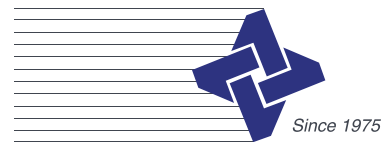


ROLLING & SECTIONAL DOORS



شركة الكحيمي للصناعات المعدنية المحدودة
Al Kuhaimi Metal Industries Ltd.

ROLLING and Sectional Doors Division

قسم الأبواب السحابية والمقطعية

Al Kuhaimi's Rolling and Sectional Doors are designed to meet the architectural requirements in industrial, commercial, residential, and security applications. Recognized as one of the most durable in the industry, our doors are custom engineered and built with ensured smooth performance, security, long-life and least maintenance. We manufacture different types of rolling and sectional doors.

In addition, the Rolling and Sectional Door Division supplies several additional complementary products such as Fast Action Doors, Traffic Doors, Loading Dock Equipment, Automatic Gate Openers, Gate Barriers, Road Blockers and Parking Equipment.



صممت منتجات شركة الكحيمي من الأبواب السحابية والمقطعية لتلائم المتطلبات المعمارية في الاستعمالات الصناعية والتجارية والسكنية والأمنية فبتميزها كواحدة من أكثر الأبواب متانة . تصنع أبواب الكحيمي بتصميم ومواد تضمن الأداء الجيد وتوفر الاستجابة للمتطلبات الأمنية بالإضافة إلى عمر الإستخدام الطويل مع الحد الأدنى من متطلبات الصيانة . ويتم تصنيع أنواع متعددة من هذه الأبواب في المصنع الثاني للشركة.

بالإضافة لذلك يقوم قسم الأبواب السحابية والمقطعية بتوفير منتجات عديدة أخرى مكتملة للاحتياجات المعمارية في المداخل مثل الأبواب سريعة الحركة وأبواب الدفع وأرصفتة التحميل والتنزيل المتحركة والمحركات الكهربائية للبوابات بأنواعها، وكذلك حواجز مداخل السيارات ومعدات مواقف السيارات .

- Rolling Doors (industrial /commercial)
- Insulated Rolling Doors
- Fire Rated Rolling Doors
- Counter Doors
- Sectional Doors (Industrial)
- Residential Garage Doors
- Fast Action Doors
- Accordion Folding Doors
- Hanger Doors
- Traffic impact Doors
- Loading Dock Equipment
- Automatic Gate Openers
- Road Blockers
- Gate Barriers and Parking Equipment

- الأبواب السحابية للاستعمال الصناعي والتجاري
- الأبواب السحابية ذات العزل الحراري
- الأبواب السحابية المقاومة للحريق
- الأبواب السحابية للكاونترات (طاولات التخديم)
- الأبواب المقطعية للاستعمال الصناعي
- أبواب الكراجات للمنازل السكنية والأبنية العامة
- أبواب سريعة الحركة
- أبواب اكورديون (الأبواب المطوية)
- أبواب حظائر الطائرات
- أبواب تعمل بالدفع
- ارصفتة متحركة لتحميل وتنزيل الشاحنات
- أجهزة أوتوماتيكية لفتح البوابات
- حواجز أمنية لصد السيارات
- حواجز أمنية لمداخل السيارات ومعدات للمواقف



ROLLING

Service Doors

The breadth of Al Kuhaimi's Rolling Service Door product line ensures that your project specifications will be met with ease and style. Ideal for situations where sideroom and headroom are at a premium, our upward-coiling service doors fit openings up to 100 sq.m and are available with the industry's widest array of slat profiles, curtain materials and colours, offering a virtually endless range of options to satisfy both aesthetic considerations and working requirements. Fabricated of interlocking steel, stainless steel or aluminium curtains in a variety of slat profiles, finishes, and options, our doors are designed for durability, serviceability and good looks. Each of our rolling service doors is computer

designed to meet the project specifications, then solidly constructed to promote easy installation, trouble-free operation and long life. Our comprehensive system of rolling service doors covers the spectrum of commercial / residential / industrial applications.

Doors are available in two different series:

- Series 900 Heavy Duty Industrial Rolling Doors
- Series 700 Commercial Rolling Doors

SERIES 900 HEAVY DUTY INDUSTRIAL ROLLING DOORS

For industrial applications where durability, frequent cycling, or severe exposure is an issue, our Series 900 Heavy Duty Industrial Rolling Doors are an ideal solution. Suitable for small and large openings up to 100 sq.m size, the doors deliver safety, security and convenience to all sort of industrial and heavy usage applications such as factories, warehouses, parking facilities, loading bays, airports, transit facilities and any other similar applications. Series 900 Heavy Duty Industrial Rolling Doors are heavier in construction than standard service doors. The doors are designed to withstand 20 psf (97.6 kg/m²) windload and for a minimum of 20,000 cycles of operation as standard*, for both insulated and non-insulated slats. Optional features such as continuous windlocks for up to 80 psf windload, 100,000 cycles springs and weather tight can be added. Most suitable operator is selected based on the feature of the building and the door size.

* For both insulated and non-insulated slats

SERIES 700 COMMERCIAL ROLLING DOORS

When your project requires an attractive and solidly constructed rolling door that is also easy on your budget, Al Kuhaimi's Series 700 Commercial Rolling Doors are a perfect solution.

These economical doors are being used in shops, showrooms, retail centers and other commercial applications of light usage. Series 700 door systems incorporate innovative design elements that enable fast installation and ensure smooth operation for enhanced door life.



FIRE RATED

Rolling Doors

Al Kuhaimi Metal Industries offers a wide array of rolling steel doors to meet the most demanding fire safety standards, unusual opening sizes and discerning aesthetic requirements. Designed to close automatically in the event of a fire or alarmed event, our fire-rated doors are available for service door applications in commercial, industrial, institutional and retail uses.

SERIES 930 FIRE RATED ROLLING DOORS

The Series 930 Fire Rated Rolling Door offers superior protection wherever a listed fire door is required. Common applications include factories, warehouses, mills, distribution centers and parking garages. The door is UL tested according to UL 10B, UBC 7-2 (1995) Part 1, and NFPA 252 standards.

These doors feature fusible links mounted on both sides of the wall* or on front of hood cover that separate to automatically close the door in the event of fire. Added protection features, such as Fire Sentinel and FireLite vision-lites are optional.

* or on front of hood cover

* SERIES 640 FIRE RATED COUNTER SHUTTERS

The 640 and 641 Series doors are ideal for openings requiring a counter-type fire-rated door. Common applications include factories, schools, concessions, hospitals, cafeterias and retail settings. Labelled with either a 3-hour Class A rating for masonry applications, these doors are designed to expand upward in a fire, allowing the guides to be installed flush with the sill. Their compact, box-like form also provides an attractive finished appearance that requires minimum side room. The 640 Series has exposed components made of primed galvanized steel while the 641 Series exposed components are of stainless steel.

* In technical cooperation with International manufacturer.



**Underwriters
Laboratories**



FIRE RATED

Rolling Doors

SERIES 935 –INSULATED FIRE RATED ROLLING DOORS

Series 935 is an extension of our fire door product line and provides customers with the protection of a fire door combined with the energy efficiency and sound transmission control of an insulated door.

- Series 935 is approved by UL, ULC and FM and meets the NFPA-80 compliant
- Has a four-hour rating on masonry, concrete and steel walls, and a three-hour rating on non-masonry walls to satisfy a variety of applications.
- Insulated to an R-value of 4.5 for energy - efficiency.
- Optional smoke seals are available to reduce the amount of smoke transferred from the fire side to the protected side.
- Serves as a thermal barrier-ideal for applications which require separation due to climate control requirements
- Series 935 features a Sound Transmission Class of 23 ideal for applications that require sound control
- Series 935 can also be utilized for everyday use, similar to a rolling steel door, eliminating the need for an additional door.

* ACCORDION SLIDING FIRE RATED DOORS

Designed to provide automatic closing in the event of fire detection, Accordion Fire units are rated physical fire barriers that protect openings from the spread of fire and smoke. Accordion Fire units can be used in openings that are part of a required means of egress. Its double wall panel design requires minimal headroom and features fire retardant, flexible header and floor seals attached to the top and bottom of the panels to protect against the passage of air and smoke. Up to 3 hour UL fire rating, UL "S" label smoke rating and FM ratings are available. IBC compliant as per ICC-ES ESR-2300.

Clearly marked Emergency Egress Hardware standard; compliant with the American Disabilities Act accessibility standards.

* In technical cooperation with International manufacturer.



SPECIALITY

Rolling Doors

At Al Kuhaimi Metal Industries, we offer optimized and innovative solutions for industrial operations. Engineered to meet the everyday needs of industrial facilities, our specialty industrial rolling doors can withstand heavy-use and improve your workflow efficiency. Our engineering experience, craftsmanship, competitive pricing, and excellent technical support and customer

service make us one of the leading manufacturers of specialty rolling doors.

- Craneway Rolling Doors
- Rolling Service Doors with Pedestrian Pass Door
- Ventilated Rolling Service Doors
- Combination Rolling Doors
- Counter Rolling Doors

CRANEWAY ROLLING DOORS

Craneway Rolling Doors are designed to allow the overhead crane system to pass from the inside of an opening through an exterior wall and into a yard space. These doors are usually utilized in craneway openings in industrial applications. The doors can be built in a single or double T-shaped style utilizing swing arms to maintain curtain alignment with the door guides.

Al Kuhaimi's Craneway Rolling Doors offer architects and engineers significant cost savings, flexibility of design, and improve reliability due to simplicity, innovative engineering design and adoption of industry-leading technology.



VENTILATED ROLLING SERVICE DOOR

Al Kuhaimi's Ventilated Rolling Service Doors use ventilated slats for free airflow and visual access while maintaining security. Ventilating slats are available with either fenestrated openings or perforations of different sizes and diameters. Our Ventilated Rolling Service Doors are popular for retail storefronts, where off hours visibility is desired for merchandise and interiors. The doors are also frequently used for warehouses and loading docks, where doors need to remain closed, but airflow in the building must be maintained.



ROLLING SERVICE DOORS WITH PEDESTRIAN PASS DOOR

Al Kuhaimi's Rolling Service Door with built-in pedestrian Pass Door is ideal for openings when emergency egress door is an issue. The hollow metal swinging pedestrian Pass Door, with its frame hinged to the jamb, can be used as an egress door while the rolling door is in fully closed position. When the rolling door is opened, the Pass Door and its frame swing out to keep complete free opening. The system is ideal for use in area separations, elevator lobby separations, and corridor separations.



COMBINATION ROLLING DOORS

Al Kuhaimi's Combination Rolling Door is a unique combination of rolling service door and security grille offering the durability of a rolling door and visibility of a rolling grille. This combination of two shutters is used wherever an extra security barrier is recommended such as gold shop fronts and access corridors in buildings of high security. The rolling grille will be used during the daytime for temporary closing whenever physical access is prohibited but still allows the visual access, while the combination of rolling door and security grille will be used during the nighttimes to ensure higher level of security.



SPECIALITY

Rolling Doors

SERIES 650 COUNTER ROLLING DOORS

Al Kuhaimi's Rolling Counter Shutters provide a multitude of attractive solutions for smaller openings to 5.60 m Wide and 2.54 m High. Ideal for a host of applications in commercial, retail, corporate and professional environments, our comprehensive system of counter shutters encompasses two basic types - metal curtain, and integral frame and sill.



ROLLING Security Grilles

Al Kuhaimi's Rolling Security Grilles provide an attractive yet functional means to secure areas where public access must be restricted. These ruggedly-constructed grilles

provide security without sacrificing visual access, air circulation or light infiltration.

Doors are available in two different series:

SERIES 900-GR - HEAVY DUTY ROLLING SECURITY GRILLES

Al Kuhaimi's Series 900-GR Heavy Duty Rolling Security Grilles are designed for small and large openings where a frequent usage and high degree of security is required whilst maintaining the see-through aspect not available with closed shutters.

These grilles can be used on openings where selective entry/exit is required and are ideal for malls, underground car parks, schools, hospitals, office buildings, hotels, banks, stadiums, and airports.

The combination of mesh and the high quality galvanized steel, stainless steel, or aluminium offers a high aesthetic appearance while securing the opening.



SERIES 700-GR - COMMERCIAL ROLLING SECURITY GRILLES

Al Kuhaimi's Series 700-GR Commercial Rolling Security Grilles are a perfect solution for commercial projects of limited budget. They normally used in retail applications such as shops, showrooms, malls and shopping centers, and other commercial applications of light usage.

These economical doors are being used in shops, showrooms, retail centers Series 700-GR door systems incorporate innovative design elements that enable fast installation and ensure smooth operation for enhanced door life.



OVERHEAD

Sectional Doors

Al Kuhaimi's comprehensive line of sectional steel and insulated steel products encompasses one of the industry's most complete selection of panel profiles, gauges, track styles and hardware for sectional door systems.

Doors are available in four different series:

- Thermacore Insulated Sectional Steel Doors
- Insulated Sectional Steel Doors
- Non-Insulated Sectional Steel Doors
- Sectional Aluminium Doors

THERMACORE INSULATED SECTIONAL STEEL DOORS

Thermacore is the premier insulated door available today. It is an ideal choice for applications that demand the highest levels of thermal efficiency, air filtration, and wind load resistance.

- R-Value up to 17.50
- Air Infiltration Performance up to 0.13 cmf at 25mph
- EPDM thermal breaks
- Unique sandwich panel construction:

- Steel polyurethane-steel
- Meets stringent wind load requirements:
- ANSI/DASMA 102-1995
- Easy field reparability
- Optional pedestrian pass door
- Maximum widths up to 40'2", heights 32'1"
- High-usage package

GENERAL SPECIFICATIONS:

Series	Standard Maximum Width	Standard Maximum Height	Panel Thickness	R Value	Exterior Steel	Operation	Type
592	12.00 m	9.75 m	2"	17.5	Ribbed	Manual Chain/ Electric motor	Extra Heavy Duty
599	12.00 m	9.75 m	2"	17.5	Flush	Manual Chain/ Electric motor	
591	10.40 m	7.20 m	1 5/8"	14.86	Ribbed	Manual Chain/ Electric motor	Heavy Duty
595	11.00 m	7.20 m	1 5/8"	14.86	Flush	Manual Chain/ Electric motor	
593	6.00 m	5.00 m	1 3/8"	12.76	Ribbed	Manual Chain/ Electric motor	Medium Duty
594	6.00 m	5.00 m	1 3/8"	12.76	Raised Panel	Manual Chain/ Electric motor	
598	5.00 m	4.20 m	1"	9.31	Ribbed	Manual Chain/ Electric motor	Light Duty



INSULATED AND NON-INSULATED SECTIONAL STEEL DOORS

The industry's most comprehensive line of Insulated / Non-insulated Sectional Steel Doors.

- Solid construction for years of dependable service
- Broad range of options for customized solutions

- Maximum widths up to 32'2", heights up to 24'1"
- Optional steel strutting provides reinforcement in high windload applications
- Electric or chain hoist operation

GENERAL SPECIFICATIONS:

Series	Standard Maximum Width	Standard Maximum Height	Panel Thickness	Exterior Steel	Exterior Surface	Operation	Type
418	9.00 m	6.40 m	2"	16-ga Galv. Steel	Flush	Manual Chain/ Electric motor	Extra Heavy Duty
422	8.80 m	7.30 m	1 5/8"	20-ga Galv. Steel	Ribbed	Manual Chain/ Electric motor	Heavy Duty
426	8.50 m	7.30 m	1 5/8"	24-ga Galv. Steel	Ribbed	Manual Chain/ Electric motor	
432	6.10 m	4.90 m	1 3/8"	24-ga Galv. Steel	Ribbed	Manual Chain/ Electric motor	Medium Duty



* In technical cooperation with International manufacturer.

OVERHEAD

Sectional Doors

SECTIONAL ALUMINIUM DOORS

An excellent solution for applications where visual access and light transmission are key considerations.

- Durable construction for reliable operation
- A variety of standard and optional features to select from
- Optional finishes include bronze anodizing and 197 standard powder coats
- Maximum widths up to 26'2", heights 21'1"

GENERAL SPECIFICATIONS:

Series	Standard Maximum Width	Standard Maximum Height	Panel Thickness	Operation	Type
511	5.00 m	5.00 m	1 3/4"	Manual Chain/ Electric motor	Medium Duty
521	8.00 m	7.90 m	1 3/4"	Manual Chain/ Electric motor	Heavy Duty



RESIDENTIAL

Garage Doors

Al Kuhaimi Residential Garage Doors are both lightweight and solid, a combination that ensures durability of their mechanical components. We think of every detail in order to offer your project maximum longevity, air tightness, insulation and aesthetics, as well as minimum maintenance. Every step is taken to make your garage door the only door you ever purchase. If the dimensions of your garage door unconventional and

you need a quickly made custom garage door, Al Kuhaimi residential garage doors can be manufactured in custom size and we deliver our non – standard doors within a standard time frame.

Doors are available in different series:

- Thermacore Insulated Sectional Garage Doors
- Insulated Sectional Garage Doors
- Non-Insulated Sectional Garage Doors.

THERMACORE INSULATED SECTIONAL GARAGE DOORS

Our premiere steel insulated doors featuring our metal-foam-metal sandwich construction providing the highest R – value levels for exceptional thermal efficiency.

- High-usage package

GENERAL SPECIFICATIONS:

Series	Standard Maximum Width	Standard Maximum Height	Panel Thickness	R Value	Exterior Steel	Insulation	Operation
297	6.00 m	2.40 m	1"	9.31	Classic Raised Panel	Polyurethane	Manual/ Elect. motor
298	6.00 m	2.40 m	1"	9.31	Contemporary Raised Panel	Polyurethane	Manual/ Elect. motor
194	6.00 m	2.40 m	1 3/8"	12.76	Classic Raised Panel	Polyurethane	Manual/ Elect. motor
195	6.00 m	2.40 m	1 3/8"	12.76	Contemporary Raised Panel	Polyurethane	Manual/ Elect. motor
494	6.00 m	2.40 m	2"	17.5	Classic Raised Panel	Polyurethane	Manual/ Elect. motor
495	6.00 m	2.40 m	2"	17.5	Contemporary Raised Panel	Polyurethane	Manual/ Elect. motor

* In technical cooperation with International manufacturer.



RESIDENTIAL

Garage Doors

INSULATED/NON-INSULATED SECTIONAL GARAGE DOORS

Our popular insulated/non-insulated sectional garage doors provide the long lasting durability you expect from Al Kuhaimi door system.

GENERAL SPECIFICATIONS (INSULATED):

Series	Standard Maximum Width	Standard Maximum Height	Panel Thickness	R Value	Exterior Steel	Insulation	Operation
391	6.00 m	2.40 m	2"	9.83	Classic Raised Panel	Polyurethane	Manual/ Elect. motor
399	6.00 m	2.40 m	2"	9.83	Contemporary Raised Panel	Polyurethane	Manual/ Elect. motor

GENERAL SPECIFICATIONS (NON-INSULATED):

Series	Standard Maximum Width	Standard Maximum Height	Panel Thickness	R Value	Exterior Steel	Insulation	Operation
170	6.00 m	2.40 m	2"	NA	Classic Raised Panel	NON	Manual/ Elect. motor
171	6.00 m	2.40 m	2"	NA	Classic Raised Panel	NON	Manual/ Elect. motor



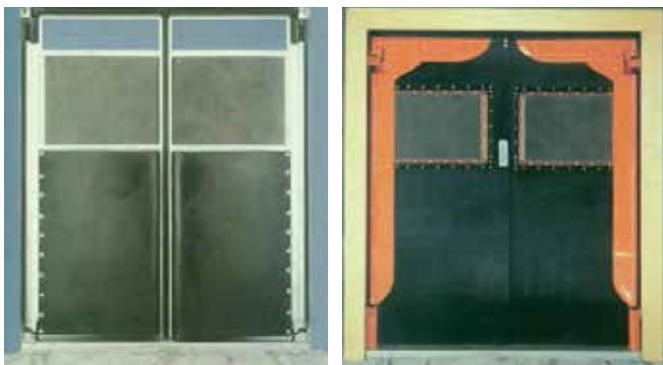
TRAFFIC

Doors

Impact Traffic doors are used for inside and outside openings to cut the loss of heated or cooled air and to provide an effective barrier against insects, dust debris, drafts, smoke, fumes and noise. The double-swing action of these doors allows free movement of personnel or materials by eliminating door levers and knobs, with the door opening easily in both directions with a hand push or when impacted by a hand truck, pallet jack or even forklift.

COMPLEMENTARY PRODUCTS

Al Kuhaimi Metal Industries offers a variety of Impact Traffic Doors that are designed to suit different applications including supermarket, retail, restaurant, industrial, pharmaceutical, food processing, institutional and postal. We provide users with quality double acting impact traffic doors that have given years of exceptional durability, reliability, and economy.



FAST

Action Doors

COMPLEMENTARY PRODUCTS

Fast Action Doors are characterized by higher speeds, increased durability and improved reliability. Rapid opening and closing speeds enable a more efficient flow of materials and save on energy costs by sealing door openings more quickly than the normal steel doors. Additionally, Fast Action Doors, operate at higher cycles, and incorporate advanced safety features. These doors are the high value alternative of industrial doors.

Working in technical cooperation with Albany Door Systems (a division of Albany International Corp.), the largest global manufacturer of Fast Action Doors and other very well known manufacturers. Al Kuhaimi Metal Industries provides your project with the product that is best engineered to withstand even the harshest of environmental conditions using strong, long-lasting fabrics, and durable steel and/or aluminium mechanical components.

EXTERIOR FAST ACTION DOORS

Exterior openings require a rugged and reliable door. Our Fast Action Doors are engineered with heavy duty steel and/or Aluminium components which provide strong door panels.

ADVANTAGES OF ALBANY RAPIDROLL

- A simple ingenious winding mechanism limits noise and wear
- Large vision panels offer high transparency
- Reduced crash damage thanks to flexible and hingeless connected profiles
- Patented pre-running safety photocell as a touchless safety device on the main closing edge

APPLICATION

High speed roll door for interior use and as exterior closure for high frequented openings.

DESIGN

The door curtain is made of single aluminium profiles and horizontal vision panels of transparent PVC. Each of them hingelessly connected by means of flexible high performance tension elements. This leads to long service intervals. The flexible connection avoids or minimizes damages in case of a crash.

The top ends of the tension elements are connected on both sides with the winding modules, which allows a touchless winding of the door profiles.

Side frames and lintel profile are made from galvanized steel. All side frame elements are pre-mounted as well as the top roll with curtain, which leads to reduced installation time.

DOOR CURTAIN

The door curtain consists of anodized aluminium profiles and transparent PVC sections. Each profile is separately fixed to the tension elements, allowing simple and fast replacement.

A constantly acting door curtain tension ensures a smooth and steady going moving.

DRIVE UNIT

Gear motor. Position can be chosen right- or left-hand.

SAFETY FEATURES

The door is designed according to the Workplace Directive of the UVV regulations and the harmonized CE Guidelines including the EN 13241-1.



FAST

Action Doors

COMPLEMENTARY PRODUCTS

INTERIOR FAST ACTION DOORS

Fast Action Doors are the best solution when dividing the interior of an industrial building into separate zones is vital. They effectively reduce the transmission of dust, sound, and heat or cold from one area to another. Our Fast Action

Doors excel with fast opening and closing speeds helping to expedite material flow through the door opening. Products move from zone to zone more quickly improving workplace productivity.

ADVANTAGES OF ALBANY RAPIDROLL 600

- Modular design concept enables the door to be custom configured for a variety of applications
- Opening speeds depending on the size up to 2,0/3,2 m/s
- MCC System is flexible, modular and programmable
- Advanced safety features reduce the chance of harm to people, product and equipment
- Balancing and tensioning system provides smooth operation and controls door movement by adding constant tension to the door curtain
- Contoured design integrates style and technology for a bold modern look
- Wind rating up to class 3 - EN 12424
- Door curtain made of extremely durable and tear resistant RollTex Fabric

DRIVE UNIT

3 phase brake motor and hollow shaft gearbox mounted directly on the top roll shaft. The drive has a flexible connection to the side frame by a torque arm. A pulse encoder provides the control system with information about the door curtain movement direction, speed and position. The dynamic brake function is effected electronically. Drive unit position can be chosen right or left side.

APPLICATION

- To separate rooms and environments in interior positions
- Saving energy and avoiding air drafts
- As an exterior door for demanding outside conditions

SAFETY FEATURE

The door is designed according to the Workplace Directive of the UVV regulations and the harmonized CE Guidelines including the EN 13241-1.

DESIGN

Side frames made of anodised aluminium on both sides of the curtain guide its upward and downward motion. The simple hinge principle of the side frame assures quick and easy opening for maintenance and service access. A top roll cover made of anodised aluminium protects the top roll. A counterbalance tensioning system provides smooth operation.



DOOR CURTAIN

Depending on application, the door curtain can be chosen from extremely rigid, tear resistant RollTex fabric. The coated fabric seals against moisture and drafts. Standard colours are blue, orange and grey. Other options, like a curtain made of clear PVC with coloured reinforcement stripes or NomaTex without or with windows or vision panels are available.



COUNTERBALANCE, CURTAIN TENSION SYSTEM

The counterbalance system is achieved by means of tension springs. Additionally, the combined curtain tension system assures a firm and taut curtain regardless of high wind loads.

LOADING

Dock Equipment

Al Kuhaimi Metal Industries offers a complete line of loading dock products to make your loading dock not only safer but more productive and efficient. Working in technical cooperation with the leading manufacturers of high-quality loading dock equipment in the world. We provide the perfect solutions for every aspect of the modern loading dock. Whether your dock requires mechanical or hydraulic dock levelers, dock seals or shelters, safety vehicle restraints, dock bumpers or accessories, you can be sure of the finest combination of dock equipment available.



COMPLEMENTARY PRODUCTS

- Hydraulic Dock Levelers
- Mechanical Dock Levelers
- Safety Barrier Dock Levelers
- Vertical Storing Dock Levelers
- Edge-of-Dock
- Safety Vehicle Restraints
- Dock Seals and Shelters
- Vehicle restraints and Wheel Lock



AUTOMATIC

Gate Openers

AUTOMATIC GATE OPENERS

Al Kuhaimi Metal Industries offers a complete line of Automatic Gate Openers for residential and industrial applications that comply with international safety standards and designed to offer a maximum reliability, efficient operation and easy maintenance.

Working in technical cooperation with MECCANICA FADINI, one of the first manufacturers to innovate the gate opener market worldwide, we provide superior products using the latest techniques in design and engineering and are well known for their quality and reliability. We combine

these innovative Gate Openers with high experience in installation and after sales services that ensures continuous customer satisfaction.

Our Automatic Gate Openers can operate as stand alone units or can be networked providing a complete entrance and access control solution.

- Electro - Mechanical Sliding Gate Operators
- Oil - Hydraulic Swinging Gate Operators
- Oil - Hydraulic Automation for Garage Doors
- Folding Doors Operators



COMPLEMENTARY PRODUCTS

GATE BARRIERS & Parking Equipment

Al Kuhaimi Metal Industries offers a complete line of Gate Barriers and Parking Equipment that comply with international safety standards and designed to offer maximum reliability, efficient operation and easy maintenance.

Working in technical cooperation with internationally renowned parking equipment manufacturers, we provide superior customized system to meet our customer's specific needs combined with installation and after sales services that ensures continuous customer satisfaction. Our Gate Barriers and Parking Equipment can operate as standalone units or can networked providing a complete parking and access control solution.

- Rising Arm Barriers
- Bollards (Rising Posts)
- Control & Safety Accessories

RISING ARM BARRIERS

Al Kuhaimi Metal Industries provides wide range of Rising Arm Barriers that designed to control or prevent traffic entering limited access roads, industrial sites entrances, residential properties, and car parks of supermarkets, hospitals, railway stations, and office buildings. The Rising Arm Barriers we offer are of different models ranging from light to heavy duty.



COMPLEMENTARY PRODUCTS

CONTROL & SAFETY ACCESSORIES

Gate Barriers and Parking Equipment can be controlled electronically according to the required level of security and safety controls. Al Kuhaimi Metal Industries offers a wide range of Control and Safety products for Gate Barriers and Parking Equipment including Card Readers, Radio Remote Controls (Receivers and Transmitters), Key Switches, Push Buttons, Photocells, Loop Detectors, and Signal Flashing Lamps.



BOLLARDS (RISING POSTS)

Bollards are considered as a functional element for traffic control, particularly to prevent vehicle access during certain periods and at the same time welcoming pedestrian access. They are commonly used in pedestrian pathways, passages, squares, private roads, controlled car parks, motorway service areas etc.

Al Kuhaimi Metal Industries offers the perfect solutions on these problems. We supply variety of models according to your project's needs:

Model STRABUC 918 is hydraulically operated in 6 seconds. The 700mm high post, which disappears completely when lowered, is made of thick steel. During movement, it is made clearly visible by the flashing warning lamp.

Model STRABUC 930 (Strong Armoured) is hydraulically operated too. The 700mm high post offers high security as it is provided with reinforced pump cylinder lock.

Model STRAMA 500 is manually lowered. The device is operated using a special key to release and does not require any additional force during the manual release and raising operation.



ROAD BLOCKERS & Tyre Killers (Spike)

ROAD BLOCKERS

Al Kuhaimi Metal Industries offers range of Security Road Blockers provides the ultimate in perimeter protection — reliable security where unauthorised vehicles need to be stopped.

Where destruction or misuse to the traditional rising arm barrier is an issue, the Road Blocker provides a secure solution. Furthermore, the Road Blocker is ideal for preventing unauthorized exit, particularly at remote sites, or sites where vehicle theft is a problem.

Designed and developed to provide effective traffic control where other conventional barriers are unable to provide an adequate deterrent.

Ideal for maximum security sites such as Government installations, Royal palaces, Military bases, Police stations, Embassies, Airports etc.

Stops all unwanted traffic.

Road blockers are designed especially for entrance points which have a threat of vehicle attack or for the ones that have high security requirements. If there is a threat of vehicle attack in addition to the control of vehicle access in high security applications, hydraulic road blockers are the unique solution and the most secure systems. That is the latest point that vehicle control technologies has reached. Even though the attack is from high tonnage vehicles with high speeds, it's not possible for the vehicle to keep on moving because of the damage given to front, wheels and the bottom of the vehicle.

Drive unit is hydraulic, but in case of power failure road blocker can be lowered or lifted manually with the help of hand pumps and valves. Typical raise/lower time is 1,5 seconds. With the help of PLC controlled electronics, raise/lower function can be achieved by every kind of

TYRE KILLERS (ROAD SPIKES)

Tyre Killers, also referred to as Road Spikes, are the best solution for protecting sensitive and high security sites such as banks, military bases, airports, embassies and



COMPLEMENTARY PRODUCTS



card readers, biometric readers like fingerprint or hand shape, radio control, on/off key switch etc. Besides, safety accessories like photocells, inductive loop detectors, flashing lights or red/green lights can be integrated to the system. Road blocker weighs about 1.5-2 tons (depending on road blocker type and accessories). Manual hand pump and are oil cooler.

other governmental locations. They provide the supreme barrier against vehicle attack by destroying the wheel rims and tyres.

