

One Stop Solutions for Door



AN ISO CERTIFIED MANUFACTURING COMPANY



INTRODUCTION



We take pleasure in introducing ourselves as an ISO certified, leading multi-product manufacturing company in the United Arab Emirates and India equipped with state of the art technology. "Indiga" as a group has carved out a niche role in industry with advanced R&D facilities and modern production lines.

Indiga Group offers total design, manufacture, supply and installation facilities in all its activities, and in particular the Indiga brand of Metal Fire Rated Doors and Wooden Fire Rated and Non-Fire Rated Doors for interior and exterior applications.

We constantly strive to improve the quality of our products and services, as a professional manufacturer. We achieve this by advancing our design and manufacturing process. Metal Doors and Frames are fabricated and powder coated in our fully automated polyester powder coating lines and Wooden Doors and Frames are manufactured using the specified wood and polyurethane spray polished to achieve the required finish. We utilize our highly skilled technicians for installation of these doors at site.

As a result, over a period of time, we have executed many prestigious projects while conforming to highest quality standards. This, therefore, enables, our company to be one of the most sophisticated door manufacturers in the industry, capable of management and delivery of projects on a timely basis.

AN ISO CERTIFIED MANUFACTURING COMPANY



Underwriters
Laboratories



Door Products

Fire Rated Steel Doors - "Mincore"

Face Sheets Grades

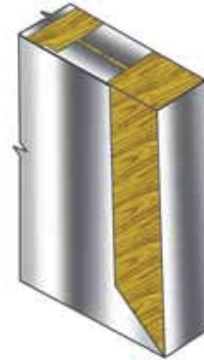
Level 1	Standard Duty	20 ga
Level 2	Medium Duty	18 ga
Level 3	Heavy Duty	16 ga
Level 4	Extra Heavy Duty	14 ga

Core:

Steel stiffened with 18 gauge steel stiffeners, mineral wool infill for voids, between stiffeners. Cold rolled & galvanized steel treated & coated with zinc rich primer.

Universal Appeal (Handed or Non Handed) Reinforced for American /European Hardware

U factor	R factor	STC
0.718	1.393	42



Calculated thermal conductivity factors and STC rating for polystyrene core doors are as follows.

Finishes:

Any standard RAL shade / wooden finish - oven baked.

Fire Rated Steel Doors - "Cellcore"

Face Sheets Grades

Level 1	Standard Duty	20 ga
Level 2	Medium Duty	18 ga
Level 3	Heavy Duty	16 ga
Level 4	Extra Heavy Duty	14 ga

Indiga GROUP

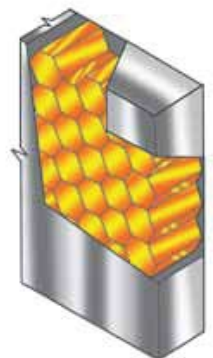
Core: Honeycomb infill provides structural strength and exceptional flatness. It is bonded to the skins of the leaf, using a water based adhesive. Cold-rolled steel and galvanized steel treated & coated with adhesive for permanent bond and rust prevention.

Finishes:

Any standard RAL shade. Wooden finish oven baked or stainless steel brush/mirror finish.

Calculated thermal conductivity factors and STC rating for polystyrene core doors are as follows.

U factor	R factor	STC
0.42	2.38	31



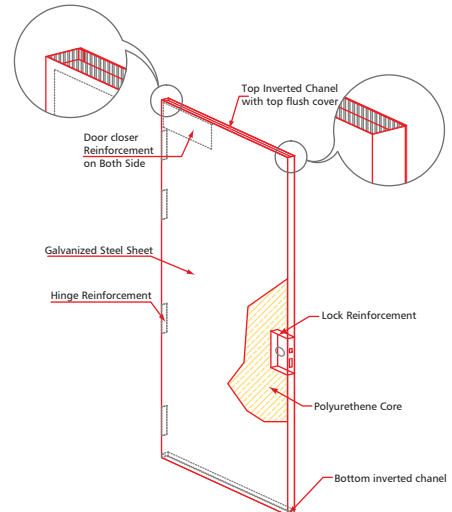
Indiga Urethane Steel Core Door

Polyurethane is used where extreme protection from rigid cold is a priority. It offers the lowest "U" value and the highest "R" factor of all the cores.

Indiga urethane door with a Polyurethane core. The core is permanently bonded to door skins strengthening the structural integrity of the door, enhancing long term performance and durability.

Door edges are mechanically interlocked the full height of the door. Top and bottom inverted channels provide stability and protection. Bevelled hinge and lock edges allow for tighter installation tolerances, to ensure easier operation and eliminate binding and sticking.

Polyurethane solid core is designed to provide efficient assembly for Artic weather conditions. These are recommended for exterior applications. They have integral high resistant to impact damage. Calculated thermal conductivity factors and STC rating for polyurethane core doors are as follows.



U factor	R factor	STC
0.09	11.10	26

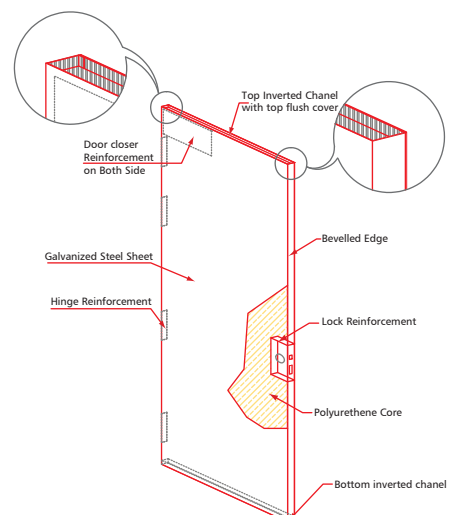
Indiga Polystyrene Steel Core Door

Indiga Polystyrene infill door are conforming to the British Standard specification BS 3837:1977 for expanded Polystyrene boards, DIN and ANSI Standards (American Society for testing and materials).

Indiga Polystyrene doors consist of 100% closed cell Polystyrene expandable beads. But meets the additional requirements for the extent of burn when tested with the method given BS 4735. This requirement is met by incorporation of flame retardant additives and other appropriate modification.

Indiga Polystyrene core is permanently bonded to door skins strengthening the structural integrity of the door, enhancing long term performance and durability, while significantly reducing the weight. Polystyrene slab core is used mainly for exterior applications or where a greater temperature differential from one side of the door to the other is needed.

Door edges are mechanically interlocked the full height of the door. Top & bottom inverted channels provide stability and protection. Bevelled hinge and lock edges allow for tighter installation tolerances, to ensure easier operation and eliminate binding and sticking. Polystyrene core doors are recommended to be used in extreme hot/cold conditions. Calculated thermal conductivity factors and STC rating for polystyrene core doors are as follows.



U factor	R factor	STC
0.23	4.20	25

FIRE RATED & NON FIRE RATED STEEL DOORS

Upto 2 Hour Fire Rated Door - UL Tested to 10B

Upto 3 Hour Fire Rated Door - UL Tested to 10C Positive pressure

DOOR TYPES



Double Leaf Door



Double Leaf Door with Vision Panel & Panic Device



Single Leaf Door & Panic Device



Double Leaf Door with Vision Panel



Single Leaf Door



FIRE RATED & NON FIRE RATED STEEL DOORS

Upto 2 Hour Fire Rated Door - UL Tested to 10B

Upto 3 Hour Fire Rated Door - UL Tested to 10C Positive pressure

STEEL DOORS



Pre Test photo before UL 10C



Post Test photo after UL 10C Positive Pressure (3 Hours)

SECURITY DOORS



Indiga
GROUP





FIRE RATED & NON FIRE RATED STEEL DOORS

Upto 2 Hour Fire Rated Door - UL Tested to 10B

Upto 3 Hour Fire Rated Door - UL Tested to 10C Positive pressure

LOUVER DOORS



STRONG ROOM & SAFE



Indiga
GROUP

FILE CABINET



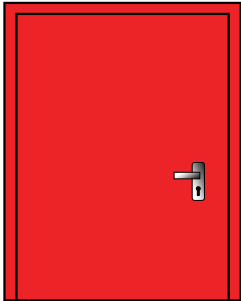


FIRE RATED & NON FIRE RATED STEEL DOORS

Upto 2 Hour Fire Rated Door - UL Tested to 10B

Upto 3 Hour Fire Rated Door - UL Tested to 10C Positive pressure

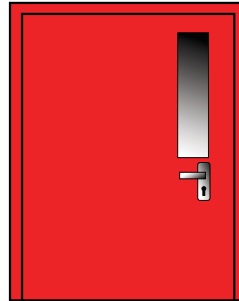
DOOR DESIGNS



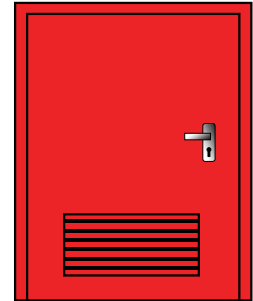
Flush Single Door



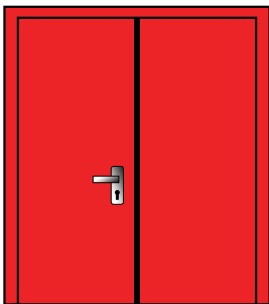
Vision Panel Single Door



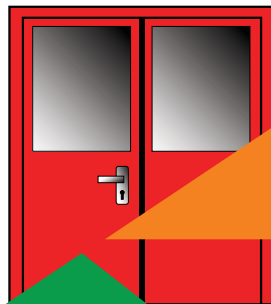
Narrow Lite Door



Bottom Louver Door



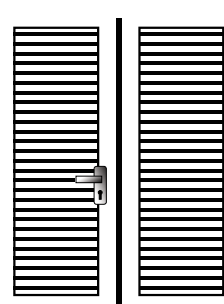
Flush Double Door



Double Door



Double Door



Full Louver Door

DOOR HANDING

Indiga
GROUP

Left Hand



Right Hand



Left Hand Reverse



Right Hand Reverse



Left Hand Active



Right Hand Active



Left Hand Reverse Active



Right Hand Reverse Active



FIRE RATED & NON FIRE RATED STEEL DOORS

Upto 2 Hour Fire Rated Door - UL Tested to 10B

Upto 3 Hour Fire Rated Door - UL Tested to 10C Positive pressure

FORSTER GLAZED DOORS & WINDOWS

forster

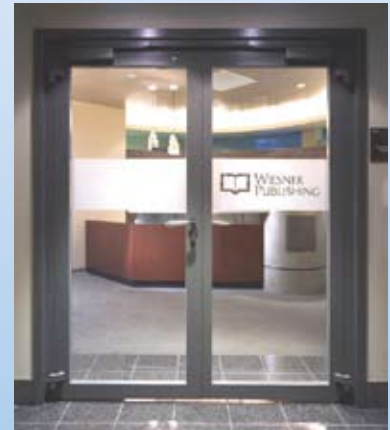


Door Systems

- In steel and stainless steel

Curtain Wall Systems

- In steel and stainless steel



AUTOMATIC SLIDING DOOR



MANUFACTURING DATA

Fire Rated & Non Fire Rated Metal Doors

A. Frames

Manufacturing Specification	
Sheet Thickness	1mm / 1.2mm / 1.5mm / 2mm
Metal	Galvanized Steel / Stainless steel
Frame Type	Welded / Knock down
Installation System	With expansion anchors
Hinge Reinforcement	5mm Galvanized
Strike Reinforcement	3mm Galvanized
Closer Reinforcement	3mm Galvanized

B. Doors

Manufacturing Specification	
Sheet Thickness	0.8mm / 1mm / 1.2mm / 1.5mm / 2mm
Metal	Galvanized Steel / Stainless Steel
Door Leaf Thickness	44mm / 45mm
Core	Honey comb / Mineral Wool
Hinge Reinforcement	5mm Galvanized
Lock Reinforcement	3mm Galvanized
Flush Bolt Reinforcement	3mm Galvanized
Closer Reinforcement	3mm Galvanized

C. Steel Sheets: All doors are fabricated from galvanized sheets / SS sheets

D. Finish with Powder coating / Paint RAL as per client choice.

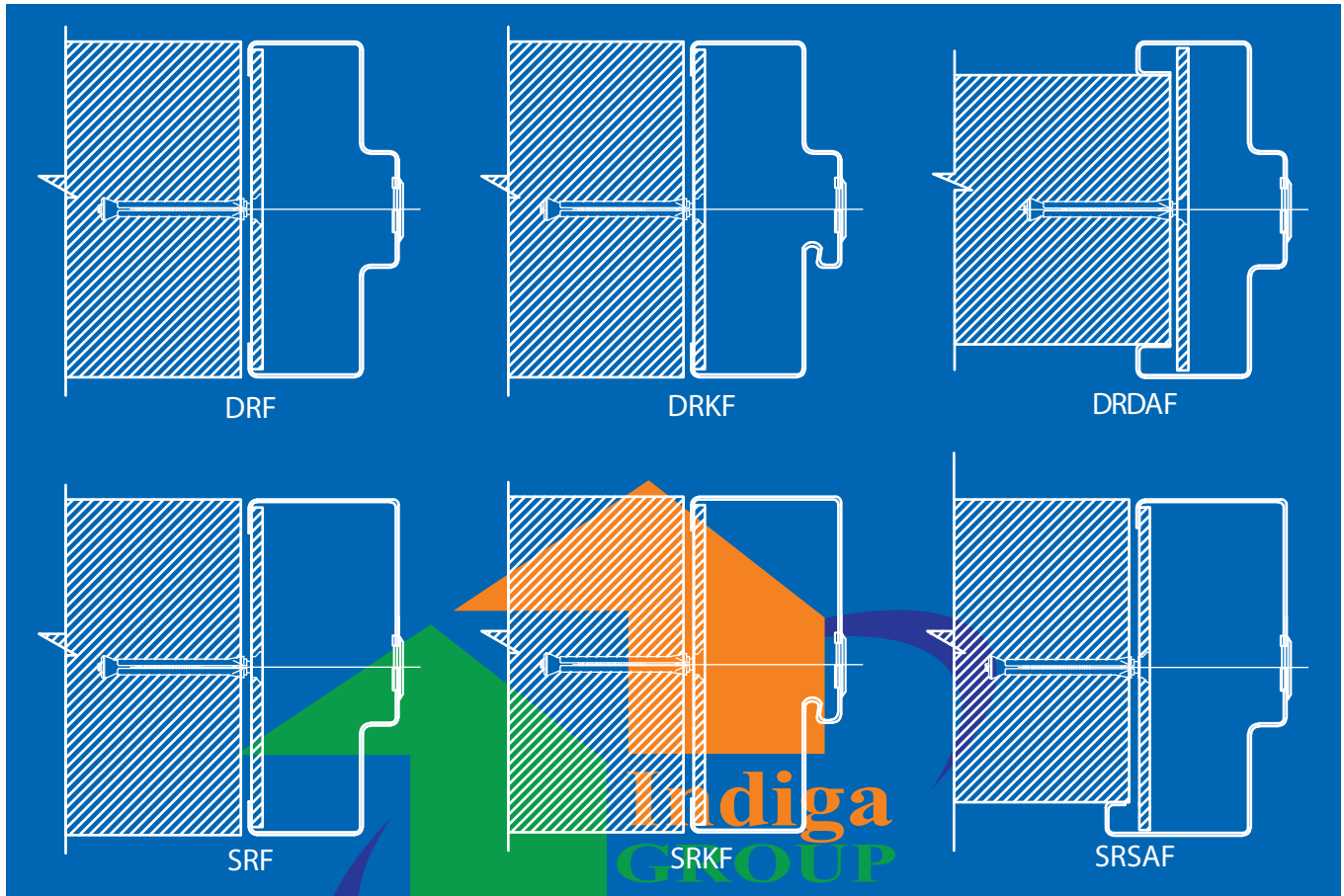


FIRE RATED & NON FIRE RATED STEEL DOORS

Upto 2 Hour Fire Rated Door - UL Tested to 10B

Upto 3 Hour Fire Rated Door - UL Tested to 10C Positive pressure

FRAME SECTIONS



FIRE RATING

Indiga Manufacturers of Fire Resistant Metal Doors, one among the few approved by Civil Defense. Fire Rating is not the property of construction, but the performance of a complete element of structure which is composed of a number of materials. Indiga doors are designed to get optimal performance from a number of materials combined to perform for high degree of fire protection. The designs of Indiga doors are evolved from actual testing to NFPA 80 standards which deals with methods of determination of resistance to fire of non load bearing element of construction. Indiga doors satisfy these criteria for required period. This door also satisfies the criteria of insulation where the mean and minimum temperature is required to be below specific figures. Designs and construction of Indiga doors assemblies are in accordance with the standards, standard 'Fire Tests of Door Assemblies', as per ANSI/UL 10 B and ANSI/UL 10 C Positive Pressure Fire Test Doors (Ninth Edition, 2001) and Canadian national standard CAN4-S2104-M80.



KITCHEN CABINETS



Prefabricated Buildings and Portcabins (Fire Rated and Non Fire Rated):

Prefabricated buildings are manufactured using steel, wood and other materials. These buildings are manufactured for various requirements such as Labour camps, Site offices, Prayer halls, Ablution units, clinics, Recreation halls, Kitchen and Dining halls. We undertake turn-key contracts for camp building at projects sites.





OTHER PRODUCTS

Steel Container Cabins, Mobile Cabins (Fire Rated & Non Fire Rated) and Container Conversion:

Steel container type cabins are made for oil field and Battlefield accommodations, offices, clinics, Radio rooms, recreation halls, ablution units kitchen and dining halls etc. These cabins are rigid in construction and are suitable for frequent movements from one location to the other in the oil field and battlefield. Container cabins with Winching bars are manufactured by us for specific needs in the oil field to winching away from location to locations. Container cabins on wheels are also in our production range.



We also undertake shipping container conversions to meet the specific needs of the customers. Fire Rated Shipping Containers are one of our products for meeting the specific needs of our customers.





الدولة الإمارات العربية المتحدة
وزارة الداخلية
United Arab Emirates
Ministry of Interior
DCC General Directorate

إعلان السجلات التجارية - قسم إفتاء الشركات

ترخيص وكيل مورد - بإمارة دبي



رقم الترخيص	1A151	رقم الترخيص	2013	رقم الترخيص	1 - 1
اسم الشركة	تريسيلا للتجارة	رقم الرخصة	687979	رقم العميل	1025208
أسم صاحب الترخيص	عبد صبره عبد حميد الجويش	البلدية	البلدية	الإمارات	
أطراف الرخصة	***	البلدية	البلدية	***	
رقم المالك	04-2586577	رقم التاليف	04-2586599	موبا	234791
مستوى الترخيص		مكتب	105 مكتب طوك - برهم - الإمارات		
الموقع الإلكتروني			group.comwww.indiga		
تاريخ الإصدار	2013/07/23	تاريخ الانتهاء	2014/07/20		

2

عدد المصادق والأجهزة المتصلة

عدد الترخيص المتاحين

يحتج بدمج الإمارة للعناية للدفاع المبلغ /دبي/



لنطوئ
Emergency
997

www.dif.gov.ae

2013

[illegible]

United Arab Emirates
Ministry of Interior
Cust Licence 5/15/12
Ministry of Civil Defence - Road & Transport



دولة الإمارات العربية المتحدة
وزارة الداخلية
الهيئة العامة للغمر والنقل
إدارة الدفاع المدني - طرق ووسائل

رقم الترخيص: 30113-6-32889

الترخيص: صناع

تمس هذا الترخيص الممنوحة إلى التاجر الموزع رقم (30113-6-32889) لمدة 12 شهرا في مثل تنظيم منتجات الصناعات الخفيفة

	الاسم التجاري للمنتج: الجمعية لاداء كبريت دودج	رقم الترخيص الممنوحة: 30113-6-32889	
اسم صاحب الترخيص:	الشركة العامة لاداء كبريت دودج	رقم الترخيص الممنوحة:	30113-6-32889
اسم صاحب الترخيص:	الشركة العامة لاداء كبريت دودج	رقم الترخيص الممنوحة:	30113-6-32889
نوع المنتج:			
محافظة الترخيص:	البحرين	نوع المنتج:	الجمعية العامة لاداء كبريت دودج
التاريخ بداية الترخيص:	12/05/2014	التاريخ انتهاء:	12/05/2015



ملاحظات:

هذا الترخيص هو ملك للدولة ولا يمكن بيعه أو استخدامه في أي مكان آخر

United Arab Emirates
Ministry of Interior
Office of the Director General
Department of Civil Defence - Road & Transport



دولة الإمارات العربية المتحدة
وزارة الداخلية
المركز العام للدفاع المدني
إدارة الدفاع المدني - طرق وسائط النقل

2013-0-32826 رقم القرار

باسم الله تعالى
بإذنه وبمصادره و (القرار) و المواد المنشئة عليه هذا القرار

أسم المستند : تعيينه لواء في راج ٥-٥

#	أسم المستند	التاريخ	نوع القرار	رقم المادة المنشئة عليها
1	أوامر تعيينه لواء في راج ٥-٥	التعيين	أمر لواء الأمن المروري	0
2	أوامر تعيينه لواء في راج ٥-٥	التعيين	أمر لواء الأمن المروري	0
3	أوامر تعيينه لواء في راج ٥-٥	التعيين	أمر لواء الأمن المروري المروري	0



بإذنه
بإذنه أن يقر هذا القرار من قبل اللجنة المختصة باسمه على اعتبار أنه يصادق



دولة العراق الشامية
الوزارة العامة للداخلية
مادة الوقاية من الحريق

رقم الشهادة : ١٠٩ / ٢٠١٤ م

شهادة مطابقة للمعدات والأجهزة والمواد الخاصة بالدفاع المدني للمواصفات القياسية

تتميز الإدارة العامة للدفاع المدني بأن الأجهزة والمعدات والمواد المينة أداء :

مقاومة للحريق لمدة ساعتين

: الذبلك ذ م م . وقد تم فحصها من قبل مختبرات دولية معتمدة لدينا.

ليل المحلى : التصانيم الأوربية ش م م ، باستيردها والإتجار فيها.

أختار : ١٥ / ١١ / ٢٠١٦ م إلى ١٥ / ١١ / ٢٠١٦ م

مستلمة من مستلمين

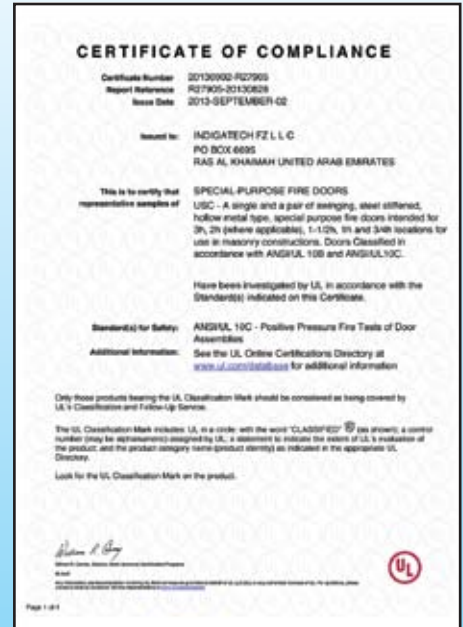
التقيب مهناش / حزب بن زهران التنبهتي
عن / مدير الدفاع المدني




أي شخص أو تعارض يلقى هذه الشهادة
ملاحظة :
ملاحظة :
من المستلم



CERTIFICATE & ACCREDITATIONS





CERTIFICATE & ACCREDITATIONS



[illegible][illegible]

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ 		وزارة الداخلية الإدارة العامة لتفتيش المدن إدارة التوكيلات		
DATE	22-Aug-13	التاريخ	٢٢-٨-١٣٣٣	
PERMIT #	PG-86215-PA	رقم الترخيص		
TECHNICAL REPORT				
التقرير الفني لمعدات الحماية والسلامة				
PRODUCT	FIRE DOORS			الموديل
PRODUCT APPLICATION	PASSIVE FIRE PROTECTION COMPONENT			نوع التطبيق
APPLICANT / P.O. BOX	عبر مزارع النخلة			مقدم الطلب / صندوق البريد
MANUFACTURER / LOCATION	INDOGATECH FZ LLC / UAE			الشركة المصنعة
PRODUCT MODEL	MODELS: CNB8A8607 Halsepas Ltd Indogatech - K - 120 120mm CNB8A12125 Cansule Group Indogatech - K - 120 125mm			نموذج المنتج
PROPERTY CERTIFICATE / APPROVAL	BM TRADA CERTIFICATE No.887			شهادة الخصائص / الموافقة
(المصادقة من قبل هيئة اعتماد)				
RECOMMENDATIONS				
التوصيات				
The GCCO has reviewed the submission of the above mentioned applicant and finds NO OBJECTION to the sale and use of the Fire Safety Product/ Equipment stated herein as verified from the 3rd Party Testing Authority. The approval of this product is only valid upon installation as per person certified by the manufacturer. The product shall bear the mark of the certifying body and shall be verified by the engineer prior to installation. This product approval is valid up to one (1) year from the date of issue.				
MANUFACTURER NAME/LOGO & BM TRADA Q-MARK				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> ENGINEER  </div> <div style="width: 45%; text-align: right;"> المهندس  </div> </div>				

بسم الله الرحمن الرحيم DATE: 19-Sep-13 التاريخ: 19-09-2013 PERMIT # PS-100106-PA رقم التصريح: PS-100106-PA		وزارة الداخلية الإدارة العامة لتفويض الترخيص إدارة التوكيلات	
			
TECHNICAL REPORT التقرير الفني لمعدات السلامة			
PRODUCT	FIRE DOORS المنتج:		
PRODUCT APPLICATION	PASSIVE FIRE PROTECTION استخدام المنتج:		
APPLICANT / P.O. BOX	مقدم الطلب/مستودع البريد:		
MANUFACTURER / LOCATION	الشركة المنتجة:		
WINGATECH FZ L L C / RAS AL KHAYMAH, UAE WINGATECH FZ L L C / راس الخيمة، الإمارات العربية المتحدة			
PRODUCT MODEL	نموذج المنتج:		
FIRE RATED DOORS MODEL AS DESCRIBED AND LISTED IN BM TRADA CERTIFICATE NO. 687			
SIGNATURE / CERTIFICATE / APPROVAL	BM TRADA CERTIFICATE NO. 687 , VALID UNTIL 02 JULY, 2016 (الشهادة / الترخيص / الموافقة)		
RECOMMENDATION / الترخيص			
The OQOD has reviewed the submission of the above mentioned applicant and finds NO OBJECTION to the sale and use of the Fire Safety Product/ Equipment stated herein as verified from the 3rd Party Testing Authority. The approval of this product is only valid upon installation by person certified by the manufacturer. The product shall bear the mark of the certifying body and shall be verified by the engineer prior to installation. This product approval is valid up to one (1) year from the date of issue.			
MANUFACTURER NAME, LOGO & Q MARK			
ENGINEERS المهندسون		OFFICERS الضابطون الفنيون	
			

❖ Fire Rated And Non Fire Rated Steel Doors

❖ Stainless Steel Doors

❖ Glazed Doors With Stainless Steel Frames

❖ Automatic Doors

❖ Security Doors

❖ Jail Doors

❖ Bullet Proof Doors & Bullet Proof Panels

❖ Stainless Steel And Mild Steel Hand Rails, Cladding And Kitchen Cabinets

❖ Steel And Stainless Steel Profile System:

- Forster Door System

- Forster Window System

- Forster Curtain Wall System

❖ Steel Engineering Works

❖ Testing, Adjusting And Balancing (Tab) For Hvac

❖ Third Party Inspection For Mep

❖ Fire Rated And Non Fire Rated Wooden Doors

❖ Wooden Interior Fit-outs

❖ Wooden Paneled And Decorative Doors

❖ Wooden Wardrobes And Kitchen Cabinets

❖ Prefabricated Building And Portacabins

❖ Container Type Steel Portacabins With Winching Bar

❖ Steel Containers Conversion

❖ Wooden Hand Rails, Wall Panelling

❖ Parquet Flooring

❖ Acrylic Solid Surface (Artificial Marble)

❖ Hvac Products

- Fire Dampers

- Acoustic Metal Products

- Variable Air Volume By Pass



Imperial College London Diabetes Centre



Al Hamra Palace Beach Resort



Al Khor Tower - UAE



Novotel Hotel - Dubai



Dubai Chamber Building



Rotana Suites - Fujairah



Dubai Metro Bus Station



Twin Towers - Doha Qatar



World Trade Centre - Doha, Qatar



Marina Hotel, Yas Island, Abu Dhabi



ABG Towers Bahrain Bay



FACTORY

UAE	:	P.O. Box 6695	RAK - UAE	Tel. : +971 7 2434511	Fax : +971 7 243 4680
India	:	83/2 Bangalore	India	Tel. : +91 80 60123623	Fax : +91 80 23472355

SALES OFFICE

Dubai	:	PO Box 60098	Dubai - UAE	Tel. : +971 4 258 6577	Fax : +971 4 258 6599
Oman	:	P.O Box 213	Ruwi - Muscat	Tel. : +968 2 445 0202	Fax : +968 2 445 0218
Qatar	:	P.O Box 44447	Doha - Qatar	Tel. : +974 4 456 6260	Fax : +974 4 456 6259

AN ISO CERTIFIED MANUFACTURING COMPANY

