Action Code	Reviewed by
1		Fire Rated Doors Sourced from Al-Mashran Steel Company Please find attached the Sample			3

Circle of Information, Remarks, Attachments and/or the like attached are:

SAMPLES:  Submittal under separate cover  Not applicable

WE CERTIFY THAT ABOVE ITEMS ARE AS SHOWN AND ARE CORRECT AND IN FULL PERFORMANCE WITH THE CONTRACT.

Contractor's Rep: *[Signature]* Received by Consultant: *[Signature]*

Contractor's Remarks: *[Handwritten notes]*

RESIDENT ENGINEER: *[Signature]*

RECEIVED BY CONTRACTOR: *[Signature]*

NOTE: A Separate Transmittal should be made for each material.

Jan 31 09 09:51a FUC 2403540 p-1

**FIRST UNITED**

DATE: 21/01/2009  
 REF: FUS/007/01/2009  
 NO.: AL-MASHRAN STEEL CO.  
 ATTN: MR. MASHAAN FADEL MASHAAN  
 SO: SUWAIT BUSINESS TOWER ZONE 3  
 Letter of Intent

Dear Sir,

We are pleased to give You this letter of intent to show You Our intention to subcontract to You the following items in Our Project of building Four Towers for RBT -SCOPE 3. As follows:

- Supply & installation of Steel Doors & Frames as per Specifications & Drawings for a total lump sum price of 200,000 K.D.
- Supply & installation of Handrails for a total lump sum price of 55574.800 K.D.

This letter of intent is contingent on:

- Technical approval of the consultant PACE.
- Fulfilling the schedule of procurement of materials and installations prepared by Us.
- A comprehensive agreement between Us will be prepared between Us stipulating all technical & financial conditions.

Wishing that Your performance will be as We expect.

*[Signature]*  
 Chief Al-Khairi  
 Project Manager

AMMASHAN STEEL CO.  
 Fax Details:  
 Date: 21/1/2009  
 From: FUS/007/01/2009  
 No of Pages: 04/04  
 Purpose: INFORMATION  
 Received by: A-Khairi  
 Checked by: A-Khairi  
 CC: A-Khairi  
 File Name: A-K-T

**KBT** Request for Inspection and Approval

**KUWAIT BUSINESS TOWN ZONE 1 PROJECT - BID PACK 2**

TO: KEO INSPECTION NO: CI-SP3-0738  
 CONTRACTOR: First United DATE: 18.11.2009  
 RFLING: \_\_\_\_\_ TIME: 10:30 AM

LOCATION/LEVEL: Tower # 8 SCHEDULED DATE OF INSPECTION: 18.11.09  
 TIME: 10:30 AM AM/PM

ITEM TO BE CHECKED:  
 To Check steel doors for size 7 from 2nd to 30th floor  
 (As per attached sheets)

ITEM TO BE STARTED: To Continue work

CCS Activity No.: \_\_\_\_\_ SPEC. REF. DIR. & SECTION: \_\_\_\_\_  
 REF. DRAWINGS: \_\_\_\_\_

TYPE OF INSPECTION:  Architectural  Civil/Structural  Electrical  
 Mechanical/Electrical  Mechanical (Pumping & FF)  Other

Sub-contractor's Representative: \_\_\_\_\_ Date & Time: \_\_\_\_\_  
 Contractor's Project Manager: \_\_\_\_\_ Date & Time: \_\_\_\_\_

For Concrete Works:  
 Volume: m<sup>3</sup> Mix Type: ig100<sup>2</sup> Cement Type: \_\_\_\_\_

Date & Time of Inspection: Date: \_\_\_\_\_ Time:  AM  PM

Co-ordinated with: \_\_\_\_\_

Trade	Contractor/Sub.	Signature	Date
Civil	First United Gen. Trad. & Contr. Co.	<i>[Signature]</i>	N/A
Structural	First United Electromechanical		N/A
Electrical	First United Electromechanical		N/A
Mechanical	Beier al Wala Bros. Co.		N/A
Other	Beier al Wala Bros. Co.		N/A

INSPECTION RESULTS (BY KEO):  
 For Action:  Approved  Approved as Noted  Not Approved

REMARKS:  
 (Initials) work is not ready for inspection  
 (Remarks) check above work and provide the permit the work above to avoid any replacement and adjustment

DEPOSITION COMPLETE:  
 Resident Engineer: [Signature] Date: 21/11/09

Project Name

**KBT** Request for Inspection and Approval

**KUWAIT BUSINESS TOWN ZONE 1 PROJECT - BID PACK 2**

TO: KEO INSPECTION NO: CI-SP3-0738  
 CONTRACTOR: First United DATE: 21.11.2009  
 RFLING: \_\_\_\_\_ TIME: 9:30 AM

LOCATION/LEVEL: Tower # 8 SCHEDULED DATE OF INSPECTION: 21.11.09  
 TIME: 9:30 AM AM/PM

ITEM TO BE CHECKED:  
 To Check steel frames for size 2 from 2nd to 30th floor  
 (As per attached sheets)

ITEM TO BE STARTED: To Continue work

CCS Activity No.: \_\_\_\_\_ SPEC. REF. DIR. & SECTION: \_\_\_\_\_  
 REF. DRAWINGS: \_\_\_\_\_

TYPE OF INSPECTION:  Architectural  Civil/Structural  Electrical  
 Mechanical/Electrical  Mechanical (Pumping & FF)  Other

Sub-contractor's Representative: \_\_\_\_\_ Date & Time: \_\_\_\_\_  
 Contractor's Project Manager: \_\_\_\_\_ Date & Time: \_\_\_\_\_

For Concrete Works:  
 Volume: m<sup>3</sup> Mix Type: ig100<sup>2</sup> Cement Type: \_\_\_\_\_

Date & Time of Inspection: Date: \_\_\_\_\_ Time:  AM  PM

Co-ordinated with: \_\_\_\_\_

Trade	Contractor/Sub.	Signature	Date
Civil	First United Gen. Trad. & Contr. Co.	<i>[Signature]</i>	N/A
Structural	First United Electromechanical		N/A
Electrical	First United Electromechanical		N/A
Mechanical	Beier al Wala Bros. Co.		N/A
Other	Beier al Wala Bros. Co.		N/A

INSPECTION RESULTS (BY KEO):  
 For Action:  Approved  Approved as Noted  Not Approved

REMARKS:  
 (Initials) Protect the above work to avoid any replacement and adjustment

DEPOSITION COMPLETE:  
 Resident Engineer: [Signature] Date: 23/11/09

Project Name

**Proforce** Project Analysis & Control System Co. W.L.L.  
 شركة تحليل ومراقبة النظام (م.ش.م.ع.)

Date: July 31, 2009  
 Ref: CP54FUKBT1/0072

To: **Mr. Taha Andros**  
 Mr First United General Trading & Contracting Company

Tel : +965 4810000  
 Fax : +965 4820001

Sub: **Kuwait Business Town Development - Zone 1, SP3**  
 Steel Doors Worker' Subcontractor's Approval

Dear Mr. Andros,

With reference to the above subject, this is to kindly inform you that Steel Doors Worker' Subcontractor (Al Mushan Steel Co.) as proposed by you is approved subject to full compliance with the comments on the attached form and with contract's condition and requirements.

Kindly find attached to this letter the signed commented subcontractor's approval form.

This is for your record and necessary action.

Yours sincerely,  
*[Signature]*  
 Hussayn Al-Gharif  
 Sr. Project Manager

To: **As Stated Above**

CC: **Mr KBT - E. Yusuf Al-Bajjal**  
**Mr. Rayan - O. Al-Hadijeh-Jaber**  
**Mr KEO - S. Ghass Jaber**

Project Name

**KBT** Materials Submittal

**KUWAIT BUSINESS TOWN ZONE 3 PROJECT - BID PACK 2**

MAIN CONTRACTOR: \_\_\_\_\_  
 SUB CONTRACTOR: \_\_\_\_\_

To: **M/S. Proce**  
 We are sending herewith, under separate cover the:

Bill of Materials  Material's Data  
 Certificate of Origin  Certificate of Origin  
 Test Results  Test Results  
 Other  Other (to qualification document)

Quantity	Trade, Size or Ref. No.	Material No.	Description	Origin	Type	Supplier's Name	Action (Y/N)
1+1	8110		COLOR CHART FOR STEEL DOORS	QATAR	OK		
	8110		STEEL DOORS AND FRAMES				
	8110		OVERHEAD COILING DOORS				
			DOUBLE LEAF DOORS				
			MANUFACTURER: AL-MUSHAN STEEL CO. (QATAR)				
			(FORNITAL)				

Contractor certifies that the above submittal items have been reviewed in detail and are in strict compliance with the Contract Documents except as otherwise stated.

Client: [Signature] Date: 18.11.09  
 For: [Signature] Date: 18.11.09

Remarks:  
 "Y" - Approved as Noted  
 Colour for steel doors & frames for all plots and all floors shall be RAL 7005, as per Client's approval.

Project Name

**REQUEST FOR SUBCONTRACTOR APPROVAL**

**KUWAIT BUSINESS TOWN ZONE 1 PROJECT - BID PACK 2**

CONTRACTOR: First United  
REQUEST NO.: 12

PLEASE APPROVE THE FOLLOWING AS A SUBCONTRACTOR FOR THE ABOVE MENTIONED CONTRACT:

SUBCONTRACTOR: **AL MASHAAN STEEL CO.**  
GENERAL JOB DESCRIPTION: **STEEL DOORS**  
ADDRESS: **P.O. BOX 28143 SALAHIYAH**

SUBCONTRACTOR WILL PROVIDE A PERFORMANCE BOND: YES  NO

ATTACHMENTS PROVIDED HEREWITH:

COMMERCIAL REGISTER	Yes	No
SUBCONTRACT SCOPE, DETAILS	2	
EXPERIENCE	2	
FINANCIAL STATUS	2	
CURRENT WORK	2	
OTHERS (LIST IF ANY)	2	

FOR CONTRACTOR: DATE: **12.6.08**

All requests to be submitted to Project copied to KEO, Mowasir and KKD

Comments/Remarks:  
 KEO:  Yes  No  
 Further Data Req'd:  *Capacities have been checked through documents and factory capacity. No objection to compliance with contract's conditions.*

Mowasir:  Yes  No  
 Further Data Req'd:  *Approved as noted.*

KKD:  Approved  Not Approved  
 Further Data Req'd:  *Approved as noted.*

Stamp: **12 JUN 2008**

**Transmittal Form (TF)**

**KUWAIT BUSINESS TOWN ZONE 1 PROJECT - BID PACK 2**

FROM CONTRACTOR: **First United CO.**  
SUB CONTRACTOR: **Al Mashaan Steel Co.**

Transmittal of:  Drawings  Documents  As Built Drawings  
 Samples  Others

The KEO:  Drawings  Documents  Material / Equipment  
 Samples  Others

Sl. No.	Draw. / Spec. / Material	Rev. No.	Description	Type	Quantity	Unit
2	081102		Form S.R.S	MD	1	
31			Technical Material Data for Steel Doors			
32			Technical Material Data for Steel Doors			
33			Technical Material Data for Steel Doors			
41			Technical Data for Glass Window Panel			
			Technical Data for Color & Chart			

Contractor certifies that the above submitted items have been reviewed in detail and are in strict conformance with the Contract Documents issued as otherwise stated.

Remarks:  
 1. FIRE RATED STEEL DOOR IS UNAPPROVED BY KEO. PROVIDER MUST SUBMIT TO KEO FOR APPROVAL. APPROVAL SUBJECT TO FIRE CERTIFICATE WITH THE CONTRACT REQUIREMENTS & KEO REQUIREMENTS AND APPROVAL.  
 2. SUBMIT DRAWING VISION GLASS & IRON FOR APPROVAL.  
 3. SUBMIT COLOR DRAW PRIME & IRON SHINE WITH COLOR AND IRON (SILVER) AND IRON FOR (SILVER) & (SILVER) FOR COLOR MATCH. 4 - 5 SETS TO BE SUBMITTED FOR APPROVAL.

Approved by Contractor: *[Signature]* Date: **12/6/08**  
 Approved by KEO: *[Signature]* Date: **12/6/08**

**Materials Submittal**

**A Sub-Contractor Submitted**

Project: **BOUBYAN Bank (QURTOBA)**  
TO: **OHA Engineering Consultant**  
CONTRACTOR: **Construction Management & Building Co.** DATE: **7-10-2013**

Submittal No.: **14** Revision: **00**

Submittal Title: **STEEL & FIRE RATED DOOR**

Type	SM Sample Certificates	GT Guarantee TT Test	OT Other MS Method Statement	MD Manufacturer's Data	Action
m No.	Dwgs, Specs, BOQ Ref.	Description	prov	Type	Copies
1		STEEL & FIRE RATED DOOR		SM	
		Sub-contractors, Al-mashaan steel co.			

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

Contractor: *[Signature]* Date: **2013/10/10**  
 Received by OHA: *[Signature]* Date: **2013/10/12**

Review comments:  
 لا تطلع على الإعدادات سريعة مراجعة بالإنجليزي  
 @ إلى إتمام الأوراق لإتمام مع نتائج التفتيش  
 @ إلى إتمام أوراق الإعدادات سريعة مراجعة بالإنجليزي

OHA Discipline Eng: *[Signature]* Date: **2013/10/10**  
 Resident Engineer: *[Signature]* Date: **2013/10/12**

Boubyan Discipline: *[Signature]* Date: **2013/10/10**  
 S.Manager TFD: *[Signature]* Date: **2013/10/10**  
 Received by Contractor: *[Signature]* Date: **2013/10/10**

**AI Mousawi Engineering Consultant**

**O.P.D, Laboratories, X Ray and Pharmacy Building at Al-Razi Hospital**

**طلب اعتماد مواد**

المواد:  كوريات  سبائك  حديد  نحاس

اسم المشروع: **قاعة وعيادة سنان العميد الخارجية والتفتيش والأشعة والمسجلات بمستشفى الرازي**

OPDIOT/ GN / 048 : طلب رقم : **قاعة**  
 REV 1 : مراجعة رقم : **قاعة**  
 الشركة المصنعة من: **مقاول القويان**

م	البيان	المواصفات	البيانات في جدول الكميات	المرجع حسب المواصفات
1	مقاول يقام ببناء	Div - 8	Div - 8	مواصفات الشركة المصنعة من

محل التفتيش: **2013/10/11** التاريخ: **2013/10/11** الوقت: **10:00**  
 محل التفتيش: **2013/10/11** التاريخ: **2013/10/11** الوقت: **10:00**

ملاحظات:  
 \* KFD certificate to be submitted  
 in compliance with contract specs (valid KFD certificate)

موافق من: *[Signature]* الاسم: **عبدالله** التاريخ: **2013/10/12**  
 موافق من: *[Signature]* الاسم: **عبدالله** التاريخ: **2013/10/12**



**Shop Drawing Submittal**

TO : DAR  
 CC : POK, PRELIMS

SD PACK NO. : 02  
 DATE : 25/11/07

CONTRACTOR : FIRST UNITED COMPANY

Submittal No. : 01 / POK / 02 / 06  
 Submittal Title : TYPICAL PLAN & DETAILS FOR STEEL FRAMES FOR TOILET & PANTRY

1 01 - 01 - 01 TYPICAL PLAN & DETAILS FOR STEEL FRAMES FOR TOILET & PANTRY

Review comments:  
 \* subject to mock up approval  
 \* submit color chart for color selection

Date: 27-11-2007

**Shop Drawing Submittal**

التاريخ : 2008/4/15

المستعمل : المهندس / طارق محمد الشويخ للهندسة والبناء  
 المعتمده : المهندس / محمد المنجد المحمدي / المهندس الفني

لتمه طرية وهد

الموضوع / أبواب المعدال (مطابق الميزانية)  
 المطروح / إيصال وانجاز وسواطة برج البريقة والمعويكة

بالاشارة إلى المرحوع أعلاه... حيث تم سويتكم واعتماد باب العتبة التي تم تركيبها بالسوق من الحديد الصلب والسيد المهندس المقوم وجرى أخذ الكشوروات بوجه الأبر بما يلزم نحو استكمال التجهة هذه والتصديق والتقرير.

المشرفون / المهندس محمد طارق  
 والمهندسون / المهندس طارق / المهندس محمد

المهندس / طارق محمد الشويخ  
 المهندس / محمد المنجد المحمدي

**Shop Drawings Submittal**

شركة لوتاد العقارية / مكتب الهندسة الاستشارية الهندسية / شركة كونترول كونسولت  
 JAWHAR COMPLEX AL 99738  
 رقم المشروع : 01 / 01 / 01 / 01

المهندس / المهندس / المهندس

CONTRACTOR : KUWAIT CONTRACTORS TRADING & CONTRACTING CO. LTD.  
 21-0-2008

Submittal No. : 01 / 01 / 01 / 01  
 Revision : (00)

الأجزاء المقترحة للمبنى (أجزاء الأبنية)

Item No.	Designation	Quantity	Action
01	SD-AR-01	1	2
02	SD-AR-02	2	2
03	SD-AR-03	2	2

Review comments:  
 postponed as mentioned above  
 according to RFD...  
 according to the drawings...  
 for black epoxy and zinc for black epoxy

Date: 21-0-2008

**Shop Drawing Submittal**

Project Management  
 Strippy Village Restaurant  
 SITE TRANSMITTAL  
 Material, Mock Up, Others

PROJECT : Strippy Village Restaurant  
 CONSULTANT : Al-Jawhara Consultants  
 CONTRACTOR : Stone Construction Co.  
 APPROVE NO. 1 : Oth. Plaster & Litching Works  
 O : Consultant Resident Engineer

TRANSMITTAL NO. 05820/SW 22 REV. 0  
 CONTRACT NO. : SP-1

RECEIVED  
 15 AUG 2007

NO.	DRWG. SPEC. OR BOQ REF.	QTY	DESCRIPTION	TYPE	SUBMITTAL CODE*	ACTION CODE**
1	05305	1	Door Accessories	SW-HD	1	(B) (C)
1	05500	1	Metal Door	SW-HD	1	(A)
1	10200	1	Aluminium Louver	SW-HD	1	(B)

Approved as action:  
 - All PE...  
 - 2-...  
 - 3-...  
 - 4-...

DATE: 20 AUG 07





AL MOONZA HOSPITAL PROJECT

Shop Drawings  
Submittal

TO : MEDAR AL-AKHWARI CONSULTING BUREAU  
CC : PROJACS  
EMPLOYER : AL MURABER MEDICAL CENTER DATE : 17.07.2007  
CONTRACTOR : FIRST LIMITED

Submittal No. : HR-SD-006 Revision: 00

Submittal Title : Shop Drawings

Item No.	Design, Specs, BOQ Ref.	Description	Copies	Action
02 Site Works	03 Concrete	04 Masonry	05 Steel	06 Wood & Plastic
07 Thermal & Acoustic protection	08 Finishes	09 Electrical	10 Mechanical	11 Equipment
12 Furniture	13 Specialties	14 Glass & Windows	15 Partitions	16 Core and Shell
17 Special contractor	18 Core and Shell	19 Core and Shell	20 Core and Shell	21 Core and Shell

02-HR-07  
REV 02

TYPICAL BALCONY HANDRAIL LAYOUT & DETAILS FOR STAFF ACCOMMODATION BUILDING

1

B

Contractor's Representative: [Signature] Date: 17.07.2007

Review comments: *Approved as noted.*

- Required fixation on both handrail sides
- Refer to comments on the day
- Provide Site Mockup for final approval.

17-7-07

26/7/07

AL MOONZA HOSPITAL PROJECT

Materials Submittal

TO : PROJACS  
CC : MEDAR AL-AKHWARI CONSULTING BUREAU  
EMPLOYER : AL MURABER MEDICAL CENTER DATE : 10.07.2007  
CONTRACTOR : FIRST LIMITED

Submittal No. : 050 Revision: 00

Submittal Title : HAND RAILS (LOWERS)

Source : AL BASHAR STEEL COMPANY  
Supplier : AL BASHAR STEEL COMPANY  
Location of use : STAFF ACCOMMODATION BALCONIES

Item No.	Design, Specs, BOQ Ref.	Description	Type	Copies	Action
01	02	03	04	05	06
07	08	09	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24

01-HR-01  
REV 01

HAND RAILS (LOWERS) FOR BALCONIES OF STAFF ACCOMMODATION

01

B

Contractor's Representative: [Signature] Date: 11/7/07

Review comments: *Approved as noted.*

- Height of handrail to be 1100mm above finished floor
- Galv. to be 90% as per Lower Galv.
- Label 3 vertical fixation to be provided

19/7/07

26/7/07

RECEIVED

THE AVENUES, PHASE II  
ENGINEER: PAN ARAB CONSULTING ENGINEERS (PACE)  
TRANSMITTAL FOR MATERIAL DATA, SAMPLES, MOCK-UPS ETC.

CONTRACT NO. : NO. : SM/05/014 REV. : 0  
DATE : 30 July 2007

TO MR. JAMR BADAQR, RESIDENT ENGINEER

WE ARE SENDING HERewith BELOW MENTIONED DETAILS

ITEM NO.	REV. NO.	DESCRIPTION	TYPE	COPIES	ACTION
01	01	GALVANIZED PIPE - TOP RAIL	SM	1	B
Detailed pipe 25mm dia x 13mm long					

SUB-CONTRACTOR: AL BASHAR STEEL COMPANY

Submit colour paint for approval.  
Subject to compliance with related Contract documents.

4/8/07 DATE

THE AVENUES, PHASE II  
ENGINEER: PAN ARAB CONSULTING ENGINEERS (PACE)  
TRANSMITTAL FOR MATERIAL DATA, SAMPLES, MOCK-UPS ETC.

CONTRACT NO. : NO. : SM/05/015 REV. : 0  
DATE : 30 July 2007

TO MR. JAMR BADAQR, RESIDENT ENGINEER

WE ARE SENDING HERewith BELOW MENTIONED DETAILS

ITEM NO.	REV. NO.	DESCRIPTION	TYPE	COPIES	ACTION
01	01	GALVANIZED PIPE-BOTTOM EXTERIOR RAILS	SM	1	B
Detailed pipe 25mm x 13mm diameter x 1300mm long					

SUB-CONTRACTOR: AL BASHAR STEEL COMPANY

Submit colour paint for approval.  
Subject to compliance with related Contract documents.

4/8/07 DATE

**ZCE**

From Bid Pack No. 1  
Contractor's Name: **First United Co.**  
Submittal Title: **Steel Doors Sectional Details**  
Contract No.:

SUBM No.: **MSD/07**  
Date: **09/01/2007**  
Submitted for:  Approval  Information  
CC:

Item No.	Qty / Spcs / BOQ Ref.	Plans	Description	Type	SD	REVIEWER COMMENTS	Action
1	1	PAFNC01 & 36P	Steel Doors Sectional Details			Approved	A

Verify that the items submitted herewith have been reviewed and are in conformance with the Contract Drawings and Specifications except as otherwise stated.

Approved by the Contractor:  
Signature: [Signature] Date: **09/01/2007**

Approved by ZCE's Representative:  
Signature: [Signature] Date: **09/01/07**

Comments: [Blank]

KEY: TYPE SD Shop Drawings  
BT Sample  
GT Dimension

**مذكرة**

رقم طلب الترخيص: **FIN.M-079** تاريخ: **09/04/2008**

رقم الترخيص السابق: **FIN.M-067** تاريخ: **08/03/2008**

رقم مراجعة: **REV-02** تاريخ: **09/04/2008**

وصف المادة	كمية	مصدر / ملاحظات	ملاحظات
EXPANSION JOINT			
ANBION JOINT PROFIL. NO 446B- 6306 16-36 MM	1	DEFLEX - GERMANY	ملاحظات: مكان الاستخدام: 0.3 page no.111-02-2R4-05-3R SEC 05800

التاريخ: **09/04/2008**

موقع: **شركة الجهر الكويتية**

ملاحظات: [Handwritten notes in Arabic]

**"THE AVENUES, PHASE II"**  
**ENGINEER: PAN ARAB CONSULTING ENGINEERS (PACE)**  
**TRANSMITTAL FOR MATERIAL DATA, SAMPLES, MOCK-UPS ETC.**

CONTRACT NO.: **PA/07/03** REV: **0**  
DATE: **30 July 2007**

TO: **MR. JARJAD RAJESH K. ENGINEER**

ITEM NO.	QTY	DESCRIPTION	TYPE	CODE
010545	1	PLAYGROUND BAR SOLD. FOR VERTICAL STAIR BAR MEMBER 13mm diameter x 100mm long plain round bar	SM	1

RECEIVED: [Stamp] DATE: **09/08/07**

Subject to compliance with related Contract documents.

411C AVENUES, PHASE II  
ENGINEER: PAN ARAB CONSULTING ENGINEERS (PACE)  
TRANSMITTAL FOR MATERIAL DATA, SAMPLES, MOCK-UPS ETC.

CONTRACT NO. : 511/25/519 REV. : B  
INTRACTOR : Al Rajhi Real Estate General Trading & Contracting Co. NO. : 511/25/519 DATE : 27 July 2007

TO: MR. JASS SIDDIQI, RESIDENT ENGINEER

APPROVAL	YOUR INFORMATION	DATE
APPROVED	APPROVED	DATE
APPROVED AS NOTED	APPROVED AS NOTED	DATE
APPROVED AS NOTED (REMARKS)	APPROVED AS NOTED (REMARKS)	DATE
APPROVED FOR INFORMATION ONLY	APPROVED FOR INFORMATION ONLY	DATE

ITEM NO.	QTY.	DESCRPTION	TYPE	DATE	ACTION
1	1	GALVANIZED IRON BRACKET FOR WALL MOUNTED HANDRAIL Galvanized pipe - 20mm dia x 1200mm long	SM		B

CONTRACTOR:  Employer  Sub-Contractor  
 SUB-CONTRACTOR: AL MADHAYAN STEEL COMPANY  
 CONTRACTOR:  Resident Engineer  Employer

Submit print colour for approval.  
Subject to compliance with related Contract Documents.

17 JUL 2007  
RECEIVED

SAFAT CENTER  
SITE TRANSMITTAL  
of Materials, Samples, Etc.

M.C./C.M. : Al-Ahli Contracting Group No. : 102  
 Contractor : Al-Ahli Contracting Group Rev. No. : 0  
 Ref : ACC00000001  
 TO : Resident Engineer  
 Near Al-Ahli Consulting Bureau

WE ARE SENDING HERewith UNDER SEPARATE COVER, THE DRAWINGS / DOCUMENTS / SAMPLES LISTED BELOW. (Detail as necessary)

ITEM NO.	QTY.	DESCRPTION	TYPE	ACTION CODE
1	1	SAMPLE AT 49 FLOOR Mild steel hand railing	SM	B

CONTRACTOR: Saudi DATE: 26/07/07  
 RECEIVED BY M.C./C.M.: AS DATE: 26/07/07  
 SCORED BY M.C.: AS DATE: 16/08/07

REMARKS: APPROVED AS NOTED.  
 1. THE SHALL BE TO BE IN THE SUBSEQUENT CONCRETE.  
 2. MAKE BRACING PLACE FROM END OF CONCRETE TO SUPPORT HANDRAIL.  
 3. THE H.B.E. IN THE CONCRETE NOT IN THE MIDDLE.  
 4. THE H.B.E. IN THE CONCRETE FINISHING TO BE COMPLETED COMPLETELY WITH S.WELTING.

17 JUL 2007  
RECEIVED

AL-RAI REAL ESTATE CO. W.L.L.  
"THE AVENUES PHASE II"  
ENGINEER: PAN ARAB CONSULTING ENGINEERS (PACE)  
TRANSMITTAL FOR MATERIAL DATA, SAMPLES, MOCK-UPS ETC.

CONTRACT NO. : 05004 NO. : 511/25/519 REV. : 1  
 CONTRACTOR : ALJUMAYIL GEN. TRADING & CONTRACTING CO. DATE : 16-9-07

TO: MR. JASS SIDDIQI, PROJECT DIRECTOR

APPROVAL	YOUR INFORMATION	DATE
APPROVED	APPROVED	DATE
APPROVED AS NOTED	APPROVED AS NOTED	DATE
APPROVED AS NOTED (REMARKS)	APPROVED AS NOTED (REMARKS)	DATE
APPROVED FOR INFORMATION ONLY	APPROVED FOR INFORMATION ONLY	DATE

ITEM NO.	QTY.	DESCRPTION	TYPE	DATE	ACTION
1	1	STAIR HANDRAIL GALVANIZED IRON BRACKET FOR CONCRETE STAIR WITH	SM		B

CONTRACTOR:  Employer  Sub-Contractor  
 SUB-CONTRACTOR: AL MADHAYAN STEEL COMPANY  
 CONTRACTOR:  Resident Engineer  Employer

\* All welded connections shall be smooth.  
 \* Only primer paint was applied.  
 \* Final coat of painting shall be as per Avenues Phase I.

17 JUL 2007  
RECEIVED

KMPC New Head Office Building At Al Ahmadi  
Materials Submitted

TO: Mr. Jass Sidqi, Resident Engineer  
 CC: Mr. Jass Sidqi, Resident Engineer

Contract No. : 05000001 DATE : 16-09-07  
 CONTRACTOR : Al-Jumayil Gen. Trading & Contracting Co.

Submitted Title : PAINT FOR EXTERIOR SURFACES  
 Source : GTC  
 Supplier : GTC  
 Location of use : EXTERNAL METAL SURFACE (CORNER, LAMP, HAND RAILING, ETC.)

ITEM NO.	QTY.	DESCRPTION	TYPE	DATE	ACTION
1	1	THE SYSTEM CONSISTS OF: 1. PRIMER 2. INTERMEDIATE COAT 3. FINISH COAT 4. FINISH COAT	SM		B

ATTACHMENT: PRODUCT DATA

17 JUL 2007  
RECEIVED

**Wara** JARAH KONGSI/JOINT VENTURE FOR COMMERCIAL, RES. & HOTEL COMPANY

**SUBMITTAL**  
Others

Submital No. **OT\_AF\_05-457**  
Revision No. **00**

Address: **No 27 Road 39/100000000**

To: **Engineer's Rep. Carter One International W.L.L.**  
From: **Wara Construction Co. SP 02 CROPT150-07**  
Date: **23.05.07**

Contract No. **SP 02 CROPT150-07**

Sub-contractor: **Al Washan Steel Co.**

Request Approval for the following items:

Item No.	Description of Item (Material/Quantity)	Drawing/Ref. Number	Contract/Order & Compliance	Engineer's Stamp
1	Company Profile	Dr-5		
2	Company Profile	Dr-5 Sec 1105 Infiller metal work Sec 1005 Access doors & frames		

Contractor: **Al Washan Steel Co.**

Approved by: **Atien C.**

Date: **23/5/2007**

Approved by: **Atien C.**

Date: **26.9.07**

**Gulf Consult**

**Submittal Form**

Project: **KFH branches Bank (Al Jafra - Alot Al Shuyukh - Al Saar)**

To: **G.C.R.E.**

Contract No. \_\_\_\_\_

Contractor: **KMC - Interiors**

Submittal No.: **KFNB-AREA23** Revision: **00**

Submittal Title: \_\_\_\_\_

Item No.	Drawg, Specs, BOQ Ref.	Description	Copies	Action
05000		S.S Handrail sample & specs	1	B

Reviewed by: **Atien C.**

Date: **19/05/2008**

Received by: **19-05-2008**

Comments: **Approved to proceed for material & bench mark**

**SUBMIT MATERIAL FINISH**

**JOINTS TO BE WELDED & FINISH PROPERLY**

**SUBMIT FINISH DETAIL AT SUB CONTRACTOR**

**SUBMIT SAMPLE OF WALL FINISHES HAND RAIL**

Date: **26 MAY 08**

**AL-RAI REAL ESTATE CO. W.L.L.**  
**"THE AVENUES PHASE II"**  
ENGINEER: **PAN ARAB CONSULTING ENGINEERS (PACE)**

**TRANSMITTAL FOR MATERIAL DATA, SAMPLES, MOCK-UPS ETC.**

CONTRACT NO: **06014** NO.: **00000001** REV.: **1**

CONTRACTOR: **ALBANDAR INTL GEN TRADING & COM. CO. DATE: 16.9.07**

TO: **MR. JABER BADAR, PROJECT DIRECTOR**

WE ARE SENDING HERewith BELOW MENTIONED DETAILS

ITEM NO.	DESCRIPTION	TYPE	QUANTITY	DATE
1	INTERNAL STAIR # 11 BASEMENT	SM	1	

FOR INTERNAL BALANCED ROCK UP INSTALLED TO CONCRETE STAIR NEW

CONTRACTOR: **ALBANDAR INTL GEN TRADING & COM. CO.**

Sub-contractor: **AL BASHAAN STEEL COMPANY**

Approved by: **Atien C.**

Date: **23/5/07**

Comments: **All welded connections shall be smooth. Only primer paint was applied. Final coat of painting shall be as per Avenues Phase I.**

**KMPC New Head Office Building At Al Jafra**

**Materials Submittal**

To: **Gulf Consult (1 Original + 1 Copy)**

Contract No.: **06010000** DATE: **18-04-07**

CONTRACTOR: **Al Rajh & Sons Co.**

Submittal No.: **MJ00000000** Revision: **0**

Submittal Title: **PAINT FOR EXTERIOR SURFACES**

Supplier: **GTC**

Location of use: **EXTERNAL METAL SURFACE**

THE SYSTEM CONSISTS OF:

Item	Description	Quantity
1	PRIMER	
2	INTERMEDIATE COAT	
3	FINISH COAT	

Approved by: **Atien C.**

Date: **19 JUL 2007**

Comments: **Everything should be okay for this**

**Ward** JAWA ROBOTICAL COMPLEX/INDONESIA FOR CONSTRUCTION, REAL ESTATE COMPANY

**SUBMITTAL**  
Others  
Submitter No: 02\_AJ-30-427  
Revision No. 02

When Put On Sheet 2 (MATERIAL)

To: Engineer's Rep.  
Office One International W.L.L.  
Ways Construction Co.  
SP-02  
ORCIDP08-07

From: A1 Madhkar Steel Co.  
Madhkar Steel Trade, Inc.

Request Approval for the following items:

Item No.	Description of Items Submitted/Quantity	Quantity/Measurement	Contract/Spec. No./Description	Engineer's Stamp
1	Company Profile	One (1)	Div 5	
	Sample	One (1) One (1)00 Inches metal work	Div 5 Spec 5200 Access doors & frames	

Contractor: A1 Madhkar Steel Co.  
Date: 25/12/2017

Approved: [Signature]  
Date: 25/12/2017

Comments:  
The Contractor has shown compliance with the contract documents and the submittal has been approved for use on the project.

Approved: [Signature]  
Date: 25/12/2017

Remarks:  
- Submission of full compliance statement  
- Satisfactory visit to the Company head office and workshop

Engineer's Name: [Signature]  
Date: 25-12-17

طلب تقديم عينات ومواد

رقم طلب القبول: **PRM-086**  
تاريخ: **17/04/2008**

مراجعة رقم: **REV\_00**  
تاريخ: **17/04/2008**

ملاحظات	ماتن الاستخدام	المرجع حسب المواصفات ودون كتيبات	الكميات	رقم / وصف المادة	وصف المادة
		B.O page no.111-43-2			METAL HANDRAIL
		SEC(18700) 57.00	1		'AINLESS STEEL HANDRAIL
	STAIR	# A-18-DET (A)			مصنع المشعل

شركة المظهر الكويتي  
إدارة المشاريع الخارجية  
مشروع سوق السمك  
(مركز الجاهلي)

تاريخ معلق المخطط: [Signature]  
التعليقات والملاحظات:  
1- اعمية مقبوله كشكل سرحيت بمرأه وكلمه يتم تقديمه بمرأه بالرفق والرفق.  
2- المراجعات الفنية والملاحظات سيتم (والله اعلم) المصمم فيها بالرفق والرفق.  
3- تقديمه بمرأه المثل ان يتم بالتركيب بمرأه مع المثل المراجعات.  
4- تقديمه بمرأه المثل ان يتم بالتركيب بمرأه مع المثل المراجعات.  
التعليقات والملاحظات:  
1- اعمية مقبوله كشكل سرحيت بمرأه وكلمه يتم تقديمه بمرأه بالرفق والرفق.  
2- المراجعات الفنية والملاحظات سيتم (والله اعلم) المصمم فيها بالرفق والرفق.  
3- تقديمه بمرأه المثل ان يتم بالتركيب بمرأه مع المثل المراجعات.  
4- تقديمه بمرأه المثل ان يتم بالتركيب بمرأه مع المثل المراجعات.

طلب تقديم عينات ومواد

رقم طلب القبول: **PRM-086**  
تاريخ: **17/04/2008**

مراجعة رقم: **REV\_00**  
تاريخ: **17/04/2008**

ملاحظات	ماتن الاستخدام	المرجع حسب المواصفات ودون كتيبات	الكميات	رقم / وصف المادة	وصف المادة
		B.O page no.111-43-2			METAL HANDRAIL
		SEC(18700) 57.00	1		'AINLESS STEEL HANDRAIL
	STAIR	# A-18-DET (A)			مصنع المشعل

شركة المظهر الكويتي  
إدارة المشاريع الخارجية  
مشروع سوق السمك  
(مركز الجاهلي)

تاريخ معلق المخطط: [Signature]  
التعليقات والملاحظات:  
1- اعمية مقبوله كشكل سرحيت بمرأه وكلمه يتم تقديمه بمرأه بالرفق والرفق.  
2- المراجعات الفنية والملاحظات سيتم (والله اعلم) المصمم فيها بالرفق والرفق.  
3- تقديمه بمرأه المثل ان يتم بالتركيب بمرأه مع المثل المراجعات.  
4- تقديمه بمرأه المثل ان يتم بالتركيب بمرأه مع المثل المراجعات.

**Shop Drawings Submittal**

TO : DAR  
 CC : POK, PROJACS  
 DATE : 11/10/12

CONTRACTOR : FIRST UNITED COMPANY  
 Submittal No. : SU/100/101/12

**TYPICAL DETAIL OF GALVANIZED CBT LADDER AT ROOF**

Item No.	Design System	Material	Quantity	Remarks
1	SD-101-01-01	TYPICAL DETAIL OF GALVANIZED CBT LADDER AT ROOF	1	

Contractor's Representative: [Signature] Date: 11/10/12  
 Received by Contractor: [Signature] Date: 11/10/12

Approval: [Signature] Date: 11/10/12

**WARO SUBMITTAL**

WARO INDUSTRIAL CORPORATION  
 FOR COMMERCIAL, RESIDENTIAL, AND INDUSTRIAL PROJECTS

Submittal No. SM-02-075  
 Revision No. 02

Engineer's Rep.  
 Office: One International Bldg.  
 Wars Construction Co.  
 BP 02  
 Doha, Qatar

1. 75mm OD Pipe x 150mm long  
 Pipe Clamps - Samples: 2 Nos.

2. 75mm OD Pipe x 150mm long  
 Pipe Clamps - Samples: 2 Nos.

Approved: [Signature] Date: 11/10/12

**SABAH AL-SALIM CONVEYER SYSTEMS TRANSMITTAL OF MATERIALS**

CONTRACTOR : Structural Engineering Co. TRANSMITTAL NO. : M/12  
 DIV. NO. : 0

TO : RESIDENT ENGINEER

ITEM NO.	BOQ	DESCRIPTION	TYPE	ACTION CODE
	DIVISION 5	Steel doors ( FIRE DOORS) Manufacture - Al-Mashaan steel co. Sub-contractor -> Al-Mashaan steel co.	SM	NO

CONTRACTOR: [Signature] DATE: 11/10/12  
 RECEIVED BY: [Signature] DATE: 11/10/12

SEB's REMARKS:  
 approved  
 Shop drawings showing full details (handles - hinges - etc frame - etc) are required.  
 DATE: 22/11/2012

NOTE: SAMPLE DEPTH FRAME L=100MM + ADJUSTABLE STRAPTYPE

**Ahmed Shuaib CONSULTING ENGINEERING OFFICE**

المشرفين  
 المهندس

المشروع / إنشاء ونجدة وصيانة مبنى استشاري  
 على القسم رقم (33) بمنطقة الصناعية لقطعة (101)  
 الموضوع // مقال توريد وتركيب الأساس الحديدية

بالإشارة إلى الموضوع أعلاه وإلى كتابكم رقم (TECOIA/J27/2012) بتاريخ 12/09/2012، فإننا لا مانع لدينا من اعتماد المادة / شركة المشغل مثل كمشغل توريد وتركيب الأساس الحديدية. على أن يتم تقديم جداول الحسابات.

شكرين حسن التعاون،

المدير العام  
 [Signature]

Received by  
 [Signature] 11/10/12

SALEHA HOTEL DEVELOPMENT PROJECT  
SALEHA-KHARTOUM

PROJECT NO: MCF404820

DATE: 15/3/2012

PROJECT: FIRST UNITED GENERAL TRADING & CONTRACTING CO.

TO: Saleh Al Qalaf Eng. Consultant

DESCRIPTION: ACCESS METAL DOOR PLAN, ELEVATION AND SECTION  
MASHAAN STEEL CO.

APPROVED AS NOTED

FOLLOW OUR COMMENTS ON THE DWG

14/3/2012

RECEIVED

14 MAR 2012

FOR CONSTRUCTION

FOR CONTRACTOR

FOR ARCHITECT

FOR ENGINEER

FOR SUPPLIER

FOR OTHER

DATE: 01/04/10

SALEHA HOTEL DEVELOPMENT PROJECT  
SALEHA-KHARTOUM

PROJECT NO: MCF404820

DATE: 15/3/2012

PROJECT: FIRST UNITED GENERAL TRADING & CONTRACTING CO.

TO: SALEH AL QALAF

DESCRIPTION: COLOR CHART FOR STAIR ACCESS DOOR  
Jalous colour card

APPROVED AS NOTED

THE SELECTED COLOR IS, F35. AS PER COLOR CHART.

PLEASE CHECK CONTRACT DOCUMENTS

PLEASE CHECK THE FINAL APPROVAL.

16 JUN 2012

FOR CONSTRUCTION

FOR CONTRACTOR

FOR ARCHITECT

FOR ENGINEER

FOR SUPPLIER

FOR OTHER

DATE: 16/6/2012

OHA

Project: Residential building at Block - 23,18,228, plot 3,3-2,15a,16,15

10,231,228. المقياس  
10,38 - 1-2 - 3,15 المقياس

المشروع: إنشاء ونجز وصيانة عمارة سكنية في منطقة المدينة والقفلان والقرية

في: عين سحر

CONTRACTOR: Al-Zamel & Al-Dinly Construction Contract DATE: 14-11-2011

التاريخ: شركة الزامل والدينلي للإنشاءات العامة

Materials Submittal طلب اعتماد مواد

Submittal No.: 30 Revision: 0

Submittal Title: أبواب الحديد (بواب أحبال الستائر)

Item No.	Qty	Spec. No.	Description	Type	Copy
1	4	4	Fire Rated Steel Door البواب المقاومة للحريق	SM	1

SM Sample: MD Manufacturer's Data, CT Certificate, TT Tests, WT Guarantee, CAT Catalog, OT Others

Approved as noted

03 FEB 2013

pmi

REQUEST FOR SUB-CONTRACTOR/SUPPLIER APPROVAL

مشروع إنشاء ونجز وصيانة مركز الصديق السكني

PROJECT NAME: مركز الصديق السكني PROJECT MANAGER: PMI طارق السامح

CONTRACT: YTC 1811-1814 1815 CONTRACTOR: شركة ارسن للبناء والتقانات

REQUEST NO.: MOH1-RSA-PTS-028 DATE: 03/02/2013

Supplier: شركة الميشعان ستيل

JOB DESCRIPTION: أبواب حديد مقاوم للحريق

ADDRESS:

ATTACHMENTS:

COMMERCIAL REGISTER

ARTICLES OF ASSOCIATION

EXPERIENCE

FINANCIAL STATUS

CURRENT WORK

OTHERS (LIST ANY): مرفق تذاوج في نيذة عن الشركة واصحابها واعضات سابقة

PERFORMANCE BOND (YES/NO)

SUBMITTED BY: طارق السامح SIGNATURE: DATE: 28/02/2013

RECOMMENDATION BY ENGINEER'S REPRESENTATIVE: see Attached letter, Approved as Noted.

DISTRIBUTION: OWNER, PROJECT MANAGER, ENGINEER'S REP., CONTRACTOR

RECEIVED 03 FEB 2013

الإشارة : MEC/38/060513  
التاريخ : 2013/05/06

المحترمين ،،  
المحترم ،،

السادة / شركة الخالد للهندسة والمقاولات  
عناية المهندس / محمد عبد الرحمن  
مدير المشروع

تحية طيبة وبعد ،،،

**الموضوع: مشروع إنشاء وإنجاز وصيانة  
معرض أثاث ومفروشات البيت الأمريكي بمنطقة الشويخ  
بخصوص : اعتماد مقاول باطن لأعمال أبواب الحديد والهندريل**

بالإشارة إلى الموضوع أعلاه ، والى كتابكم رقم C/ALM/A.H/59/05-13 تاريخ 2013/05/02 برجى العلم بأنه لا مانع لدينا من اعتماد السادة شركة المشعان ستيل للمقاول بأعمال الأبواب الحديدية والهندريل في المشروع شريطة الأتي :

1. الالتزام بالوصفات الفنية التعاقدية واشترطات الإدارة العامة للاطلاع
2. رفع القياسات على الطبيعة وعمل المخططات التنفيذية لاعتمادها
3. اختيار لون الأبواب الخارجية بعد اعتماد الواجهات الخارجية من قبل المالك
4. الالتزام بتعليمات جهاز الإشراف

وتفضلوا بقبول فائق الاحترام ،،،

المهندس المقيم

م. حسان قصاب

مسجلة لدى

**طلب اعتماد / مواد**

اسم المشروع : بناء وتزويد وصيانة مبنى العيادات الخارجية والمختبرات والأشعة والتصوير بمستشفى الرازي

الموقع : وزارة الصحة  
الاسم : OPDIOTI GN / 646  
المهندس : د. فهد سالم الموسوي للإستشارات الهندسية  
مراجعة رقم : REV 1  
مقاول باطن : شركة المشعان ستيل

رقم	البيان	المواصفات	البيد في جدول المواصفات	المرجع حسب المواصفات
1	مقاول باطن شركة المشعان ستيل Steel Doors	Div - 8	Div - 8	المواصفات : مواصفات الشركة الخاصة بالمقاول

مقال المقاول : التاريخ : 2013/10/24 الوقت :  
استقرت مقال الإشراف : التاريخ : 2013/10/24 الوقت :

ملاحظات : \* KFD certificate to be submitted  
 معتمد حسب المواصفات  
 معتمد بعد التقييم  
 كالتسليم  
 سابقات  
 باقي معلقة :

مقال المقاول (المستلم) : الاسم : محمد الأحمدي  
 التاريخ : 24-10-13  
 المقدم :  
 م. حسان قصاب  
 التاريخ : 24-10-13  
 المقدم :

**Materials Submittal**  
A Sub-Contractor  
Submittal

Project : BOUBYAN Bank (QURTOBA)  
 TO : OHA Engineering Consultant  
 CONTRACTOR : Construction Management & Building Co. DATE : 7-10-2013

Submittal No. :	14	Revision.:	00	
Submittal Title :	STEEL & FIRE RATED DOOR			
Type:	SM Sample Certificates	GT Guarantee Test	OT other MS Method Statement	
M No.	Dwgs, Specs, BOQ Ref.	Description	prov Type Copies	Action
1		STEEL & FIRE RATED DOOR	SM	
		Sub-contractors, Al-mashaan Steel Co.		

We certify that the material submitted here with have been reviewed and are in conformance with the contract material and specification except as otherwise stated  
 Contractor: *[Signature]* Received by OHA: *[Signature]*  
 Date: *[Date]* Date: *[Date]*

Review comments:  
 لا مانع من الاعتماد شريطة مراجعة المواصفات والالتزام بالوصف الفنية والمواصفات التعاقدية  
 يرجى مراجعة المواصفات الفنية  
 لا مانع من اعتماد المقاول بالباطن

OHA Discipline Eng: *[Signature]* Resident Engineer: *[Signature]*  
 Date: 2013/10/24 Date: 2013/10/24  
 Boubyan Discipline: S. Manager TFD Received by Contractor: *[Signature]*  
 Date: *[Date]* Date: *[Date]*

29/10/2013

**طلب اعتماد مقاولي الباطن**  
 المشروع : إنشاء وإنجاز وإنهاء مركز الروضة الصحي - منطقة الروضة  
 التاريخ : 23/05/2013  
 المقدم :  
 المقبول :  
 التاريخ : 26-10-13

مقال المقاول : تاريخ : 26-10-13  
 المقدم :  
 م. حسان قصاب  
 التاريخ : 26-10-13  
 المقدم :


لا مانع من اعتماد شركة الحسان ستيل لإكمال  
 الحداثة والأبواب الخشبية بالمسرح مع  
 ضرورة الالتزام بالمواصفات الفنية  
 وتعليمات المهندس  
 م. حسان قصاب  
 التاريخ : 26-10-13




توقيع مدير المشروع والمقاول  
*[Signature]*  
 التاريخ : 26-10-13




**APPROVAL OF FIRE DOORS AL ROWDA CLINIC**



PROJETS



مجموعة منى سلات العيادات  
AL ROWDA CLINIC  
181-02066-333-02066



مجلس المهندسين السعوديين  
SOCIETY OF ENGINEERS  
181-02066-333-02066

**طلب اعتماد مواد ٨٥**


نوع الأصيل	مبنى	تكييف	تجهيزات	إطباء	صحي	مساعد
	X					

المشروع: إنشاء وإيجار وصيانة مركز الروضة الصحي - منطقة الروضة  
التاريخ: 24/04/2013 | تاريخ المباشرة: 01/10/2012  
السادة: دار المشاريع للإستشارات الهندسية

يرجى اعتماد المواد الآتية :-


م	رقم البند	المواد المقدمة للمواد اعتمادها	الكمية حسب البند
1		Steel Fire Door Sample	1 عينة


ملحوظة: مراقبة عينة من الباب وشهادة اعتماد الإطباء + مواصفات عينة الأبواب  
المعايير: مجموعة عاي سلات للمقاولات  
ممثل المتعهد: م. عبد القاصر الباز  
رأي المهندس المشرف بعد التدقيق على الأصيل إعلان: MASHAN  
مواصفات: " مواصفات المجلس  
مواقي: (-) موافق مع ضرورة عمل الأختام (-)

التوقيع: 

لدينا هم لإعداد وتصميم وتصنيع وتركيب المواد لإدارة  
والمادة لإعدادها مع البند (ب) بالمرجع بالمواصفات  
دول لإعدادها (ب) مواصفات مواصفات

غير موافق للأسباب التالية: (-)

المهندس المشرف:  29-04-2013

اعتماد في مادة بديلة لا يلبي المعايير من مساولته تجاه البند والاعتماد كالمثل  
عند رفض أي طلب لعدم مطابقتها لشروط العقد بوج تقديم طلب جديد مطابق لشروط العقد  
يجب توريد المواد بصورة مطابقة تماما للمواصفات ولما تم اعتماده بحيث تكون من أجود الأنواع (درجة أولى)  
في حالة توريد أو تركيب أي مادة مختلفة لما تم اعتماده ويخطر من قبيل الفشل من المقاول ويحمل المقاول وحده  
كافة المسئولية لهذا الغرض وكافة التكاليف المترتبة عليه ماضيا وحاضرا ومستقبلا.  
ممثل المقاول: 

**REQUEST FOR SUB-CONTRACTOR/SUPPLIER APPROVAL**

**مشاريع البناء والتشييد وصيانة مركز المسيلة الصحي**

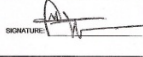
**MESSILIA CLINIC : APPROVAL**

PROJECT NAME: MOHS 18/2012/2014/14/14  
CONTRACT: MOHS-RSA-SB-18  
REQUEST NO.:  
PROJECT MANAGER: A/E, ENGINEER  
DATE: 17/02/2013

PLEASE APPROVE THE FOLLOWING AS A SUB-CONTRACTOR IN THE ABOVE MENTIONED PROJECT:

SUB-CONTRACTOR: شركة الميثاقين س.م.ل  
JOB DESCRIPTION: أبواب حديد مقاومة للحريق  
ADDRESS: 17 FEB 2013

ATTACHMENTS:  
 COMMERCIAL REGISTER   
 ARTICLES OF ASSOCIATION   
 EXPERIENCE   
 FINANCIAL STATUS   
 CURRENT WORK   
 OTHERS (LIST IF ANY)

PERFORMANCE BOND (YES/NO)  
 SUBMITTED BY: محمود سخير  
 SIGNATURE:   
 DATE: 17/02/2013

\*All requests must be submitted to the Engineer ( or his representative )

RECEIVED BY: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

RECOMMENDATION BY ENGINEER'S REPRESENTATIVE:  
 لإستلام من اعتماد المواد المذكورة أعلاه في المشروع  
 السابق والموافق عليه بتاريخ 27/02/2013

DISTRIBUTION:  
 OWNER:  ENGINEER'S REP:   
 PROJECT MANAGER:  CONTRACTOR:

PMI Form (RSA-008)

**KCC C**  
KCC ENGINEERING & CONTRACTING CO.  
KAWRAH ROAD - SAHARA - KUWAIT

Revised PURCHASE ORDER

TO: MS AL MASHAN STEEL CO. DATE: 18/02/2013  
P.O.Box: 2656 Salmiya 22027, Kuwait OUR ORDER NO: KCCEC/STD502/C2011230  
Fax: 24751140  
ATTN: Mr. Mohammed Ala Uddin PAGE 1 Page PD

ITEM	DESCRIPTION	QTY	CURRENCY: KD	UNIT PRICE	TOTAL PRICE
1	Supply & installation the fire rated steel doors & roller shutter included all hardware & accessories consider the following items:				
1	Diesel Fire rated steel door (D2) 2m(w) x 2.5m(h) - (2 hours)				
2	Generator Fire rated steel door (D3) 1m(w) x 2.5m(h) - (2 hours)				
3	Fire rated steel door (D1) 3m(w) x 3m(h) with louvers and exhaust filters - (2 hours)				
4	Substation Fire rated steel door (D2) 2.4m(w) x 2.75m(h) - (2 hours)				
5	Fire rated steel door (D3) 2m(w) x 3m(h) - (2 hours)				
6	Fire rated steel door (D4) 1m(w) x 2.75m(h) - (2 hours)				
7	Galvanized steel roller shutter door (D3) 4m(w) x 4m(h)				
8	Chemical Building Fire rated steel door Two leaves 2m(w) x 2.2m(h) - (1.5 hours)				
9	Fire rated steel door 1m(w) x 2.2m(h) - (1.5 hours)				
10	Control Building Fire rated steel door 1m(w) x 2.2m(h) - (1.5 hours)				
11	Building Fire rated steel door Two leaves 2m(w) x 2.2m(h) - (1.5 hours)				

Notes:  
 1- These Materials are required for MEW No.7320052010 (Construction, Completion and Maintenance of 5 Nos. R.C. GROUND RESERVOIRS FOR FRESH WATER @ 60 M3/CAPACITY EACH) AND ASSOCIATED WORKS AS BEST.  
 2- All given dimensions for guide only & the actual dimensions shall be measure from site  
 3- Please send the receipt of confirmation by return fax  
 4- Any defective material to be replaced without any additional cost  
 5- All material in catalogs, hardware & accessories shall be submit immediately  
 6- Any Material not conforming to the specification shall be rejected and shall be replaced with correct material within 7 days without any cost implications to KCCCEC

Total - Thirteen Thousand Eight Hundred Sixty Kuwaiti Dinars & 600/1000 Fills Only 13,860.600

VENDORS REFERENCE NO.: KCCEC/CMGRANF0203-2013-Rev-02 & Rev-4  
 DELIVERY: within 3 weeks for fire rated steel doors & 18 day for roller shutter from P.O DATE  
 PAYMENT:  
 1- 50% advance payment against Bank guarantee for KCCEC  
 2- 30% against material received  
 3- 20% against installation & check list approval

Liquidated Damages 2% per week to maximum of 10% of the delayed item  
 Warranty: One year warranty of doors and accessories from installation date

For, KCCEC Engineering & Contracting Co.

P. O. BOX: 20268, 13002 - SAFAT, KUW. TEL: +965 2225 4300 FAX: +965 22264330 / 22254332



شركة المشعان ستيل  
AL MASHAAN STEEL CO.

تلفون: ٢٤٧٥١١٢٠ / ٣٠ (٩٦٥) ، فاكس: ٢٤٧٥١١٤٠ (٩٦٥)

Block 9, Plot No. 49, Street 101, South Subhan Industrial Area, Kuwait

Tel.: (965) 24751120 / 30 Fax.: (965) 24751140

Email.: info@almashaansteel.com • Web.: www.almashaansteel.com