AL-ARABI

GROUP OF COMPANY

COMPANY PROFILE

Who We Are?

Al Arabi Aluminium & Rolling Shutters MFG, the pioneers of door and gate automation, was established in 1972 in the Emirates of Ras Al Khaimah. Al Arabi further expanded its wings and established two more factories in the Emirates of Sharjah and Dubai with all modern facilities, to undertake special tasks, with the help of experienced and qualified staff, as per the requirement of consultants and clients. We are devoted to provide total solution for all kind of door and gate automation industry. Al arabi has operated across multiple sectors such as Door & Gate automation, Access control systems, Rolling shutters, Overhead sectional door (Both residential & industrial), Metal works, Aluminium & Glazing works, Kitchen cabinet. AARS earned the International Standardization Organization's certification (ISO 9001:2008), demonstrating our dedication to continuous improvement and superior performance in all aspects of our business.

AARS is established to become one among largest independent supplier of Automatic Door and Gate Opener kits, accessories and parts from all leading suppliers including gate automation from **BENINCA, CAME, NICE, BFT, DORMA, GENIUS, LIFTMASTER, FAAC, SOMFY, MAGNETIC AUTO CONTROL, KEY AUTOAMTION, DITEC, CHI, ITALPANNELLI, ACM, CAB, RIB, SOCA, SOMMER, ELKA, PROTECO, BEA, ETC.** Our well stocked gate automation warehouse ensures same day delivery from our headquarters which is located in **Industrial Area.11, Sharjah, UAE.**

We offer a comprehensive line of overhead sectional door, including Aluminium & Steel panels in both residential and industrial overhead sectional doors. Glazed overhead sectional door especially applicable for showroom will also be quite interesting products from **AARS.**

Our expert staff product support on gate automation installation, safety and troubleshooting issues. We provide independent sales advice to help ensure the correct technical specification for each gate automation installation and to solve gate automation issues on site. This free service ensures that maximum cost savings and technical support are delivered to support safe, good value electric gate installations.

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Automatic Gate barrier®

Global player in Door and Gate Automation!

Entrance Gate Automation

We are devoted to providing wide range of high quality products from world-class brands for gate automation industry. Our major brands of gate automation systems are **CAME, BENINCA, BFT, RIB, NICE, SOMFY, FAAC, SOMMER, ELKA,PROTECO, GENIUS, ETC.** Both Industrial and residential gate operators can be supplied from various brands in various levels of capacity according to the client requirement. Customized solutions also possible on demand.

Following are the major categories of gate operators:-

1. Sliding Gate Operators

The sliding gate operators are available in a capacity range of 400 kg to 6000 kg from various brands. These operators can supply in three voltage series of 24 Vdc / 230 Vac / 380-400 Vac. Most of the new generation sliding gate operators are equipped with many features including slow down during opening and closing, easy programming, pedestrian opening fast and easy unlock device etc.



Our main partners of sliding gate operators:-

CAME, BENINCA, BFT, RIB, NICE, SOMMER, PROTECO, SOMFY, FAAC.



We can supply Residential, Commercial & Industrial sliding gate operators from any of these brands.

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2. Swing Gate Operators

The main two categories of swing gate operators available with as are hydraulic and electro mechanical.



These can further split into following four types:-

- **Worm (or screw) driven**

Worm screw operators are available either hydrolic or electro mechanical types. These operators are designed for the automation of gate leaves starting from 1.5m to 7m with a weight range of 50 kg to 800 kg



- **Arm openers**

Arm openers are designed for the automation of those gates installed on large posts. These operators are available in electromechanical versions



- **Underground operators**

These range of electromechanical operators are designed with higher protection level of IP.67

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3. Gate Barrier

The automated vehicular barriers are the ideal solution to control the vehicle transit in public or private parking areas. Automated barriers can only ensure that only authorized visitors are entering the restricted premises. A part from an ideal solution from controlling vehicle transit, Gate Barriers also play a defining role in marketing your territory and its clear boundary. Gate barriers are generally employed in residential areas and parking premises for safe and authenticated access.



The two major technologies used for an automatic boom barrier are Electromechanical and Hydraulic. The electro-mechanical is the widely used due to its reliability. The other technologies are often manufacturer specific. The electro-mechanical barriers comes with either 24 VDC drive units or 230 AC drive units. The 24 VDC drive units can run continuously without generating heat, so these barriers can be operated continuously and in an intensive duty cycle. An automated boom barrier can be operated through many options as follows:-

- Remote controls
- Push button control switch
- Proximity card reader
- RFID TAG system
- Loop detector
- Access control system from any third party



All our boom barriers are compatible for different branded access control solutions and can be integrated with fire-alarm systems also according to the project requirement. We



are specialized in providing 100% suitable barriers for residential, commercial and industrial applications. We do offer semi intensive and very intensive barriers based on the traffic volume.

Our main partners of boom barriers are:-

CAME, BFT, ELKA, SOMMER, RIB, BENINCA, NICE, ETC.

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Entrance Door Automation

4. Automatic Sliding and Special Door Automation

Our innovative access solution will demonstrate how entrances can be opened and closed dependably, energy-efficiently and enabling barrier free access. Automatic sliding door system provide extensive convenience and flexibility for effortless access without contract with the door. In our wide range of product series you will find right opening solution for your door. Al Arabi is an authorized agent of the world class brand glass door operator **Dorma, Made in Germany.**



We can offer swing door system to make going through a door in the event that the manual operation is too complex or difficult. The absolute reliability and safety of the swing door drives go hand in hand with clear and modern design lines. We can offer project specific solutions and ensures planners the greatest possible degree of design freedom.



Our solution is more than just an ordinary door automation. We can offer motorized door solutions for both residential and industrial purpose.





Our main partners of automatic main entrance doors are:-

DORMA (Germany), BFT (Italy), GEZE (Germany)
CUPPON (Turkey)

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Sectional Door

5. Overhead Sectional Doors

Overhead sectional doors are made from insulated panels. The panels are made of CFC free polyurethane foam stacked in between two metal skins. Insulated sectional door provides protection against hot and cold environment. We can offer cost effective solution for complete line of Garage and industrial door system. Industrial Doors are a vital component in the movement of goods into and out of working and commercial facilities. We can meet all the requirement of sectional doors for both garage and industrial application weather its Aluminium or steel. Sectional Garage Doors are available in a wide range of styles and colours and due to their streamlined configuration, our garage doors maximizes space in your garage, meaning you have more room for your car and anything else you keep in your garage.



➢ Benefits Of Sectional Doors

- The sectional doors maximize the space in your garage.
- Easy to install and maintain.
- The gaskets, made of a special non ageing rubber, seal the edge of the door opening. They produce a faultless seal, preventing water, air and dust infiltration.
- Stress-free and real to open and operate.
- Energy savings and more ease.
- Happy indoor environment and good-looking design.
- Sectional Overhead Doors can be customized as Gas Tight Ripening Room Doors.
- Sizes available: Width (max) = 10,000 mm.
- Height (max) =8000 mm.
- Fast operation

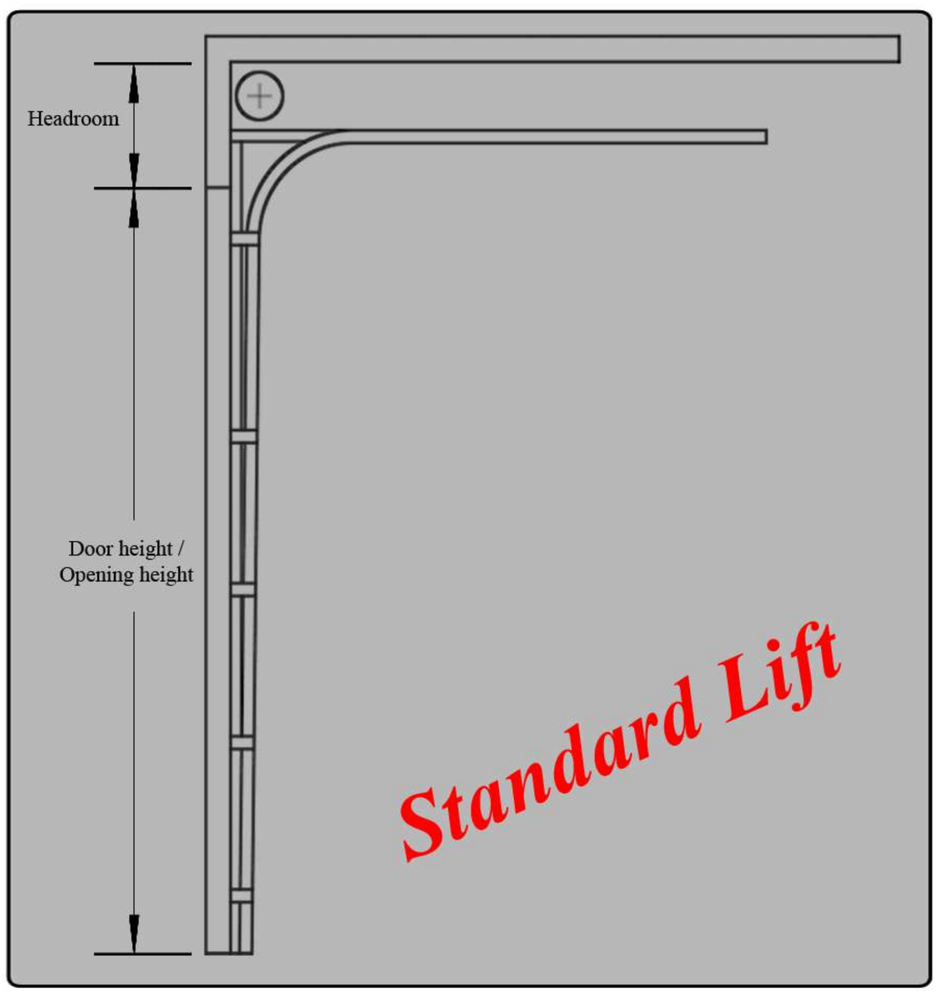
The functionality of the sectional doors shall be depending on the track system used. The door can follow the vertical wall or turn horizontally to follow the ceiling or roof pitch, with a track system selected to suite your building.

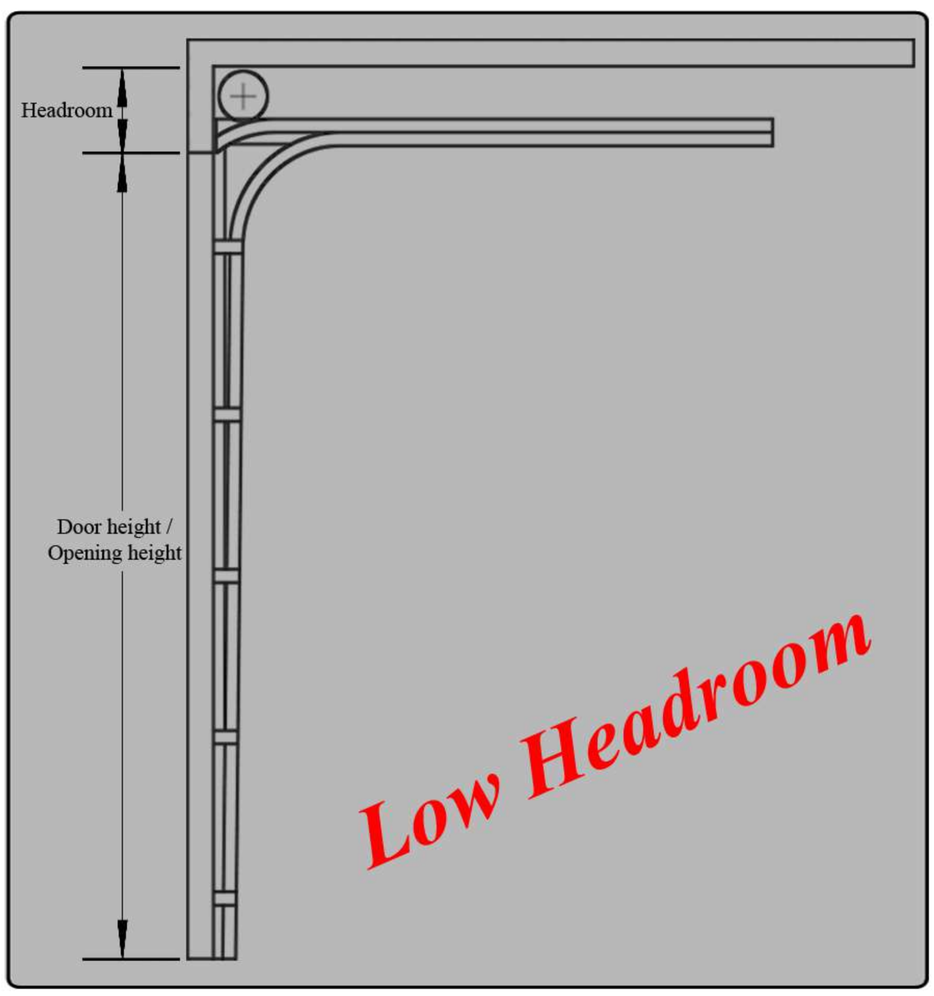
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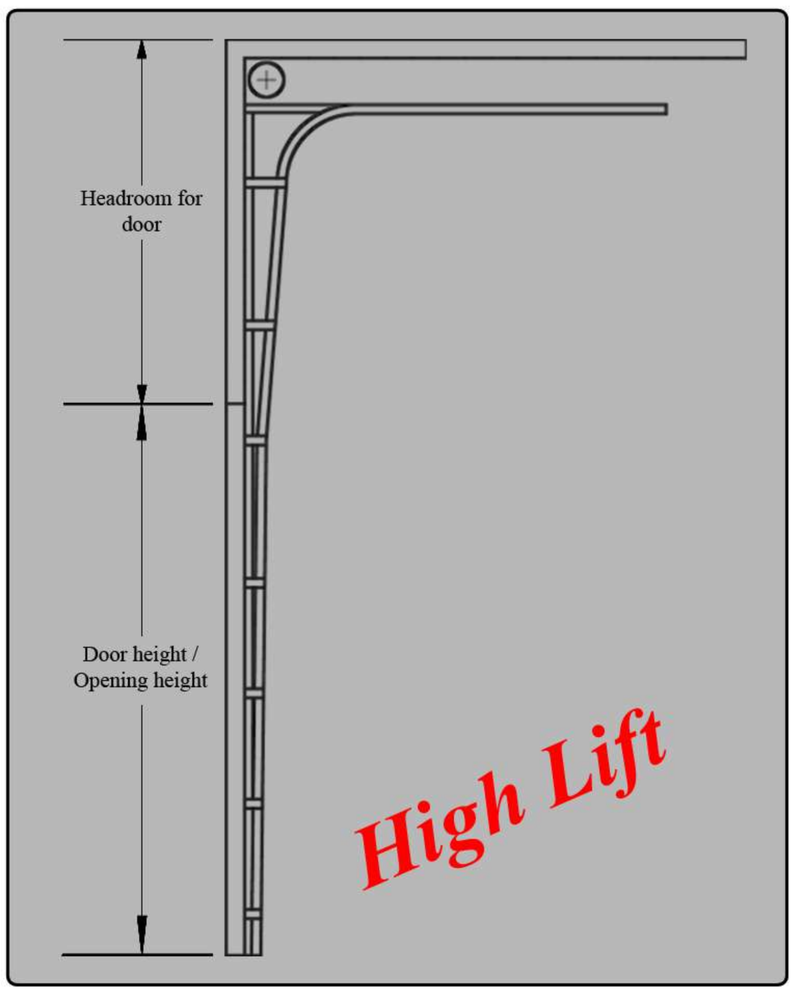
Sectional Door

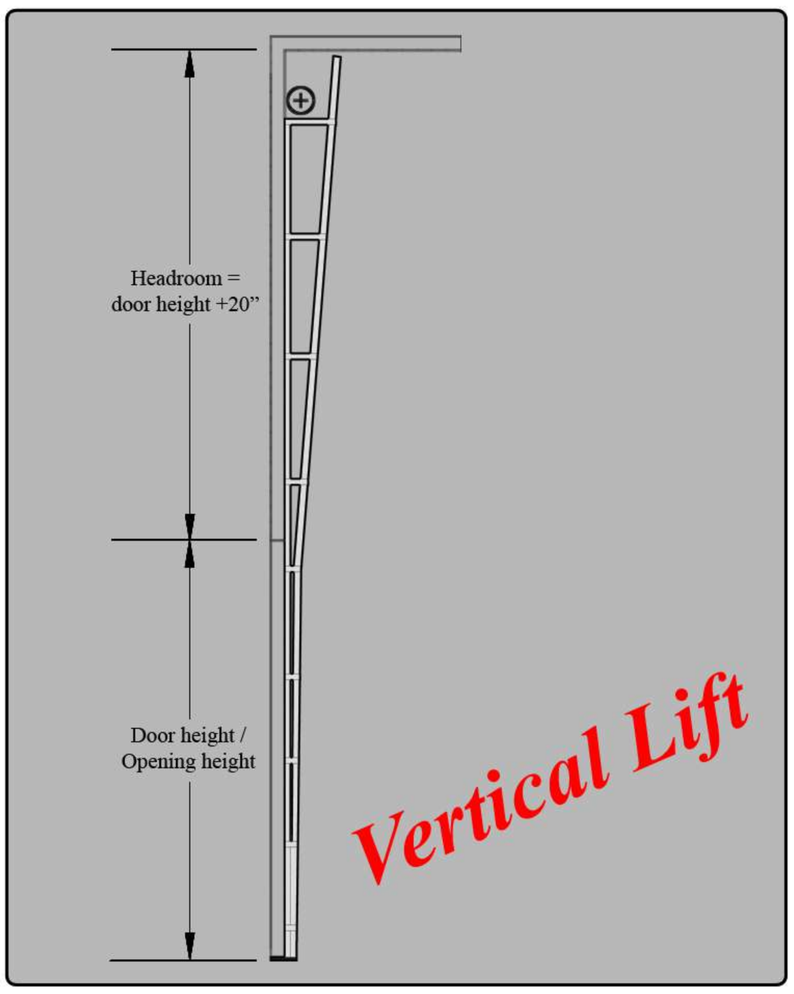
The type of the track changes how the door opens, accordingly we categorize the sectional door into four types as follows:-

- **Standard Lift or Normal Lift (NL)**
- **Low Headroom (LHR)**
- **High Lift (HL)**
- **Vertical Lift (VL)**









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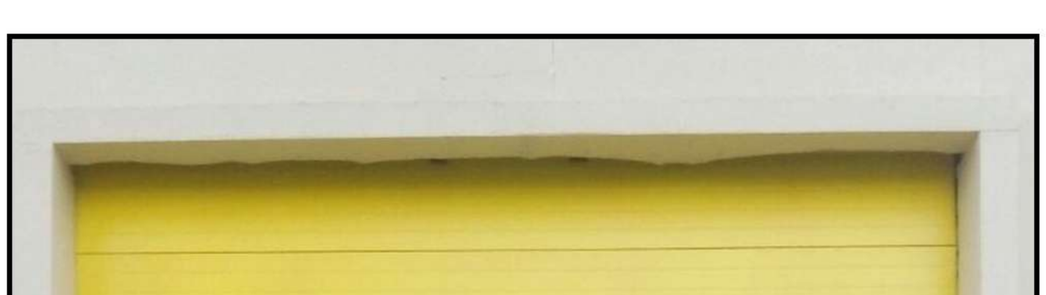
Sectional Door

The client can choose to operate the sectional door manually with chain hoist or electrically with automatic controls. The power-driven door can be operated with remote control / push button / by means of special devices including GSM receiver , Bluetooth device etc. Moreover these doors can be fitted with additional security features such as Safety photocell, pneumatic safety edge etc. The sectional doors can be easily integrated with following optional features if the client required:-

- Pedestrian doors - A pedestrian door - also called a man door, wicket door, walk-thru garage door and so on - is a door that's built into the sectional garage door allowing you to access your garage without the need to lift the whole sectional door.
- Windows - Windows are designed to ensure visibility and illumination of interiors by daylight.







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Sectional Door Operators

Suggested Operators For Sectional Door

➢ Residential Door Operators

- Sectional door operator **SOMFY** brand model **DEXXO PRO 1000 RTS** made in FRANCE.
- Sectional door operator **LIFTMASTER** brand model **LM80A-AB** made in USA.
- Sectional door operator **SOMMER** brand model **BASEPLUS** made in GERMANY.







➢ Industrial Door Operators

- Sectional door operator **SOMMER** brand model **GIGAsedo 024. 100 3-PHASE & GIGAsedo 024. 140 3-PHASE** made in GERMANY.
- Sectional door operator **LIFTMASTER** brand model **1/2 H.P GH 5025, 1 H.P GH 1025 & 2 H.P GH2038** made in USA





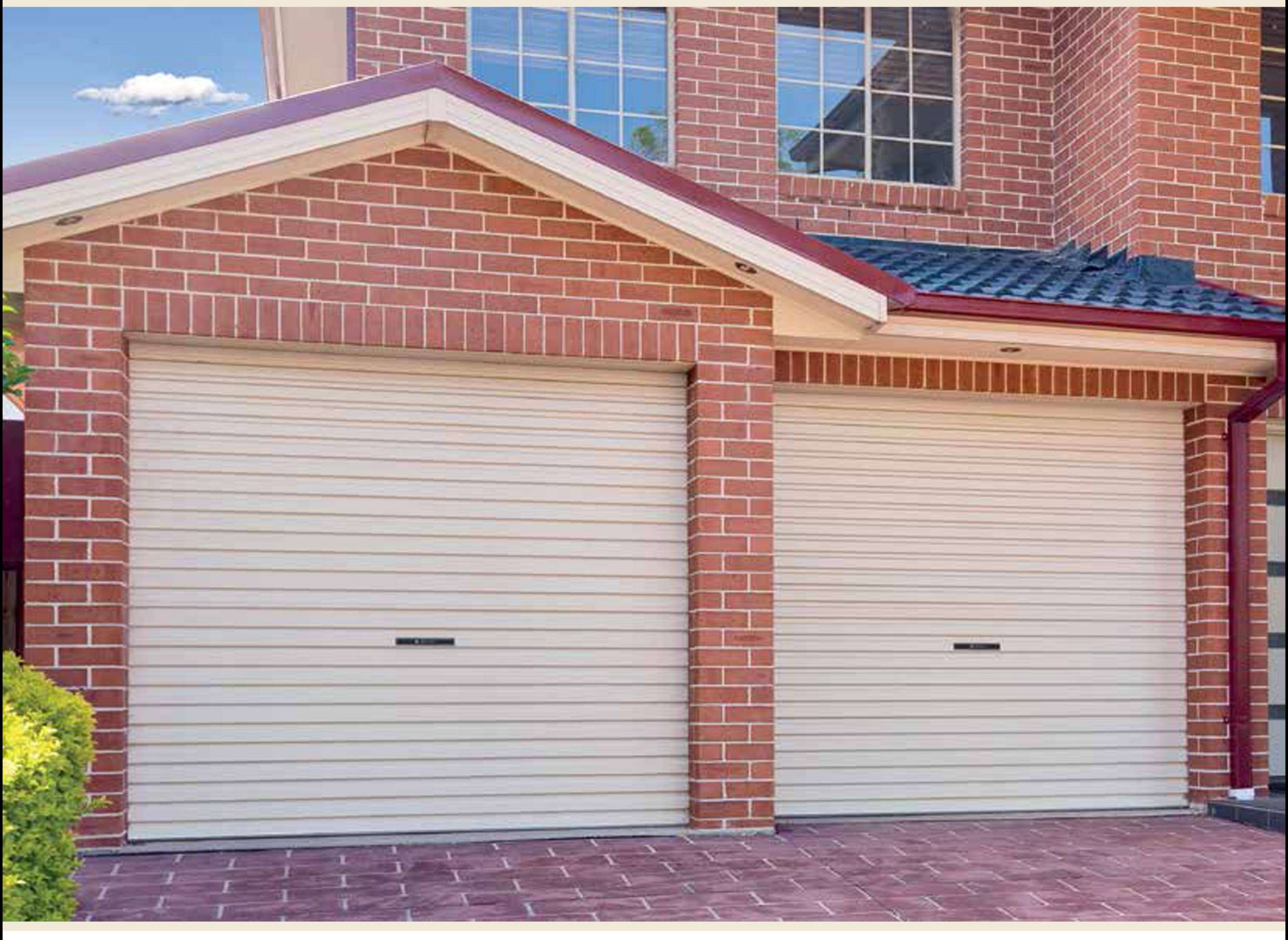
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Continuous Profile Shutter

CONTINUOUS SHEET CURTAIN
ROLLER DOOR



AGB RDR series roll up doors are the right choice if you are looking for quality Rolling Door at Budget Price.
Our rolling doors are designed and manufactured with durability, quick installation and ease of maintenance in mind.

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Continuous Profile Shutter



Curtain

Curtain shall be made with 0.5 mm thick pre-painted GI coil, which is mainly available in two colours (White 9010-Beige 1015). These roll-formed steel sheet panels provide strength and quality in design.

Polyglide

Polyglide developled specifically for effortless Door operation with minimal noise and friction. The end part of the curtain shall be installed with high quality polyglide to ensure the smooth movement of curtain and reduce the noise during the shutter opening and closing.

Axle

Axle unit includes torsion springs & nylon drum wheel. Spring assisted mechanism maintains precise balance regardless of your doors position.

Weather Seal

Weather seal consists of 2 parts:-
Bottom retainer & Weather seal
Bottom retainer is secured to the bottom of the garage door and the fitting weather seal is then slid into the retainer strip from one side of the door through to the other.



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Continuous Profile Shutter



Automation - LiftMaster®

- Weather resistant opener (IP 34 rated).
- Ultra-quiet, fast and powerful DC motor with soft start and soft stop.
- For garage doors upto 120 kg.
- Suits Single or Double roller Garage Doors upto 15.00 m²
- Emergency hand chain with floor level



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Contact Information

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