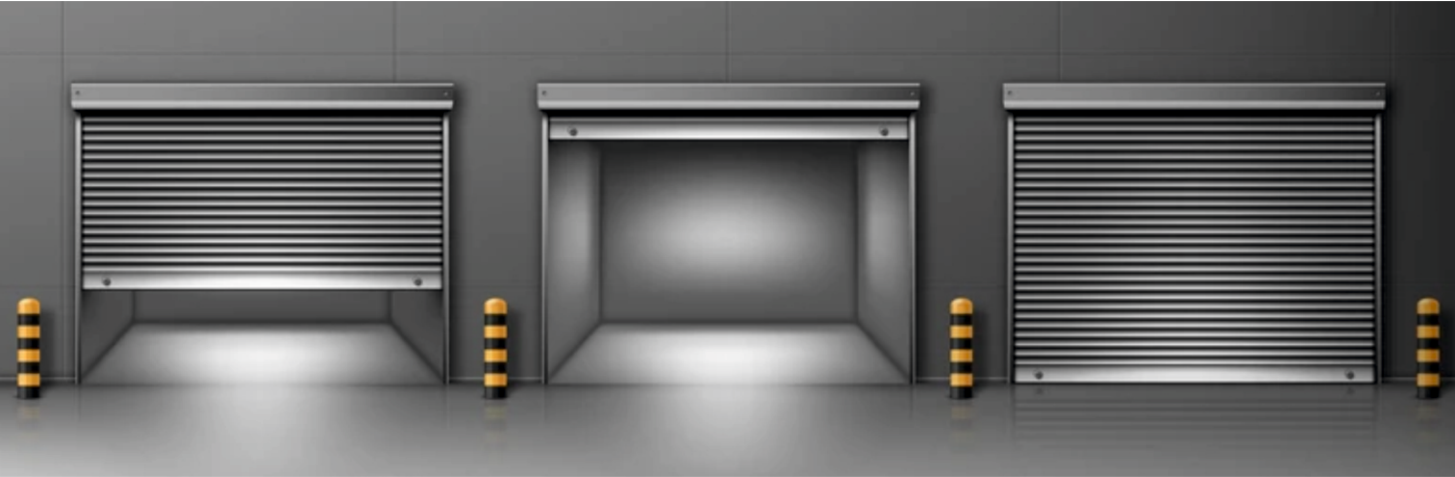


# ROLLING SHUTTERS



Galvanized



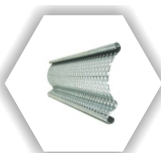
Galvalume



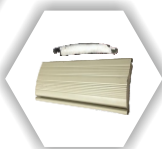
Mild Steel



Aluminum



Perforated



Puf Insulated

# QUTOMAX PRIVATE LIMITED

Quality first, customer foremost



## About us

Qutomax is a dynamic and innovative company dedicated to providing top-quality industrial products and solutions to meet the diverse needs of our clients. With a focus on excellence and customer satisfaction, we specialize in a wide range of industrial products, including rolling shutters, dock levelers, high-speed doors, sliding gates, glass sliding doors, modular kitchens, UPVC windows, garage aluminum shutters, and anchor fastener. Our commitment to quality, reliability, and efficiency sets us apart in the industry, ensuring that our clients receive the best products and services tailored to their specific requirements.

## Mission and Values:

At Qutomax, we are driven by a commitment to excellence, innovation, and customer satisfaction. Our mission is to deliver superior industrial products and solutions that meet the highest standards of quality, performance, and reliability. We prioritize integrity, professionalism, and responsiveness in all aspects of our business, fostering long-term partnerships with our clients based on trust and mutual respect.

# MATERIALS

## Galvanized

Our galvanized products are designed for durability and long-lasting performance. The galvanization process involves coating steel or iron with a layer of zinc to protect against rust and corrosion, ensuring extended service life even in harsh environments.

## Galvalume

Experience superior protection and longevity with our Galvalume products. Galvalume combines the strength of steel with the corrosion resistance of aluminum and zinc, offering exceptional durability for a variety of applications.

## Mild Steel

Qutomax offers a comprehensive range of mild steel products, known for their versatility, strength, and affordability. Mild steel is a low-carbon steel, making it an ideal choice for a variety of industrial and construction applications.

## Perforated

Qutomax offers an extensive range of perforated products designed to meet various industrial and architectural needs. Our perforated materials combine functionality with aesthetic appeal, providing practical solutions for numerous applications.

## Aluminum

Aluminum's combination of light weight, strength, and resistance to corrosion makes it a vital material in modern industries, contributing to advancements in technology, transportation, and sustainable practices.

## Puf Insulated

PUF insulation's combination of high thermal resistance, moisture resistance, and lightweight properties make it a preferred choice for a wide range of insulation applications, contributing to energy efficiency and comfort in various industries.



Privacy protection



Sun protection



Weather protection



Noise protection



Cold & thermal insulation



Energy saving



Increased burglary protection



Light control



Galvanized rolling shutters are a type of security door commonly used in commercial and industrial settings. These shutters are made from mild steel or other metals that are coated with a layer of zinc through a process called galvanization.

Galvalume rolling shutters are a premium choice for businesses seeking high-quality security solutions that offer superior corrosion resistance and durability.



Mild steel rolling shutters offer a balance of strength, affordability, and versatility, making them a practical choice for many commercial and industrial security needs.





Perforated rolling shutters are a versatile solution for businesses looking to balance security, visibility, and ventilation requirements. They offer a combination of functionality, aesthetics, and customization options to meet various security needs.

Aluminum rolling shutters offer a balance of security, durability, and aesthetics, making them a popular choice for both residential and commercial applications.



PUF insulated rolling shutters offer a combination of security, energy efficiency, and sound insulation, making them a practical choice for buildings where thermal comfort and security are priorities.

# TECHNICAL SPECIFICATION

## Shutter Specification

Size Dimension	Max 10000mm width x 10000mm height
Shutter Salts Type	Curved and Flat
Slates Profile Thik	0.8mm to 1.2mm
Bottom	Hot Rolled/GI Bottom plate with angle stiffener and rubber seal with gray epoxy primer aluminum bottom with rubber seal optional
Side Guide	Hot rolled/GI side guide, 75mm, 100mm deep/self supporting structure with gray epoxy primer, side guide size increase as per shutter size increase
Top Cover	CR/GI and Galvalume material thickness 0.6mm to 0.9mm
Surface Fines	As per material fines
MS shutters	RED oxide primer
Paint/Coating	Enamel/Powder Coating/Duco/Epoxy and PU optional

## Shutter accessories (Optional)



Bottom Rubber Seal



Remote Receiver



Key Lockable Box



Push Button



Photocell Optional



Safety Break

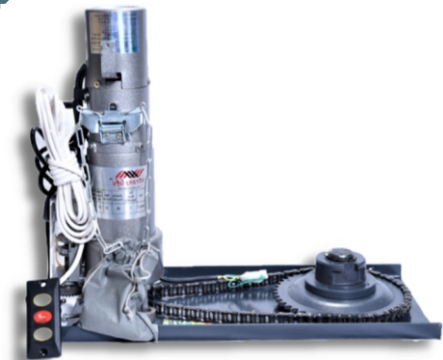


## Direct Driver Unit

### Technical Details - Direct Drive

Shaft Ø (mm)	Max. torque (Nm)	Rated torque (Nm)	Output rpm	Motor power (kW)	Limit switch rpm	Working voltage (V/Hz)	Duty Cycle
30	140	120	20	0.55	15	230	S3x - 60%

higher range available on request



## Indirect Driver Unit

### Technical Details - Indirect Drive

Input voltage (V)	Input power (W)	Output torque (N.m)	Max lift (KG)	Rotate speed (r/min)	Max. operating range (high :m)	Roll (inch)	Chain (ANSI Standard)
220	500	168	400	6.5	6	4"	10A

higher range available on request

**CD 135****Ultra-tight winding aluminium roller shutter profile****TECHNICAL DATA:**

Nominal thickness	8.8 mm
Surface area	35.0 mm
Max. application size.	6.0 m <sup>2</sup>
No. of slats for 1 m height	28.5

Available standard colours\*:  
01, 02, 03, 04, 08, 11, 35, 39, 80

\*For special colours, see price list



| 8.9 |

**CD 139****Slender aluminium roller shutter profile, small coil diameter****TECHNICAL DATA:**

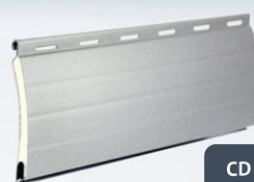
Nominal thickness	8.3 mm
Surface area	39.0 mm
Max. application size.	7.0 m <sup>2</sup>

Available colours\*:  
01, 02, 03, 04, 08, 11, 35, 39, 73, 80

\*For special colours, see price list



| 8.3 |

**CD 142****Slender aluminium roller shutter profile, small coil diameter****TECHNICAL DATA:**

Nominal thickness	8.5 mm
Surface area	42.0 mm
Max. application size.	7.0 m <sup>2</sup>
No. of slats for 1 m height	23.8

Available colours\*:  
01, 02, 03, 04, 08, 10, 11, 29, 39, 80

\*For special colours, see price list



| 8.5 |

**Standard profiles****CD 520****The aluminium profile with a very small coil diameter****TECHNICAL DATA:**

Nominal thickness	14.0 mm
Surface area	55.0 mm
Max. application size.	10.0 m <sup>2</sup>
No. of slats for 1 m height	18

Available colours\*:  
01, 02, 03, 04, 08, 11, 80

\*For special colours, see price list



| 14 |

**CD 300****The aluminium profile with a small coil diameter for large heights****TECHNICAL DATA:**

Nominal thickness	14.0 mm
Surface area	55.0 mm
Max. application size.	10.0 m <sup>2</sup>
No. of slats for 1 m height	18

Available colours\*:  
01, 02, 03, 04, 08, 11, 80

\*For special colours, see price list



| 14 |

**CD 200****The traditional aluminium roller shutter profile for new builds****TECHNICAL DATA:**

Nominal thickness	14.0 mm
Surface area	55.0 mm
Max. application size.	12.0 m <sup>2</sup>
No. of slats for 1 m height	18

Available colours\*:  
01, 02, 03, 04, 08, 11, 80

\*For special colours, see price list



| 14 |

# ALUMINUM PROFILES

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