

One Stop Solutions for Door



AN ISO CERTIFIED MANUFACTURING COMPANY



**Underwriters
Laboratories**





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



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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

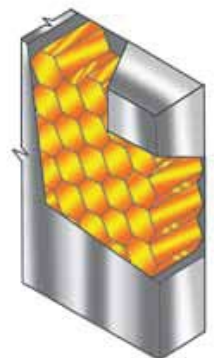
Core: Honeycomb infill provides structural strength and exceptional flatness. It is bonded to the skins of the leaf, using a water based adhesive. Cold-rolled steel and galvanized steel treated & coated with adhesive for permanent bond and rust prevention.

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



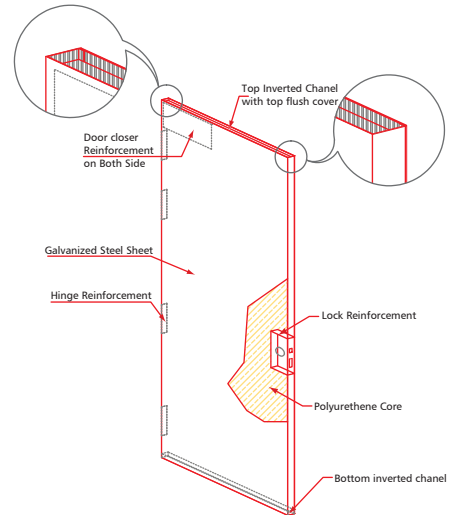
Indiga Urethane Steel Core Door

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

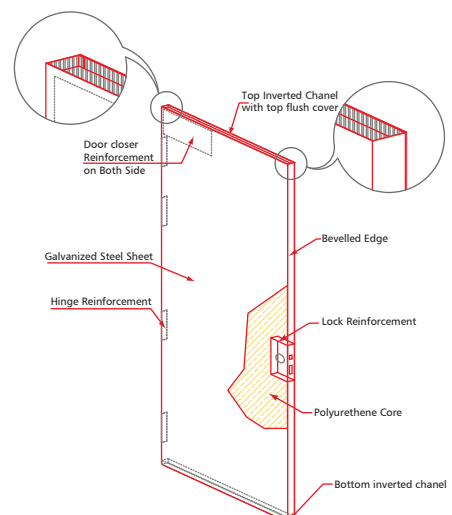
Indiga Polystyrene Steel Core Door

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





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

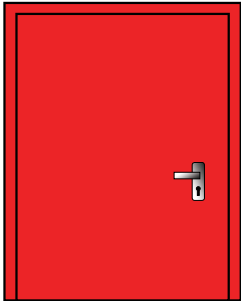


FIRE RATED & NON FIRE RATED STEEL DOORS

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

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

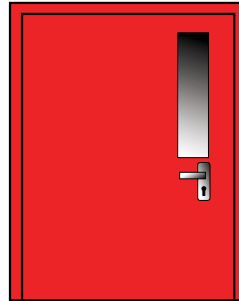
DOOR DESIGNS



Flush Single Door



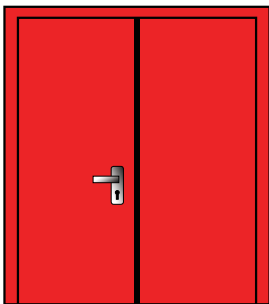
Vision Panel Single Door



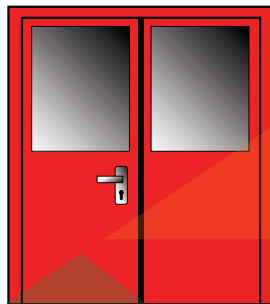
Narrow Lite Door



Bottom Louver Door



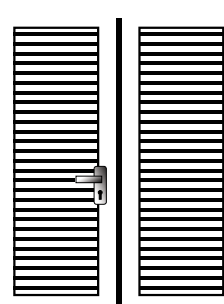
Flush Double Door



Vision Double Door



Narrow Lite Double Door



Full Louver Door

DOOR HANDING

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

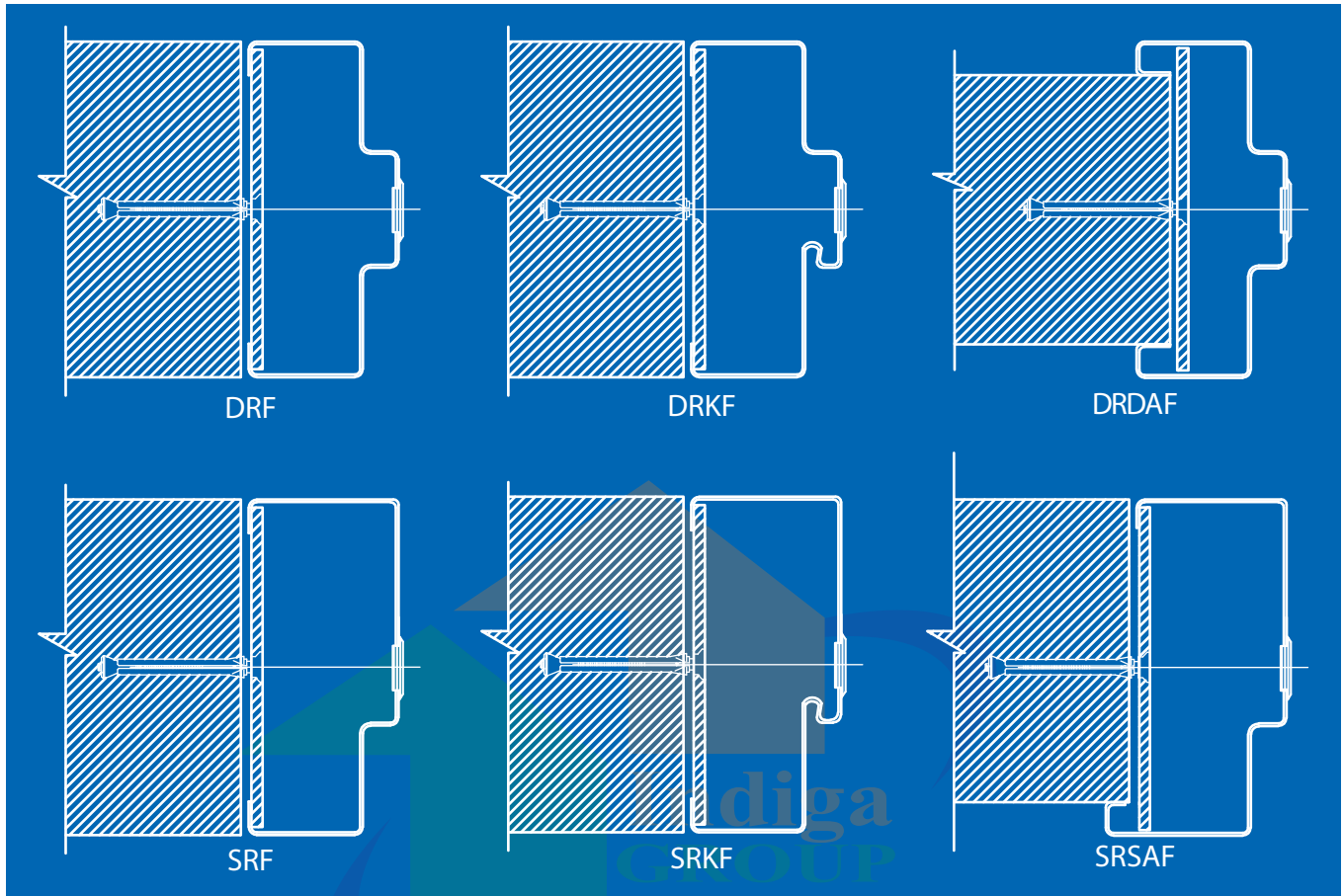
Manufacturing Specification	
Sheet Thickness	1mm / 1.2mm / 1.5mm / 2mm
Metal	Galvanized Steel / Stainless steel
Frame Type	Welded / Knock down
Installation System	With expansion anchors
Hinge Reinforcement	5mm Galvanized
Strike Reinforcement	3mm Galvanized
Closer Reinforcement	3mm Galvanized

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.

FRAME SECTIONS

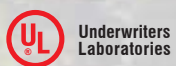


FIRE RATING

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







FIRE RATED WOODEN DOORS

FIRE RATING

INDIGA... Manufacturers of Fire resistant wooden 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 combines to perform for high degree of fire protection. The designs of Indiga doors are evolved from actual testing to British Standards BS 476: Part 22: 1987.



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FIRE RATED & NON FIRE RATED WOODEN DOORS





FIRE RATED & NON FIRE RATED WOODEN DOORS

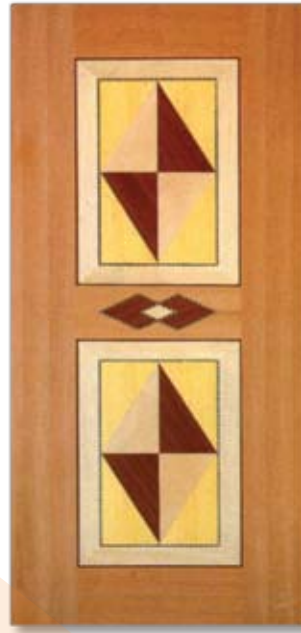


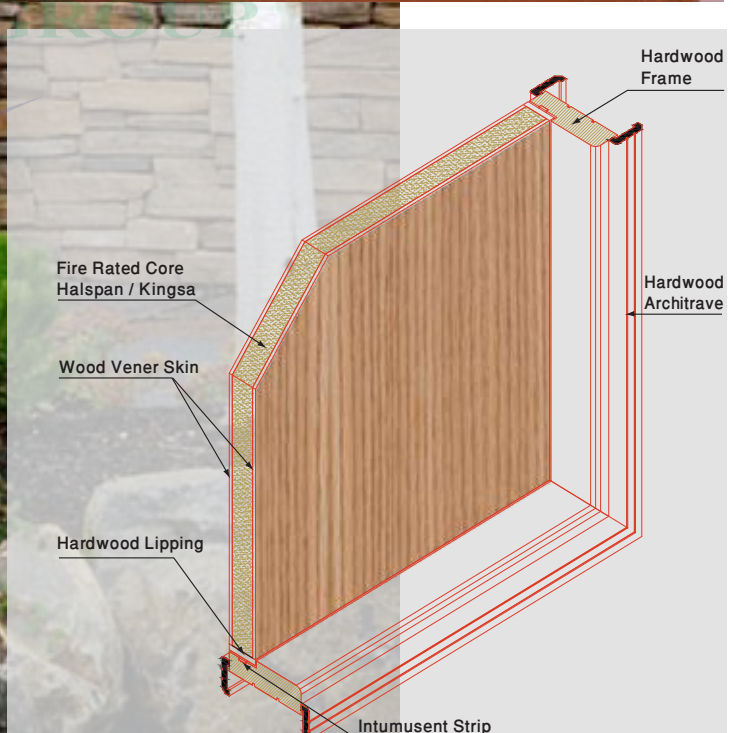
Indiga
GROUP





FIRE RATED & NON FIRE RATED WOODEN DOORS







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.



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 conversion work to suit the specific needs of the customers. Fire Rated Steel Cabins are our speciality product for meeting the specific needs of our customers.





Kitchen Cabinets

Kitchen Cabinets

We manufacture wooden Kitchen Cabinets (Base units and over-head wall units) to suit the varied requirements of the Client and Consultants.





Kitchen Cabinets

Kitchen Cabinets

We provide Indiga brand Solid Surface material (artificial marble) for the work top. Indiga Solid Surface is available in a variety of shades and patterns to choose.

We use the best quality self-closing hinges for the cabinet shutters and the drawer sliding rail mechanism on the kitchen cabinets manufactured by us.

Indigatech is capable of manufacturing wooden kitchen cabinets meeting any type of designs and specifications.



Wardrobes

We manufacture wooden Wardrobes to suit the requirements of the Clients and Consultants. The materials used for carcass and shutters are generally melamine MDF. However, wood veneer skin MDF with P.U. Polish finish and designs on shutter surface can be provided with routing as well as with hard wood planted mouldings. Solid wood wardrobe shutters with designs are also an option for high quality requirements.

We use best quality self-closing hinges and drawer sliding rail mechanism on the wardrobes manufactured by us.

Indigategroup is capable of manufacturing wooden wardrobes meeting any type of designs and specifications.



Furniture



 <h2 style="text-align: center;">إدارة السلامة الزلزالية - قسم إحتجاج الشركات</h2>	
<h3 style="text-align: center;">ترخيص وكيل مورط - بإمارة دبي</h3>	
رقم الترخيص:	A151
مدة الترخيص:	2013
عدد الترخيص:	1 - 1
اسم الشركة	اتحاديسا للتأمين
اسم صاحب الترخيص	عبد صغبر عبد حميد الجديوي
أطراف الرخصة	***
رقم المالك	04-2586577 رقم الهاتف
معلومات الشركة	مكتب 107 شارع طوق - برجم - الإمارات
الموقع الإلكتروني	group.comwww.indiga
تاريخ الإصدار	2013/07/23
عدد المصادق والأجهزة المصدقة	2
عدد المصدقين المصدقين	***
مختبر مدمر الإمارة للعناية للسلام المدمر/دبي	

إدارة الشرطة الفيدرالية - قسم إمتحان الشرطة		الديوانة العامة	
رقم القيد	اسم الشرطة	الديوانة العامة	اسم الشرطة
151-أ			
2883			
1-1			

م	اسم الشرطة	الاسم التجاري	نوع المنتج	ملاحظات	تاريخ التحويل
1	نوع منتج مقبولة للتحويل Transferable from Fire Arms	الديوانة العامة Intelligence for Sale	المنتجات	ملاحظات	2014/07/08
2	نوع منتج مقبولة للتحويل Transferable from Fire Arms	الديوانة العامة Intelligence for Sale	المنتجات	ملاحظات	2014/07/08

Tel: 90671 2655111
 Fax: 90671 2612606
 P.O. Box 11277 Dubai
 United Arab Emirates

997
 997

[illegible]

United Arab Emirates
Ministry of Interior
Qiyad Dakhlan 5, 4-12
Sharjah 22-42 Sharjah - P.O. Box 27030



دولة الإمارات العربية المتحدة
وزارة الداخلية
المندوب العام للمخبرات
إدارة المخابرات العامة

2013-0-32826

رقم الترخيص:

أسم المستفيد: **أحمد عبد الله بن دوح**

مكان الترخيص: **الكويت والبحرين والقطر والسعودية وعمان والاردن**

رقم	أسم المستفيد	النوع	نوع الترخيص	رقم شهادة الترخيص
1	أحمد عبد الله بن دوح	أمن	أمن داخل الكويت	01
2	أحمد عبد الله بن دوح	أمن	أمن داخل الكويت	01
3	أحمد عبد الله بن دوح	أمن	أمن داخل الكويت	01



ملاحظات:

يتم منح هذا الترخيص لمدة 01 سنة من تاريخ الترخيص، يمكن التجديد على أساس هذا الترخيص.

الرجوة صول الشاذلية
الإدارة العامة للدفاع المدني
بدره الوفاء من الحريق الحريق
رقم الشهادة : (٢٠١٦ / ١٠٠)

شهادة مطابقة للمعدات والأجهزة والمواد الخاصة بالدفاع المدني للمواصفات القياسية
تشهد الإدارة العامة للدفاع المدني بأن الأجهزة والمعدات والمواد المينة أدناه :
١- أبواب سحب مقاومة للحريق لمدة ساعة

المصنعة من قبل : الدبيلك ذ م م . وقد تم فحصها من قبل مختبرات دولية معتمدة لديها.
وعليه يصرح لتوكيل المعنى : التصاميم الأتورية ش م م ، باستيرادها والتجارة فيها.
هذه الشهادة صالحة اعتباراً من ٢٠١٦/٠١/١٠ م إلى ٢٠١٦/٠١/١٠ م
أعده القلم ومدرسة الشاذلية / معاليه / بشار بن سلال الحريق

أى : القلم بن سلال بن سلال .
ملاحظات :
يتم إصدار هذه الشهادة على أساس الفحص الميداني من قبل

التفقيس معاليه / حريق بن سلال الشاذلية
عن : مدير عام الدفاع المدني





CERTIFICATE & ACCREDITATIONS



Indiga



بسم الله الرحمن الرحيم

وزارة الداخلية
الإدارة العامة للدفاع المدني
إدارة الوقاية

التاريخ: 2017/07/16
الموافق: 1439/05/17
رقم الطلب: 10000000000000000000

ترخيص الإدارة العامة للدفاع المدني

نوع الترخيص: 1. ترخيص العمل في مجال...
رقم الترخيص: 10000000000000000000
رقم رخصة البناء: 10000000000000000000
اسم الشخص له: 10000000000000000000
اسم الشركة: 10000000000000000000
الاسم التجاري: 10000000000000000000
رقم الوحدة: 10000000000000000000
الهاتف الجوال: 10000000000000000000
مستقر البريد: 10000000000000000000
البريد الإلكتروني: 10000000000000000000

رقم الترخيص: 10000000000000000000
رقم الترخيص: 10000000000000000000
رقم الترخيص: 10000000000000000000

التوقيع: 10000000000000000000
10000000000000000000

بسم الله الرحمن الرحيم

وزارة الداخلية
الإدارة العامة للدفاع المدني
إدارة الوقاية

التاريخ: 2017/07/16
الموافق: 1439/05/17
رقم الطلب: 10000000000000000000

ترخيص الإدارة العامة للدفاع المدني

نوع الترخيص: 1. ترخيص العمل في مجال...
رقم الترخيص: 10000000000000000000
رقم رخصة البناء: 10000000000000000000
اسم الشخص له: 10000000000000000000
اسم الشركة: 10000000000000000000
الاسم التجاري: 10000000000000000000
رقم الوحدة: 10000000000000000000
الهاتف الجوال: 10000000000000000000
مستقر البريد: 10000000000000000000
البريد الإلكتروني: 10000000000000000000

رقم الترخيص: 10000000000000000000
رقم الترخيص: 10000000000000000000
رقم الترخيص: 10000000000000000000

التوقيع: 10000000000000000000
10000000000000000000

بسم الله الرحمن الرحيم

وزارة الداخلية
الإدارة العامة للدفاع المدني
إدارة الوقاية

DATE: 23-Aug-13
PERMIT # PS-86216-PA

التاريخ: 23-Aug-13
رقم الطلب: PS-86216-PA

التقرير الفني لمعدات الإنقاذ والسلامة

PRODUCT: FIRE DOORS

PRODUCT APPLICATION: PASSIVE FIRE PROTECTION COMPONENT

APPLICANT / P.O. BOX: 10000000000000000000

MANUFACTURER / LOCATION: INDIGATECH FZ LLC / UAE

PRODUCT MODEL: CHINA5087 Hekpan LM Indigatex - H - 120 120min
CHINA52128 Canube Group Indigatex - K - 128 120min

PROPERTY CERTIFICATE / APPROVAL: BM TRADA CERTIFICATE NO. 887

RECOMMENDATIONS: The OCDD 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 & BM TRADA Q-MARK

ENGINEERS: 10000000000000000000
OFFICERS: 10000000000000000000
الضابط الفني: 10000000000000000000

بسم الله الرحمن الرحيم

وزارة الداخلية
الإدارة العامة للدفاع المدني
إدارة الوقاية

DATE: 18-Sep-13
PERMIT # PS-100196-PA

التاريخ: 18-Sep-13
رقم الطلب: PS-100196-PA

التقرير الفني لمعدات الإنقاذ والسلامة

PRODUCT: FIRE DOORS

PRODUCT APPLICATION: PASSIVE FIRE PROTECTION

APPLICANT / P.O. BOX: 10000000000000000000

MANUFACTURER / LOCATION: INDIGATECH FZ LLC / RAS AL KHAIMAH, UAE

PRODUCT MODEL: FIRE RATED DOORS
MODEL AS DESCRIBED AND LISTED IN BM TRADA CERTIFICATE NO. 887

PROPERTY CERTIFICATE / APPROVAL: BM TRADA CERTIFICATE NO. 887, VALID UNTIL 02 JUL 2016

RECOMMENDATIONS: The OCDD 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: 10000000000000000000
OFFICERS: 10000000000000000000
الضابط الفني: 10000000000000000000

❖ 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

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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

