Excel Metal Industries
إكسل للصناعات المعدنية

MADE IN QATAR

•FIRE RATED STEEL DOOR •SWITCHGEAR •CABLE TRAY •STEEL & ROAD PRODUCTS

www.excelqatar.com

Excel Metal Industries
إكسل للصناعات المعدنية

Index

IN HOUSE FACILITY	2
FIRE AND NON FIRE RATED DOORS	3-4
STEEL TRAP LOUVER DOORS	5
CABLE MANAGEMENT SYSTEM	6
FIRE HOSE REEL CABINETS	7
LOW VOLTAGE SWITCHGEAR	8
WALL MOUNTING, FREE STANDING MODULAR ENCLOSURES	9
DESIGN & FABRICATION BASED ON CUSTOMER REQUEST	10
STREET FURNITURE	11
FENCE PANEL	12
ANIMAL FENCE	13
SAFETY BARRIER	14
TRAFFIC SIGNS & STEEL STRUCTURE	15

INTRODUCTION

Qatar is in constant mutation and evolution. Excel Metal Industries (EMI) was established in 2011 to contribute to the growth of the country and its increased urbanization. The state of the art production unit is located in the new industrial area, west of Doha. Modern fabrication facilities and experienced professionals paired with international design capabilities were brought together to build a platform for a high class product development.

OUR PRODUCTS

- Fire Rated Doors
- Non Fire Rated Doors
- LV Switchgear (LV Panel/SMDB'S/DB'S/MCC's)
- Wall Mounting Enclosures
- Terminal Boxes
- Stainless Steel Enclosures
- Stainless Steel Terminal Boxes
- Distribution Boxes
- Water Meter Cabinets
- Electrical Meter Cabinets, 19"Rack Systems
- Cable Management Systems
- Street Furniture
- Steel Structural Works
- Road Safety Products (Traffic Sign, Steel Barrier, Fences)

MISSION & VISION

Our customers, quality and reliability come for us in the first place. We build long lasting business relationship and concentrate on understanding our clients and their needs. The knowledge of the requirements of our customers enables us to design and fabricate products tailor made and of a highest level of quality and precision.

In brief;

1. Highest product quality
2. Fully committed after sales service
3. Continuous and closest customer relationship

OUR LEADERSHIP

Successful organization begins with good leadership. Leaders must be decisive, creative and lead by example. Leaders are accountable for results; foster strong teams; share skills and experience; learn from challenges and celebrate success. And above all, they remain focused on the job in hand.

Excel Metal Industries
إكسل للصناعات المعدنية

In House Facility

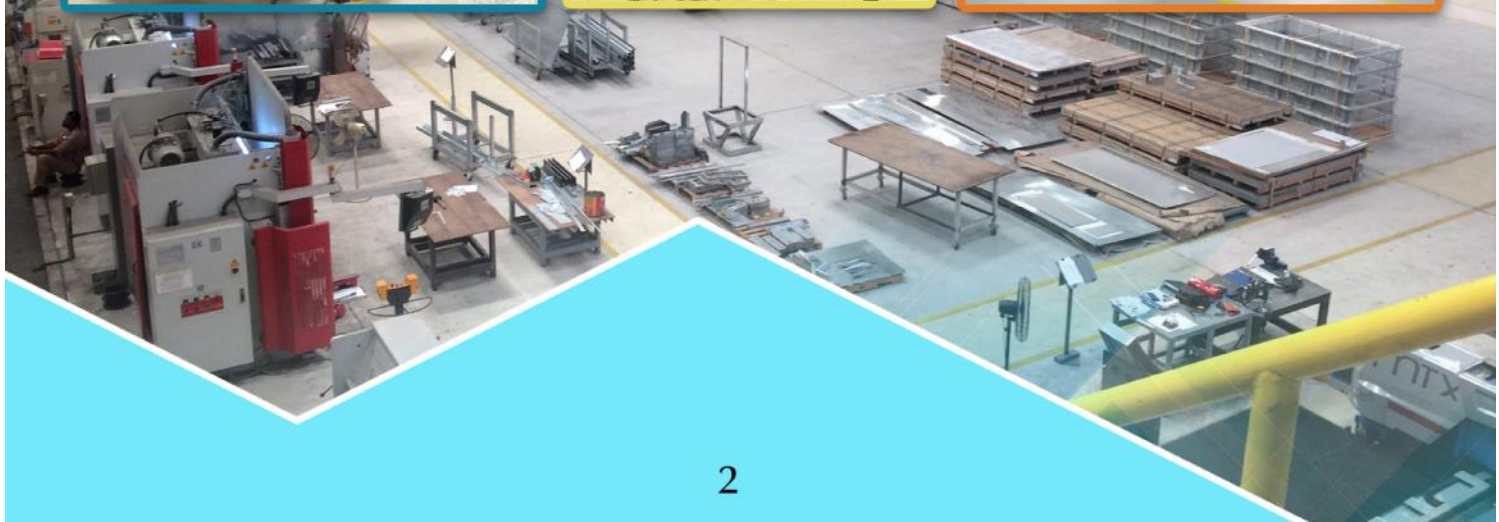
- Laser Cutting
- Punching
- Shearing
- Bending
- Powder Coat
- Steel Treatment Tank
- MIG, TIG & Sport Welding
- Plasma Waterjet
- Robotic Rubber forming

EMI manufactures range of Street Furniture covering Shelters, Bike racks, bollards, seating and wide range of structures. Seating can be traditional in style, utilized along with other elements such as Litter Bins and Signage to create suited furniture sets designed to be used in open spaces.

In addition, EMI provides to their Customers wide range of Services on their construction projects.

EMI lead the industry with state-of-the-art technology and Metal Fabrication Capabilities that meet customer's very specific requirements. Our manufacturing processes are designed for maximum diversity and flexibility, meaning we can provide custom sheet metal fabrication services for the most unique requirements.

EMI Powder Coating Process provides baked coating on all finished steel products. This Process followed by Chemical pretreatment in a multistage process that includes phosphate conversion coating, repeated rinses prior to powder coating. The powder Coated product moves into a specially designed oven that cures the coating at 200°C.



Fire Rated & non Fire rated Doors

- Manufactured from cold rolled steel sheets or galvanized steel sheets
- Available in Thicknesses 1.2mm (18ga.), 1.5mm (16ga.) and 2.0mm (14ga.).
- Hardware reinforcing in accordance to ANSI, NFPA standards requirements.

EMI Fire Rated Steel Doors are available with standard assembly or with Pre-Assembled Options. Doors are hung by heavy-gauge steel hinges, with available hardware configurations including locksets, panic exit devices & closers. Reinforced steel doors are designed for use in industrial, commercial or residential applications & available in single or double panel configuration with frames prepared for installation in Steel construction.

Steel provides the best long-term value in the door and frame industry. It lasts longer, requires the fewest repairs, and is sturdier than other products. Steel's natural strength also outperforms other materials in security, fire rating, sound reduction, and more.

Excel Metal Industries
إكسل للصناعات المعدنية

Fire Rated & non Fire rated Doors

Frames are available either welded (Factory assembled), or knocked down (site assembled). Frames also can be designed according to buildings architectural requirements. Full Flush door panels and frames are constructed of Galvanized steel which gives improved paint adhesion and prevents rust.

The pre-welded option works very well for construction. The doors can be placed in their openings and the wall can be easily built around the frame, making the structure more firm as a whole

www.excelqatar.com

Stand Trap Louver Door

A complete range of single or double solid, sand trap louver window & roof ventilation door sets designed to comply with the kahramaa requirements of fire rated application.

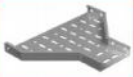
Door leaves: Manufactured from 1.2mm thick galvanized steel sheet.

Door Frame: Manufactured from 1.5mm thick galvanized sheet and frame profile by single rebate.

Assembly Method: knock down frame corners or as specs suit kahramaa requirements.

Finish: Polyester powder coat normal standard color as kahramaa request.

Cable Management System

	STRAIGHT SECTION		ELBOW
	CROSS		INSIDE RISER
	TEE		OUTSIDE RISER
	REDUCER		END CAP
	CONNECTOR		BOX CONNECTOR

EMI Cable Tray system is used to support insulated electric cables used for power distribution and communication. Cable Trays are used as an alternative to open wiring or electrical conduit systems, and are commonly used for cable management in commercial and Industrial construction.

Cable Tray & Cable Ladder System is designed and manufactured to relevant International Standard and able to cater any demand of the Industry with the best Technical Solution with the Best Price.

Construction Materials
cold rolled steel sheet JISD 3141 SPCC SD aluminum sheets Stainless Steel sheets AISI 304, AISI 3016 & AISI 316L.

Product Finish
Pre Galvanized Steel hot dip galvanized steel Aluminum Stainless Steel HL finished and 2B finished Powder coated.

Fire Hose Reel Cabinets

STANDARD TECHNICAL SPECIFICATION

Dimension	800(W) X 1600(H) X 300(D) mm
Material	Stainless Steel / Mild Steel / GI
Thickness	1.2 mm
Installation	Surface type, Recessed type, Semi recessed type
Capacity	Manual or Automatic swing, Fixed Hose Reel 3/4" or 1" & Landing Valve
Paint Finish	Red Powder Coated, Mirror Finish, Brush Finish
Hinges	Push Pin, Piano Hinges Stainless Steel
Door Handle	Charome Plated or Stainless Steel

Low Voltage Switchgear

EMI offers solutions to suit Low Voltage Electrical engineering requirements. We offer Quality switchgear products from world-renowned manufacturers who are our business partners, under one roof. Leading international organizations worldwide are joined hands with us in this venture. We offer our products and services along with a "Wealth of Knowledge" and "Technical Expertise".

LV PANELS/SMB's/DB's
Motor Control Centers (FORM 4B TYPE-1)
Capacitor Banks
Street Lighting Feeder Pillar (Ashghal approved)
Generator Panels
Synchronization Panels
Soft Starter Panels
ATS Panels
HVAC Control Panels
VFD Control Panels
PLC/SCADA Panels
Lighting Control Panels

SIEMENS SIVACON S8 - MADE IN QATAR

(Fixed and withdrawable versions)

SIEMENS FRANCHISEE PARTNER

EMI factory has the latest equipment to build the electrical panel of the sheet plate to the final product. EMI factory has been approved by Siemens to be SIEMENS FRANCHISEE in Doha. EMI factory possesses the necessary expertise to supply engineering services to the highest quality standards.

Wall Mounting, free Standing Modular Enclosures

An Electrical Enclosure is a Cabinet for electrical or electronic equipment to mount switches, Knobs and display to prevent electrical shock to equipment users and protect the contents from the environment. The Enclosure is the only part of the Equipment which is seen by users; in many cases it is designed not only for its utilitarian requirements, but also to be pleasing to the eye.

EMI Electrical Enclosures are usually made from rigid plastics, Metals, Particularly Steel & Aluminum.

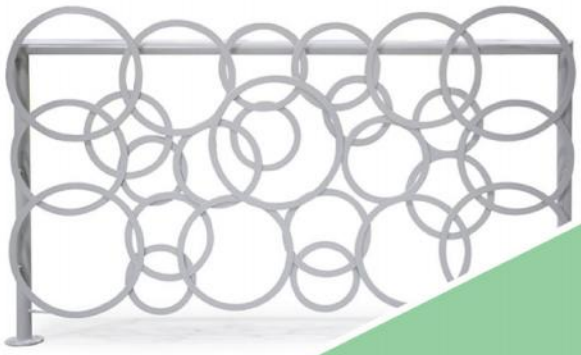
EMI Mild Steel Wall Mounting Enclosures are available in many different sizes to meet your requirement. Tested for IP65 at UKAS accredited testing lab in the UK. Many accessories are available to give total solution in wall mounting electrical distributions boards & other Low voltage assemblies

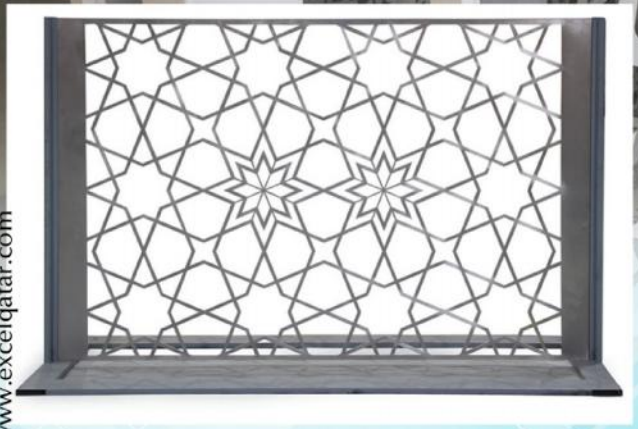
- Mild Steel Box
- Distribution Box – Heavy Duty
- Mild Steel / Stainless Steel Terminal Boxes
- Stainless Steel Box
- Wall Mounting Bracket – Stainless Steel Box
- Key Lock – Stainless Steel

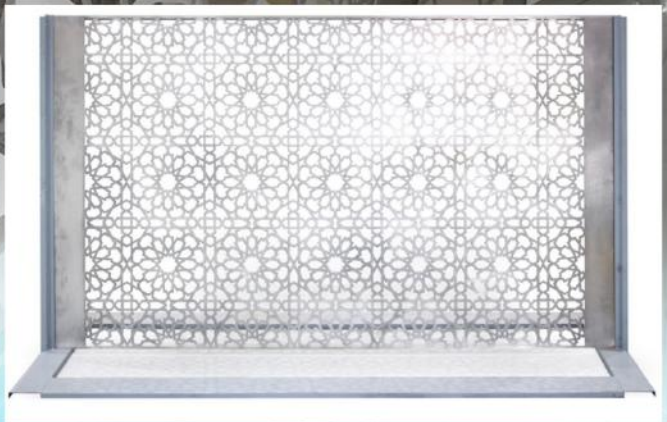
Design & Fabrication
Based on customer request

EMI offers the complete Design and Fabrication as per the client requirement such as:

- Hands Rails
- Steel Claddings
- Stainless steel Fabrication
- Steel logos
- Elevator fit-out
- Stainless Steel Kitchen Cabinets
- Chain-link fence







Street furniture

EMI Street Furniture offer an extensive range of street furniture items covering bollards, seating, litter bins, notice boards, signage, lamp columns, protective barriers, post and rail, cycle parking and a wide range of structures. State-of-the-art 3D CADD technology is used to design products as well as some of our complex manufacturing techniques. Sophisticated digital presentations are used to model products and prevent dimensional conflicts.

Steel Benches include a system of individual benches with and without backs, with mounting and armrest options, and with a choice of widths. Individual seats can be placed in any configuration required to fit the space and contour of any site design

www.excelqatar.com

Fence & Panels

FENCE are manufacturers of fabric in galvanized wire or PVC coated wire. it can be supplied in variety of heights, and roll lengths. Mesh Lowe's experts can show you how to install a chain-link fence. Get information on preparing the layout, setting the posts and hanging the gate.

Chain Link Fencing

A chain-link fence (also referred to as wire netting, wire-mesh fence, chain-wire fence, cyclone fence, hurricane fence, or diamond-mesh fence) is a type of woven fence usually made from galvanized or LLDPE-coated steel wire. The wires run vertically and are bent into a zig-zag pattern so that each "zig" hooks with the wire immediately on one side and each "zag" with the wire immediately on the other. This forms the characteristic diamond pattern seen in this type of fence.

Decorative Fence

This system offers certified quality and lifetime, as the panels are made of galvanized wire, plastic coated afterwards with high adhesion. The complete system of several panel height and convenient posts, collets, accessories and gate offer a solution for all situations. This system can even be installed on a wall or concrete floor.

Animal & Camel Fence

This fence combined with high tensile horizontal wires to give increased strength with lower wire diameters. This reduces the roll weight and enables to increase the distance between the intermediate posts, resulting in a faster and cheaper installation.

Pedestrian Guard Rails / Fence

To reduce the potential for pedestrians to be involved in motor vehicle crashes, pedestrians are redirected to safer crossing locations or to where pedestrian facilities have been provided by means of pedestrian fencing. Each guardrail system also includes posts that are commonly fabricated from steel. These posts are often pre-drilled by the manufacturer and include the hardware for installation.

Safety Barrier

Hiasa
Gonvarri Group

BMS" "BMD" Steel Safety Barriers Normal Containment Level

HIASA designs, manufactures, supplies and installs different types of safety barriers as singles ("BMS") as doubles ("BMD"), with W-beam profiles (A and B), N2 containment levels, impact severity class A and different working widths, in accordance with the EN 1317-2 European Standard.

TRIONDA H2L/H2LR" Steel Safety Barriers High Containment Level

The "TRIONDA H2L/H2LR" vehicle restraint system is composed of a steel safety barriers that has been fully manufactured from galvanized steel and its design guarantees a high degree of restraint and safety in shoulders and central reservations.

"PMH" Steel Bridge Vehicles-Paraoets of High & Very High Containments Levels

HIASA manufactures, supplies and installs metallic bridge-vehicle parapets with different Containment levels: High (H2, H3) and Very High Containment (H4b), called "PMH-13", "PMH-16" and "PMH-38", respectively. These metallic safety barriers have been specially designed for bridge deck sides (bridges, viaducts, etc.), the top section of retaining walls and other similar works.

"AIR" Redirective Crash Cushions

The "AIR" redirective crash cushions are fully manufactured with galvanized steel and have a compact, open and exposed design that is easy to inspect.

The "AIR" redirective crash cushions have passed the full scale tests, in accordance to the acceptance criteria specified during each restraint containment level, as described in the EN 1317-3 European Standard.

Traffic Signs & Steel Structure

وزارة الداخلية
الادارة العامه للدفاع المدني
إدارة الوقاية

تاريخ الطباعة :2016-07-25
وقت الطباعة : 11:04
رقم الطلب :PAC16007912

شهـــــادة عدم ممانعة

نوع الشهادة : إعتماد منتج

بيانات المنشأة

الاسم التجاري: اكسل للصناعات المعدنيه

رقم السجل التجاري: 49609 رقم الرخصة التجارية: 103021

رقم قيد المنشأة: 13-8037-01 رقم الهاتف:

البريد الإلكتروني:

التصنيف : Fire Rated and Retardant materials

إسم المنتج : Fire rated doors

تفاصيل الشهادة

تم مراجعة الطلب المقدم والتصريح بأنه لا مانع من اعتماد المنتج /المنتجات الموضحه في التقرير الفني المرفق بناء على اعتماده من قبل الهيئه المختبرية الموضحه في التقرير الفني المرفق .

ملاحظات :

تاريخ الاعتماد : 2016-07-25 تاريخ الإنتهاء : 2018-07-25

مدير إدارة الوقاية
الإدارة العامة للدفاع المدني

Page 1 of 2

بسم الله الرحمن الرحيم

وزارة الداخلية
الإدارة العامة للدفاع المدني
إدارة الوقاية

DATE : 2016-07-25 التاريخ :
PERMIT # PAC16007912 رقم الطلب :

TECHNICAL REPORT		التقرير الفني
PRODUCT :	Fire rated doors	المنتج :
PRODUCT APPLICATION :	Fire Rated and Retardent materials	تصنيف المادة :
APPLICANT / P.O .Box	اكسل للصناعات المعدنيه	مقدم الطلب :
MANUFACTURER / LOCATION :	Excel Metal Industries / QATAR	الشركة المصنعة / بلد المنتج:
PRODUCT / MODEL :	see table below	قائمة المنتجات :
3RD PARTY CERTIFICATE / APPROVAL :	- 956 - BM TRADA - CHILTERN INTL FIRE	شهادة المختبرات المساندة (من هيئات معتمدة) :

الوصف	الموديل
Latched single acting double leaf Steel doorset -60, Fire rating 60 min.	OK053-2
Latched single acting double leaf Steel doorset with vision panel-240, Fire rating 240 min.	OK053-1

RECOMMENDATIONS التوصيات

NOTES / STANDARDS

Tested to Standard BS 476 Part 22

مدير إدارة الوقاية
الإدارة العامة للدفاع المدني

Page 3 of 3

Intertek

Certificate of Compliance

You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doorsets
BS 476 Part 22 (1987), BS 476 Part 20 (1987)

Certificate number: WHI17 – 29982301

Organization:
Excel Metal Industries
P.O. Box 106
Small & Medium Industrial Area, Pink Zone
Doha, Qatar

Product:
Excel Metal Honeycomb Infill Metal Double Door and Frame Assembly
Leaf and Frame material – Stainless Steel

Ratings: 240 Minutes Integrity according to BS 476 Part 20 & 22
Insulation Rating – N/A

Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 23, 2017
Date of expiry: February 22, 2022
Issue status: 1

Dustin Behling, Certification Coordination Manager (Name) — Signature — 23 Feb 2017 (Date)

Registered address:
Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com

Exova BMTRADA

Registration Schedule

Establishment	Address
Excel Metal Industries	New Industrail Area Doha Qatar P.O. Box 106

Scope

Assessment/ Test Report	Doorset Description	Rating	Test Type
OH053-1	Latched single acting double leaf steel doorset with vision panels-240	240min	BS 476 Part 22
OH053-2	Latched single acting double leaf Steel doorset -60	60 min	BS 476 Part 22

Page 2 of 2

BMTRADA Q-Mark Certification — UKAS Product Certification 012 — Exova BMTRADA

CERTIFICATE OF REGISTRATION

This is to certify that

Excel Metal Industries
New Industrail Area
Doha
Qatar
P.O. Box 106

Meets the requirements of the Exova BM TRADA **Q-Mark International Fire Door Manufacture** scheme to **STD 096 - Issue 2 - 09/02/2015** which only operates in Bahrain, Egypt, Iraq, Jordan, Kuwait, Lebanon, Libya, Oman, Qatar, Saudi Arabia and The United Arab Emirates for the products on the attached schedule

Tom Johnston
General Manager
Central Certification Services

Certificate Number
956
Date of Initial Certification
7 April 2016
Date of last issue
7 April 2016
Date of Expiry
6 April 2019

Page 1 of 2

Intertek

Certificate of Compliance

You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doorsets
BS 476 Part 22 (1987), BS 476 Part 20 (1987)

Certificate number: WHI17 – 29982302

Organization:
Excel Metal Industries
P.O. Box 106
Small & Medium Industrial Area, Pink Zone
Doha, Qatar

Product:
Excel Metal Honeycomb Infill Metal Single Door and Frame Assembly
Leaf and Frame material – Stainless Steel

Ratings: 240 Minutes Integrity according to BS 476 Part 20 & 22
Insulation rating – N/A

Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 23, 2017
Date of expiry: February 22, 2022
Issue status: 1

Dustin Behling, Certification Coordination Manager (Name) — Signature — 23 Feb 2017 (Date)

Registered address:
Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com

Intertek

Certificate of Compliance

You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doorsets
BS 476 Part 22 (1987), BS 476 Part 20 (1987)

Certificate number: WHI17 – 29982303

Organization:
Excel Metal Industries
P.O. Box 106
Small & Medium Industrial Area, Pink Zone
Doha, Qatar

Product:
Excel Metal Rockwool Infill Metal Door and Frame Assembly
Leaf and Frame material – Galvanized Steel

Ratings: 240 Minutes Integrity & 18 Minutes Insulation according to BS 476 Part 20 & 22

Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 23, 2017
Date of expiry: February 22, 2022
Issue status: 1

Dustin Behling, Certification Coordination Manager (Name) — Signature — 23 Feb 2017 (Date)

Registered address:
Intertek Testing Services NA, Inc. 545 E. Algonquin Rd., Arlington Heights, IL 60005 USA

www.intertek.com

Intertek

Certificate of Compliance

You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doorsets
BS 476 Part 22 (1987), BS 476 Part 20 (1987)

Certificate number: WHI17 – 29982304

Organization:
Excel Metal Industries
P.O. Box 106
Small & Medium Industrial Area, Pink Zone
Doha, Qatar

Product:
Excel Metal Honeycomb Infill Metal Double Door and Frame Assembly
Leaf and Frame material – Galvanized Steel

Ratings: Up to 240 Minutes Integrity according to BS 476 Part 20 & 22
Insulation rating – N/A

Refer APPENDIX A for maximum sizes

Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 23rd, 2017
Date of expiry: February 22nd, 2022
Issue status: 1

Dustin Behling, Certification Coordination Manager (Name) — Signature — 23rd Feb 2017 (Date)

Registered address:
Intertek Testing Services NA, Inc. 8431 Murphy Drive, Middleton, WI 53562 USA

www.intertek.com

Intertek

Certificate of Compliance

You have been awarded:

Intertek Warnock Hersey Mark for fire resistant doorsets
BS 476 Part 22 (1987), BS 476 Part 20 (1987)

Certificate number: WHI17 – 29982305

Organization:
Excel Metal Industries
P.O. Box 106
Small & Medium Industrial Area, Pink Zone
Doha, Qatar

Product:
Excel Metal Honeycomb Infill Metal Single Door and Frame Assembly
Leaf and Frame material – Galvanized Steel

Ratings: Up to 240 Minutes Integrity according to BS 476 Part 20 & 22
Insulation rating – N/A

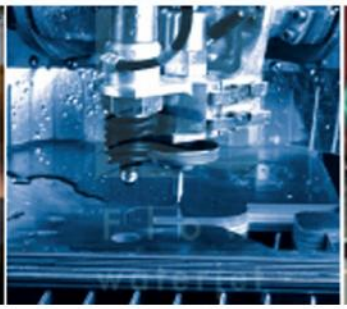
Refer APPENDIX A for maximum sizes

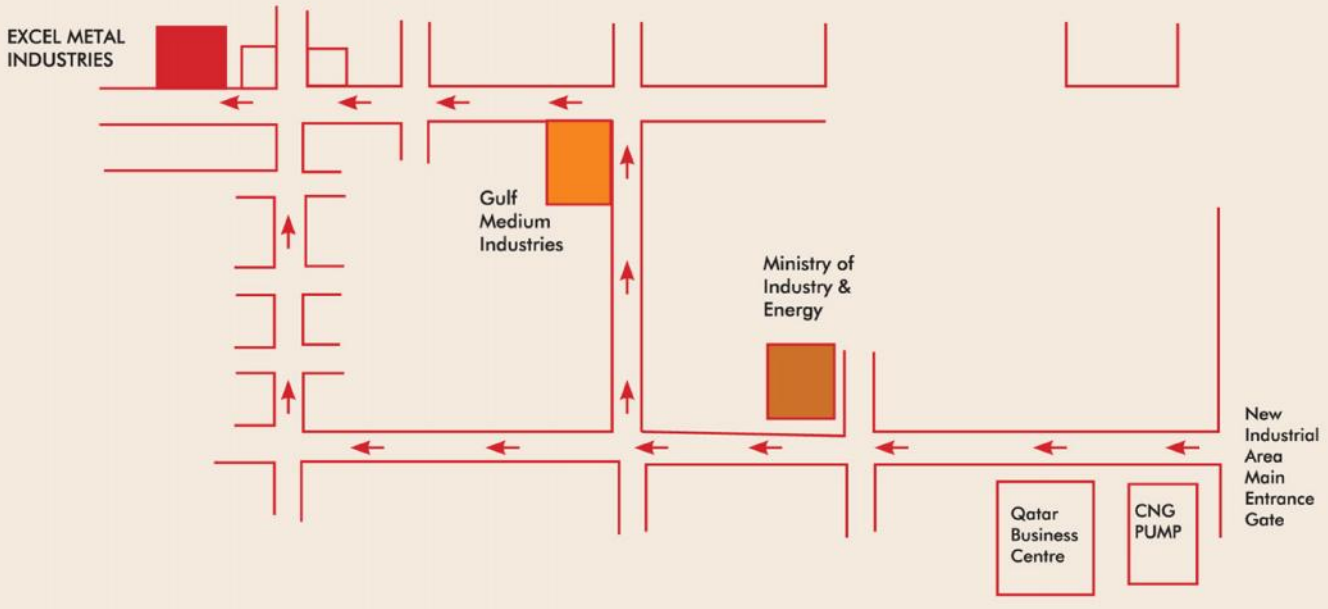
Certification body: Intertek Testing Services NA, Inc.
Initial registration: February 23rd, 2017
Date of expiry: February 22nd, 2022
Issue status: 1

Dustin Behling, Certification Coordination Manager (Name) — Signature — 23rd Feb 2017 (Date)

Registered address:
Intertek Testing Services NA, Inc. 8431 Murphy Drive, Middleton, WI 53562 USA

www.intertek.com





EXCEL METAL INDUSTRIES
P.O.Box: 106, Doha-Qatar
Tel: +974 44321111 Fax: +974 44414144
Email: info@excelqatar.com