GRS Automation

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GURDEEP

ROLLING SHUTTER PVT.LTD.

PRODUCT CATALOGUE

Industrial & Commercial Rolling Shutter

GRS Automation

TABLE OF CONTENTS

Table Of Contents	02
About Us / Quality Policy	03
GI Rolling Shutter	04
Galvalume Rolling Shutter	05
Polycarbonate Rolling Shutter	06
Grill Rolling Shutter	07
Aluminum Rolling Shutter	08
Perforated Rolling Shutter	09
Extruded Plain/Punched Slat	10
PU Insulated Rolling Shutter	11
Garage Door	12
High Speed Door	13
Mesh Rolling Shutter	14
Drive Unit	15
Accessories	16
Client's Listing	17

About Us

Since 2000, GRS Automation are specializing in manufacturing, installation, serving and maintenance for a large range of commercial and industrial Rolling Shutters/Grills etc.

GRS Automation are expertized in designing, manufacturing and installing bespoke products conforming to the highest safety standards. Over the years, GRS Automation have encountered various challenges and opportunities and we have turned each adversity into achievement given our unshaken determination and commitment to success. GRS Automation are ideal for situations where side room is at a premium and security is required. Our Rolling shutters require very little headroom above the structural opening. They combine strength with elegance along with durability and are designed for both external and internal applications. GRS Automation are fabricated of interlocked Galvalume, Galvanized Insulated and Non-Insulated, Stainless steel, Patented Aluminum, Polycarbonate Profiles and MS Grill. Each of our Rolling shutter is solidly constructed to promote trouble-free operation and Long life. The Rolling Shutter can also be designed as per client's specifications.

We glas to share its an ISO 9001:2015 Certified Company

Quality Policy

We believe in delivering high-quality, state of the art, safe and energy efficient products. It is a passion and commitment to quality that propels us to continuously strive to do better for our customers by meeting or exceeding all requirements and expectations.

Quality is a key driver of progress for us and is an integral part of every process we undertake, from R&D to product delivery. Our quality policies are constantly upgraded to meet and exceed our customer's expectations.

Rolling Shutter are custom made products that are made to measure based on the size of the entrance of the openings of your premises.

BQR CERTIFICATION

Certificate of Registration

This is to certify that
The Quality Management Systems of

GURDEEP ROLLING SHUTTER PVT. LTD.

ADDRESS: - PLOT NO. – 166, 167, RAVI NAGAR, KHYALA, DELHI - 110018, INDIA.

Has been independently assessed by BQR and is compliant with the requirements of the standard:

ISO 9001:2015

For the following scope of activities: -

MANUFACTURING OF GI ROLLING SHUTTER, PERFORATED ROLLING SHUTTER, POLYCARBONATE ROLLING SHUTTER, GRILL ROLLING SHUTTER, INDUSTRIAL ROLLING SHUTTER, HEAVY COMMERCIAL ROLLING SHUTTER, ALUMINUM ROLLING SHUTTER, GALVALUME ROLLING SHUTTER, POLYURETHANE FOAM INSULATED, EXTRUDED PLAIN/PUNCHED SLAT, HIGH SPEED SHUTTER DOORS, AUTOMATIC SWING DOORS, AUTOMATIC SLIDING GATES, POLYCARBONATE FOLDING DOOR, FIRE DOOR & SLIDING DOOR MOTOR, SIMU MOTOR, INDIRECT DRIVE MOTOR, CENTRAL MOTOR, TUBULAR MOTOR, ROCKER SWITCH, KEY SWITCH, FACE CONTROLLER, PUSH BUTTON, REMOTE, GEAR BOX MACHINE & GRS WIRE SPRING.

CERTIFICATE NO: XXXXXXXX
Initial Registration Date: 00/05/2022

Issuance Date: 00/05/2022
1ST Surveillance Audit Due: 00/05/2023
2ND Surveillance Audit Due: 00/05/2024

BQR UKACF Auth. Signatory

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit. (Incase if surveillance audit is not allowed to be conducted, this certificate shall be suspended/ withdrawn).
The Validity of this certificate can be verified at www.bqrcertification.com
This certificate of registration remains the property of BQR Certification and shall be returned immediately upon request.
BQR Certification is accredited by UK Akkreditierung Certification Forum Limited, UK (www.akacf.co.uk)
71-75 Shelton Street, London, Greater London, United Kingdom, WC2H 9JQ

India Office : BQR Certification
WZ-117, G.F., Budhela, Vikas Puri, New Delhi-110018, India
Email: info@bqrcertification.com Website: www.bqrcertification.com

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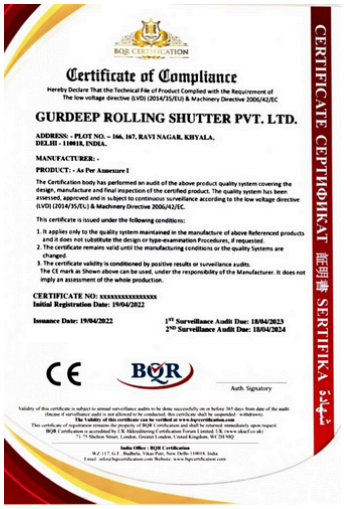
BQR CERTIFICATION

Certificate of Compliance

Hereby Declare That the Technical File of Product Complied with the Requirement of The low voltage directive (LVD) (2014/35/EU) & Machinery Directive 2006/42/EC

GURDEEP ROLLING SHUTTER PVT. LTD.

ADDRESS: - PLOT NO. – 166, 167, RAVI NAGAR, KHYALA, DELHI - 110018, INDIA.

MANUFACTURER: -

PRODUCT: - As Per Annexure I

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to the low voltage directive (LVD) (2014/35/EU) & Machinery Directive 2006/42/EC.

This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above Referenced products and it does not substitute the design or type-examination Procedures, if requested.
2. The certificate remains valid until the manufacturing conditions or the quality Systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.
The CE mark as Shown above can be used, under the responsibility of the Manufacturer. It does not imply an assessment of the whole production.

CERTIFICATE NO: xxxxxxxxxxxxxxx
Initial Registration Date: 19/04/2022

Issuance Date: 19/04/2022
1ST Surveillance Audit Due: 18/04/2023
2ND Surveillance Audit Due: 18/04/2024

CE BQR Auth. Signatory

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit. (Incase if surveillance audit is not allowed to be conducted, this certificate shall be suspended/ withdrawn).
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Email: info@bqrcertification.com Website: www.bqrcertification.com

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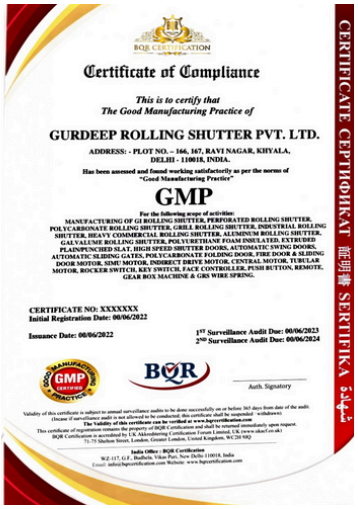
BQR CERTIFICATION

Certificate of Compliance

This is to certify that
The Good Manufacturing Practice of

GURDEEP ROLLING SHUTTER PVT. LTD.

ADDRESS: - PLOT NO. – 166, 167, RAVI NAGAR, KHYALA, DELHI - 110018, INDIA.

Has been assessed and found working satisfactorily as per the norms of "Good Manufacturing Practice"

GMP

For the following scope of activities:

MANUFACTURING OF GI ROLLING SHUTTER, PERFORATED ROLLING SHUTTER, POLYCARBONATE ROLLING SHUTTER, GRILL ROLLING SHUTTER, INDUSTRIAL ROLLING SHUTTER, HEAVY COMMERCIAL ROLLING SHUTTER, ALUMINUM ROLLING SHUTTER, GALVALUME ROLLING SHUTTER, POLYURETHANE FOAM INSULATED, EXTRUDED PLAIN/PUNCHED SLAT, HIGH SPEED SHUTTER DOORS, AUTOMATIC SWING DOORS, AUTOMATIC SLIDING GATES, POLYCARBONATE FOLDING DOOR, FIRE DOOR & SLIDING DOOR MOTOR, SIMU MOTOR, INDIRECT DRIVE MOTOR, CENTRAL MOTOR, TUBULAR MOTOR, ROCKER SWITCH, KEY SWITCH, FACE CONTROLLER, PUSH BUTTON, REMOTE, GEAR BOX MACHINE & GRS WIRE SPRING.

CERTIFICATE NO: XXXXXXX
Initial Registration Date: 00/06/2022

Issuance Date: 00/06/2022
1ST Surveillance Audit Due: 00/06/2023
2ND Surveillance Audit Due: 00/06/2024

GMP BQR Auth. Signatory

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit. (Incase if surveillance audit is not allowed to be conducted, this certificate shall be suspended/ withdrawn).
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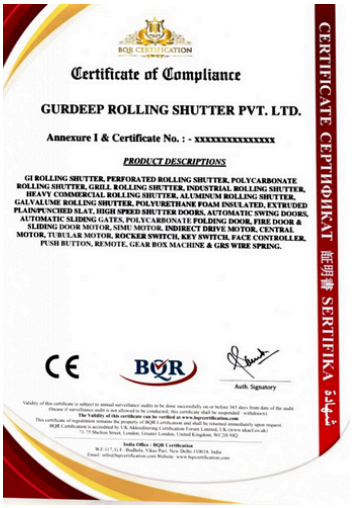
BQR CERTIFICATION

Certificate of Compliance

GURDEEP ROLLING SHUTTER PVT. LTD.

Annexure I & Certificate No. : - xxxxxxxxxxxxxx

PRODUCT DESCRIPTIONS

GI ROLLING SHUTTER, PERFORATED ROLLING SHUTTER, POLYCARBONATE ROLLING SHUTTER, GRILL ROLLING SHUTTER, INDUSTRIAL ROLLING SHUTTER, HEAVY COMMERCIAL ROLLING SHUTTER, ALUMINUM ROLLING SHUTTER, GALVALUME ROLLING SHUTTER, POLYURETHANE FOAM INSULATED, EXTRUDED PLAIN/PUNCHED SLAT, HIGH SPEED SHUTTER DOORS, AUTOMATIC SWING DOORS, AUTOMATIC SLIDING GATES, POLYCARBONATE FOLDING DOOR, FIRE DOOR & SLIDING DOOR MOTOR, SIMU MOTOR, INDIRECT DRIVE MOTOR, CENTRAL MOTOR, TUBULAR MOTOR, ROCKER SWITCH, KEY SWITCH, FACE CONTROLLER, PUSH BUTTON, REMOTE, GEAR BOX MACHINE & GRS WIRE SPRING.

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CERTIFICATE СЕРТИФИКАТ 証明書 SERTIFIKA شهادة

GRS 001

GI Rolling Shutter

Galvanized Iron (GI) Rolling Shutters are an effective and durable solution for securing commercial and industrial spaces. Made from high-quality galvanized steel, these shutters are known for their excellent resistance to corrosion, weathering, and wear. The galvanization process ensures that the steel is protected against rust, making GI rolling shutters ideal for both indoor and outdoor applications.

Key features :

- Strong construction makes GI shutters highly secure and resistant to forced entry, ideal for high-security environments.
- Compared to other materials like aluminum, GI shutters offer an affordable solution while maintaining durability and strength.
- Available in different colors and finishes to match the building's aesthetics.

Technical Specifications :

Material	Galvanized Iron (GI)
Lath width	75mm, 94mm, 85mm, 115mm
Thickness	0.8 - 1mm GI
Bottom Plate	CRC bottom Plate with EPDM seal
Side Guide	CRC side guide
Finish	Powder-coating / Rust-Proof Paint
Top / Hood Cover	0.6 - 1mm GI sheet
Operation	Gear box, Chain Operation, Remote Control, Push Button, Key Switch
Lath Type	Curved / Flat

GRS 002

Galvalume / Industrial / Heavy Commercial Rolling Shutter

Galvalume Rolling Shutters are engineered for durability, corrosion resistance, and aesthetic appeal. Made from high-quality Galvalume steel—an alloy of aluminum, zinc, and silicon—these shutters offer superior protection against harsh weather conditions and are ideal for both industrial and commercial applications. Their sleek finish, longer life span, and lightweight structure make them a premium choice for modern architectural needs.

Key features :

- Excellent corrosion resistance (3x better than galvanized steel)
- Lightweight with high tensile strength
- Smooth and elegant finish
- Thermal reflectivity for temperature control
- Optional powder coating or color finish
- Suitable for manual or motorized operations

Technical Specifications :

Material	Galvalume Steel
Coating Composition	55% Aluminum, 43.5% Zinc, 1.5% Silicon
Lath width	75mm, 94mm, 85mm, 115mm
Thickness	0.8 - 1mm Galvalume
Bottom Plate	CRC / Al. bottom Plate with EPDM seal
Side Guide	CRC / Al. side guide with Brush
Finish	Natural / Powder-coating / PU Paint
Top / Hood Cover	0.6 - 1mm Gal. sheet
Operation	Gear box, Chain Operation, Remote Control, Push Button, Key Switch
Lath Type	Curved / Flat

GRS 003

Polycarbonate Rolling Shutter

Polycarbonate Rolling Shutters offer a premium blend of transparency, strength, and security. Designed with high-impact resistant polycarbonate panels and supported by aluminum or stainless steel rods, these shutters are ideal for high-end showrooms, malls, airports, and commercial storefronts where maximum visibility is needed without compromising on safety. With their elegant appearance and smooth operation, they serve both functional and aesthetic purposes.

Key features :

- Up to 80% transparency for maximum visibility
- High-impact resistance (250 times stronger than glass)
- UV and weather resistant
- Lightweight and corrosion-free
- Silent and smooth motorized operation
- Elegant design suitable for premium locations

Technical Specifications :

Material	Polycarbonate
Slat size	312 x 100mm
Thickness	2.5mm Inner & 5mm Outer Poly. Slat
Transperancy	80%
Bottom Plate	50*50*5mm MS L-section
Side Guide	75mm, 100mm, 125mm, 150mm MS U-section
Finish	Natural
Operation	Chain Operation, Remote Control, Push Button, Key Switch
Slat Type	Clear / Customised Colours

GRS 004

Grill Rolling Shutter

Grill Rolling Shutters are the perfect solution where ventilation, visibility, and security are all essential. Constructed using steel or aluminum rods interlinked in a lattice or brick pattern, these shutters are ideal for storefronts, parking garages, and industrial units where air circulation and partial visibility are required. Their durable construction ensures protection against intrusion while offering a stylish, open look.

Key features :

- Provides both security and visibility
- Excellent ventilation for indoor/outdoor areas
- Strong construction with aesthetic appeal
- Customizable designs: square, brick, or diagonal grill pattern
- Available in powder-coated or galvanized finish
- Easy to operate manually or automatically

Technical Specifications :

Material	MS(Mild Steel) / SS (Stainless Steel)
Curtain	8mm / 12mm Grill
Grill Type	Brick / Honeycomb / Box
Bottom Plate	50*50*5mm MS L-section
Side Guide	75mm, 100mm, 125mm, 150mm MS U-section
Finish	Powdercoating / Paint
Operation	Chain Operation, Remote Control, Push Button, Key Switch

GRS 005

Aluminum Rolling Shutter

Aluminum Rolling Shutters are lightweight, corrosion-resistant, and ideal for environments where aesthetic appeal, smooth operation, and durability are essential. Made from high-strength aluminum extrusions or coil-formed profiles, these shutters offer silent functioning and long-lasting performance, making them suitable for residential, commercial, and institutional applications. Available in various powder-coated finishes, they add a premium look to any facade.

Key features :

- Lightweight yet strong and secure
- Rust and corrosion resistant (ideal for coastal areas)
- Smooth, silent movement
- Premium powder-coated or anodized finishes
- Low maintenance and long operational life
- Suitable for both indoor and outdoor use

Technical Specifications :

Material	Aluminum
Curtain	45mm, 65mm, 75mm, 85mm
Thickness	0.8 - 1mm
Lath Type	Double Layer Slat / Single Layer Slat
Bottom Plate	Al. bottom plate with EPDM seal
Side Guide	Al. T-section with Brush
Finish	Powder-coating / Anodizing
Top / Hood Cover	0.6-1mm GI Powdercoated
Operation	Gear box, Chain Operation, Remote Control, Push Button, Key Switch

GRS 006

Perforated Rolling Shutter

Perforated Rolling Shutters combine security with visibility, making them the perfect solution for modern commercial outlets, malls, and display areas. Made from high-grade galvanized or aluminum sheets, these shutters feature precision-cut round perforations that allow clear visibility of interiors while maintaining robust protection. These are highly customizable in terms of material, coating, and operation type, and are compatible with both manual and motorized systems.

Key features :

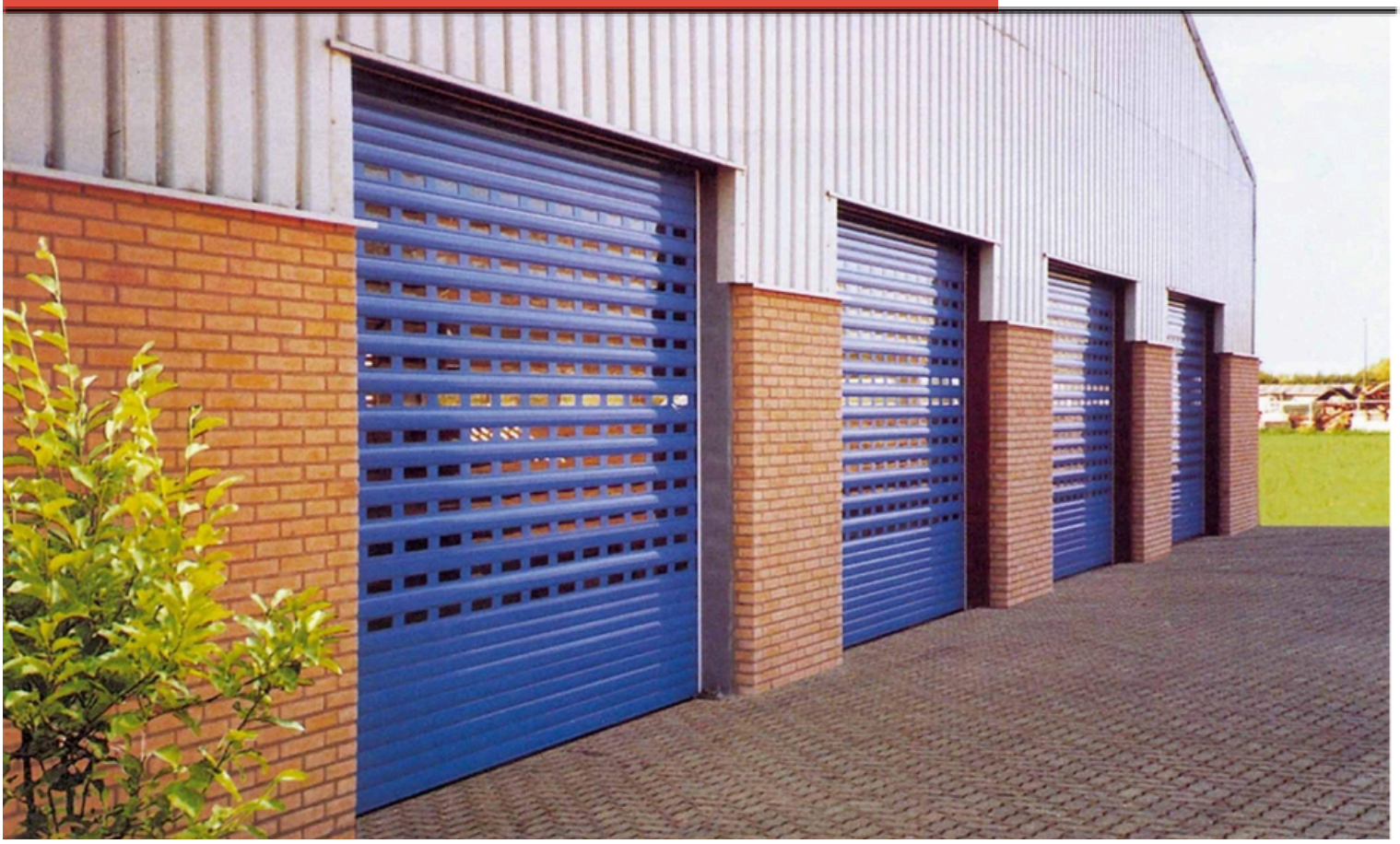
- Allows air flow and visibility while ensuring safety
- Sleek and modern appearance
- Ideal for showrooms, display windows, and kiosks
- Optional powder coating for aesthetics and durability
- Compatible with all types of motors and control systems
- Smooth, silent operation with minimal maintenance

Technical Specifications :

Material	GI / Galvalume
Perforation Type	Round Holes 3mm-5mm dia
Curtain	0.8-1mm
Bottom Plate	CRC / Al. bottom Plate with EPDM seal
Side Guide	CRC / Al. side guide with Brush
Finish	Natutral / Powdercoating / PU Paint
Top / Hood Cover	0.6-1mm GI Powdercoated
Operation	Gear box, Chain Operation, Remote Control, Push Button, Key Switch
Slat Type	Curved , Flat and Perforated

GRS 006

Extruded Plain/Punched Slat



Polyurethane Foam Insulated Rolling Shutters are designed to provide superior thermal insulation, soundproofing, and energy efficiency. The shutters consist of a strong metal outer skin and a core filled with high-density polyurethane foam. This unique construction provides excellent insulation, making them ideal for commercial and industrial applications where temperature control and noise reduction are crucial. .

Key features :

- Reduces heat transfer, providing excellent temperature control.
- Helps in absorbing sound, offering noise insulation benefits.
- By reducing the need for additional heating or cooling, these shutters contribute to lower energy costs.
- Made with high-quality galvanized steel or aluminum.
- Minimal maintenance due to their robust construction and material quality.

Technical Specifications :

Material	GI / Aluminum / Galvalume
Punched Type	Rectangle Punch 100mm x 40mm
Curtain	0.8-0.9mm
Bottom Plate	CRC / Al. bottom Plate with EPDM seal
Side Guide	CRC / Al. side guide with Brush
Finish	Natutral / Powdercoating / PU Paint
Top / Hood Cover	0.6-1mm GI Powdercoated
Operation	Gear box, Chain Operation, Remote Control, Push Button, Key Switch
Slat Type	Flat

GRS 007

Polyurethane Foam Insulated Rolling Shutter

Polyurethane Foam Insulated Rolling Shutters are designed to provide superior thermal insulation, soundproofing, and energy efficiency. The shutters consist of a strong metal outer skin and a core filled with high-density polyurethane foam. This unique construction provides excellent insulation, making them ideal for commercial and industrial applications where temperature control and noise reduction are crucial. .

Key features :

- Reduces heat transfer, providing excellent temperature control.
- Helps in absorbing sound, offering noise insulation benefits.
- By reducing the need for additional heating or cooling, these shutters contribute to lower energy costs.
- Made with high-quality galvanized steel or aluminum.
- Minimal maintenance due to their robust construction and material quality.

Technical Specifications :

Material	GI / Al. sheet both side of Panel
Insulation	Polyurethane Puff Infill
Curtain	45mm, 65mm, 75mm, 85mm
Bottom Plate	CRC / Al. bottom Plate with EPDM seal
Side Guide	CRC / Al. side guide with Brush
Finish	Powdercoating / PU paint
Top / Hood Cover	Photocells
Operation	Gear box, Chain Operation, Remote Control, Push Button, Key Switch
Slat Type	Curved and Flat

GRS 008

Garage Doors

A garage door is a crucial component of a building's exterior, providing security, convenience, and aesthetic appeal. It allows easy access to the garage while offering protection against external elements, unauthorized entry, and potential hazards. Garage doors are available in various styles, materials, and operation types to meet different needs, from residential single-car garages to large commercial spaces. They can be manually operated or automated, with several options for insulation, weather resistance, and design customization.

Key features :

- High-quality locking mechanisms and anti-lift designs ensure that the garage door remains secure from unauthorized entry.
- Insulated doors help regulate the temperature inside the garage, reducing heating and cooling costs and providing soundproofing benefits.
- Can be made resistant to rust, corrosion, and fading, ensuring a long lifespan.

Technical Specifications :

Material	1mm thk. both side GI sheet
Insulation	38mm Polyurethane Puff
Lift Type	Verticle , High ,Standard Lift
Sound Insulation	24 db
Heat Conductivity	38 W / M degree
Temperature	-35°C +85°C
Finish	Powdercoating
Safety Feature	Safety Photocell, Anti-Lift
Operation	Remote Control, Push Button

GRS 009

High Speed Shutter Doors

High-speed PVC doors are designed for rapid opening and closing to optimize workflow in environments that require quick access and efficient traffic movement. Made from high-quality, flexible PVC material, these doors are ideal for areas that experience high foot traffic or vehicles, such as warehouses, factories, cold storage units, and logistics hubs.

Key features :

- These doors open and close at high speeds, reducing downtime and enhancing operational flow in busy areas.
- Made from strong, high-quality PVC material that can withstand repeated use without wear and tear, ensuring a long lifespan.
- The fast operation minimizes the amount of time the door is open, reducing heat loss or entry of dust and dirt, and helping maintain the internal environment.

Technical Specifications :

Curtain Material	PVC (900 g/m^2)
Tensile Strength	4300 / 4000 N/50mm
Tear Strength	600 / 550 N
Temperature	-40℃ +70℃
Base Fabric	PES
Bottom Plate	Al. bottom plate with EPDM seal
Side Guide	Al. side guide with Brush
Top/Hood Cover	0.6- 1mm GI Powdercoated
Wind Load	Al. Wind Resistant tube
Safety Feature	Photocell, Airbag Safety Sensor
Operation	Remote Control, Push Button, Radar Sensor

GRS 010

Mesh Rolling Shutter

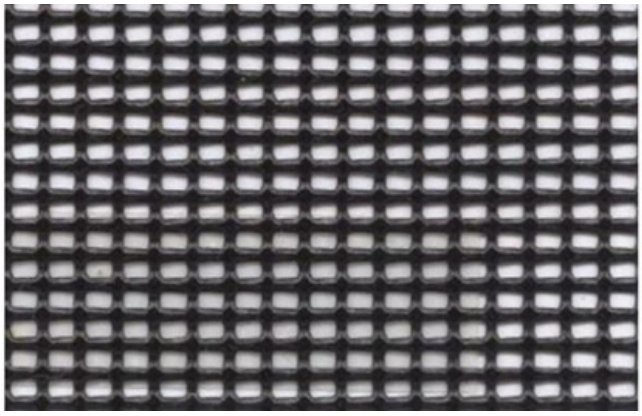
Mesh Rolling Shutters are designed to provide security, ventilation, and visibility while allowing air and light to pass through. Mesh shutters are commonly used in areas like shopping malls, storefronts, balcony, terries, warehouses, and areas with high pedestrian traffic. They offer protection against theft while maintaining visibility and allowing natural ventilation, making them a versatile solution for commercial and industrial applications.

Key features :

- Mesh shutters allow light to pass through, maintaining visibility and enhancing the aesthetic appeal of storefronts or areas where transparency is important.
- The durable mesh material ensures resistance to harsh weather conditions, making them suitable for both indoor and outdoor applications.
- These shutters are low-maintenance due to their simple design and corrosion-resistant materials, reducing the need for frequent repairs.

Technical Specifications :

Curtain Material	PVC Mesh
Tensile Strength	4000 / 3000 N/50mm
Tear Strength	800 / 550 N
Temperature	-20℃ - +70℃
Base Fabric	PES
Bottom Plate	Aluminum
Side Guide	Aluminum
Top/Hood Cover	0.6- 1mm GI Powdercoated
Operation	Remote Control, Push Button



Rolling Shutter Operation

Gear Box

Gear-operated systems, are operated by hand crank. These are used where electric operation is not feasible or where shutter usage is minimal.

- Applications: Small kiosks, rural stores, utility rooms, temporary setups.
- Features:
  - Operated without electricity.
  - Simple gear mechanism.
  - Minimalistic and cost-effective.

Side Motor

Side motors are powerful, gear-based motors mounted externally on one side of the shutter shaft. They are designed for large and heavy shutters, typically in industrial or commercial environments.

- Applications: Factory doors, large godowns, industrial warehouses, commercial complexes.
- Features:
  - High torque output for lifting heavy shutters.
  - Equipped with chain pulley for manual operation in case of power failure.
  - Designed to handle frequent opening/closing cycles.

Technical Specifications for Single Phase :

Model	GRS/1P/400kg	GRS/1P/600kg	GRS/1P/800kg	GRS/1P/1000kg
Phase	Single Phase	Single Phase	Single Phase	Single Phase
Voltage	220/50	220/50	220/50	220/50
Rated Output Torque	225	412	647	809
Rated Output Speed	4.2	4.8	4.0	3.5
Motor Power	180	370	400	400
Rated Current	1.8	3.3	4.7	4.9
Continuous Working Time	7	7	7	7
Maximum Lifting Power	400	600	800	1000

Technical Specifications for Three Phase :

Model	GRS/3P/1000kg	GRS/3P/1300kg	GRS/3P/1500kg	GRS/3P/2000kg
Phase	Three Phase	Three Phase	Three Phase	Three Phase
Voltage	380/50	380/50	380/50	380/50
Rated Output Torque	809	1401	1617	2450
Rated Output Speed	3.5	4.4	5.2	3.6
Motor Power	370	850	1000	1000
Rated Current	2.8	3.2	3.8	4.1
Continuous Working Time	15	15	15	15
Maximum Lifting Power	400	600	800	1000

Central Motor

Central motors are mounted at the center of the shaft and are best suited for medium-sized rolling shutters. They are often used in settings where reliability and occasional manual operation are needed.

- Applications: Shops, storage units, mid-sized warehouses, commercial entrances.
- Features:
  - Compact design with high lifting capacity.
  - Manual override system available (for power failure use).
  - Efficient gear mechanism ensures smooth movement.

Technical Specifications :

Model	GRS/CM/120kg	GRS/1P/120kg	GRS/1P/180kg	GRS/1P/180kg
Pull Cord Release	Yes	No	Yes	No
Voltage	230	230	230	230
Motor Power	410	410	600	600
Rated Current	1.8	1.8	2.6	2.6
Crown Turns	10	10	10	10
IP Protection Rating	40	40	40	40
Operating Temperature	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C	-20°C ~ +50°C

Tubular Motor

Central motors are mounted at the center of the shaft and are best suited for medium-sized rolling shutters. They are often used in settings where reliability and occasional manual operation are needed.

- Applications: Shops, storage units, mid-sized warehouses, commercial entrances.
- Features:
  - Compact design with high lifting capacity.
  - Manual override system available (for power failure use).
  - Efficient gear mechanism ensures smooth movement.

Technical Specifications :

Model	GRS/TM/60	GRS/TM/120	GRS/TM/140	GRS/TM/350
Volatage	230/50	230/50	230/50	230/50
Rated Current	1.35	2.0	2.12	3.80
Rated Output Torque	60	120	140	350
Running Time	4	4	4	4
Motor Power	310	370	465	870
Protection Level	IP44	IP44	IP44	IP44
Rotating	12	10	9	8

Rapid Rolling Door Operator

Rapid door motors are specialized for high-speed fabric or PVC doors that open and close in seconds. These motors are designed for speed, safety, and energy efficiency in modern industrial and controlled environments.

- Applications: Cold storage, pharmaceuticals, clean rooms, food processing units, logistics centers.
- Features:
  - High-speed opening (up to 1.5–2.5 m/s).
  - Advanced control system with sensors and safety edges.
  - Compatible with radar sensors, remote controls, and card access.

Technical Specifications :

Model	GRS/RM/40	GRS/RM/60	GRS/RM/50	GRS/RM/80
Voltage	220/50	220/50	220/50	220/50
Motor Power	800	800	1000	1000
Rated Torque	40	60	50	80
Non-Load rotating	135r/min	90r/min	135r/min	90r/min
Reduction Ratio	1:10	1:15	1:10	1:15
IP Protection Rating	IP54	IP54	IP54	IP54
Operating Temperature	-20℃ ~ +45℃	-20℃ ~ +45℃	-20℃ ~ +45℃	-20℃ ~ +45℃

Model	GRS/RM/70	GRS/RM/100
Voltage	220/50	220/50
Motor Power	1500	1500
Rated Torque	70	100
Non-Load rotating	135r/min	90r/min
Reduction Ratio	1:10	1:15
IP Protection Rating	IP54	IP54
Operating Temperature	-20℃ ~ +45℃	-20℃ ~ +45℃

Accessories

Essential Control & Safety Components for Rolling Shutter

Remote

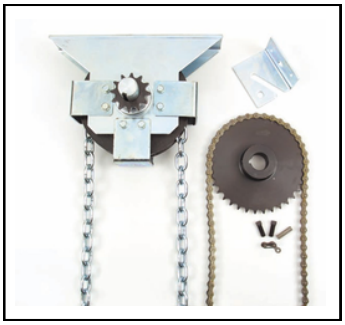
Microwave Radar Sensor

Reflective Photocell

Push Button

Airbag Safety Sensor

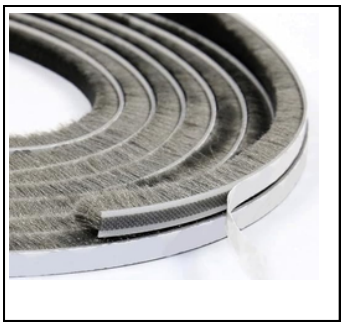
Controller



Chain Operation

Key Box

Emergency Flash Lamp



Dust-Proof Brush

Air Tight EPDM Seal

Beam

Our accessories are crafted to ensure optimal performance, durability, and easy integration with all standard shutter models. Designed with precision and tested for reliability, each component enhances the functionality and life of your rolling shutter system.

OUR VALUABLE CUSTOMERS

We are proud to have served a wide range of clients across industries — from retail and logistics to government and private infrastructure. Here are some of the trusted names that rely on our rolling shutter solutions:

AERODYNAMIC PROJECTS
Bank of India
Relationship beyond banking
Muthoot Finance
Haldiram's
MINI SHOP
VEGA CITY
Reliance RETAIL
SUZUKI
Bata
AMBIENCE MALL
TRENDS WOMAN
TATA
TATA MOTORS
MPD
DLF Mall of India
BLUESTONE
LOUIS PHILIPPE
plum
indya
SUGAR
GAP
THE BODY SHOP
Pacific.
Luxurious Ayurveda
Hamleys
ROYAL ENFIELD
SAFARI
LAKSHMI VILAS BANK
VOLVO
sparx GO FOR IT
HONDA The Power of Dreams
DELL
WOODLAND
KAMA AYURVEDA TRADITION AND BEAUTY
AMERICAN EAGLE OUTFITTERS
PHOENIX MARKETCITY
RARE RABBIT
DA MILANO ITALIA
PCJ PC Jeweller Jeweller for generations
SAMSUNG
JOCKEY
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CARLTON LONDON
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To be continued...

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