



*Garage Door*

# PRODUCT CONTENTS



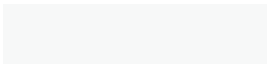
ALUMINUM ALLOY PERSPECTIVE  
GARAGE DOOR SERIES



PRODUCT PARAMETERS

Aluminum color: matte black, white (other solid colors can be customized)  
Door thickness: 40mm  
Aluminum wall thickness: 2.5mm  
Reinforcement ribs: 2.5mm, 5.0mm  
Tempered glass thickness: 5.0mm

COLOR CONFIGURATION



GLASS PRODUCTS



Clear glass



Frosted glass



Mirror glass



Black Glass









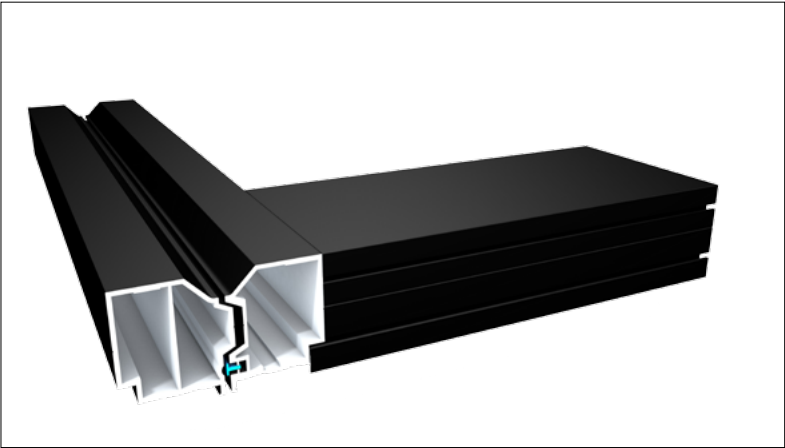








PLAIN ALUMINUM GARAGE  
DOOR SERIES



PRODUCT PARAMETERS

Aluminum color: Matte black (other solid colors can be customized) Door panel thickness: 60mm  
Aluminum wall thickness: 3.0mm  
(Single and double layers optional) Tempered glass thickness: 5.0mm

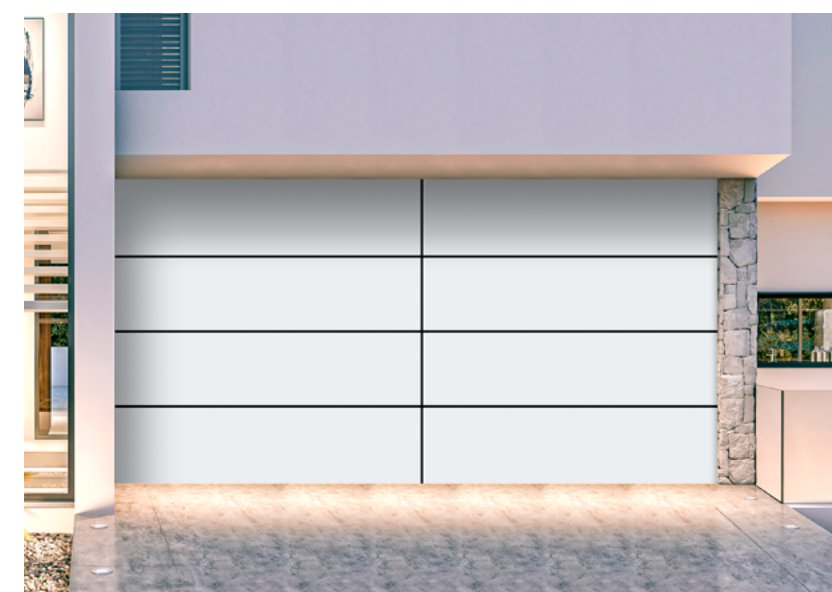
COLOR CONFIGURATION

















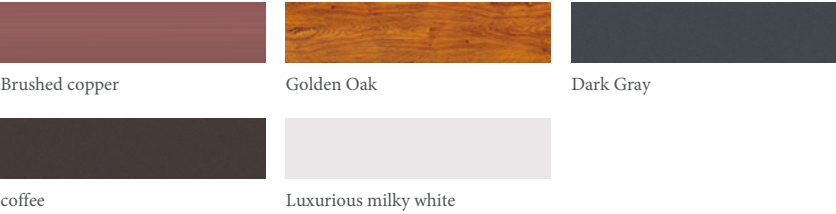
STEEL FOAMED AND ALUMINUM FOAMED  
GARAGE DOOR SERIES



PRODUCT PARAMETERS

Color: solid color can be customized  
Door panel thickness: 40mm  
Wall thickness: 0.4mm

COLOR CONFIGURATION











Under the designer's clever arrangement, the elegant colors and the afterglow of the sunset echo each other.

In an instant, the entire garage becomes a trap full of illusions, allowing you to willingly drown your joy in it. All the dust disappears, and all dreams originate from here.






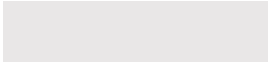
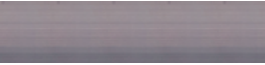


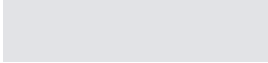
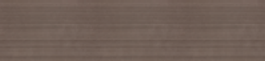
ALUMINUM ALLOY PROFILE GARAGE  
DOOR SERIES



PRODUCT PARAMETERS

Door panel thickness: 40mm  
Aluminum wall thickness: 1.2mm

COLOR CONFIGURATION

	
Electrophoresis brushed copper	Electrophoresis copper
	
coffee	Luxurious milky white
	
Fluorocarbon drawing	Black walnut wood grain
	
Sand ash	Silver
	
Fluorocarbon Bronze Brushed	









Garage door opener parameters:

	model	Rated voltage	Rated voltage	Rated Power	Max push pull force	Max speed	Output torque	Optional
Imported motor	Comfort 260	230V AC	50/60 HZ	0.25KW	550N	160mm/s	/	Wireless wall switch, wireless password, wireless fingerprint, infrared sensor, mobile phone door opening system
	Comfort 270	230V AC	50/60 HZ	0.25KW	750N	160mm/s	/	
	Comfort 280	230V AC	50/60 HZ	0.25KW	1000N	160mm/s	/	
Domestic motor	350G	220V/110V	50/60 HZ	0.15KW	1100N	110mm/s	/	Infrared sensor, wireless wall switch, mobile phone door opening system
	390G	220V/110V	50/60 HZ	0.18KW	1200N	110mm/s	/	
Industrial Motor + Control Box	F-850E	230V	50/60 HZ	370W	/	/	50N.m	Wireless airbag, infrared sensor, password lock, key switch, warning light
	F-890E	230V	50/60 HZ	480W	/	/	85N.m	

Garage door opener:



Industrial Motor F-890E

Industrial Motor Control Box

Domestic motor F-350G

Domestic motor F-390G

Imported motor

PRODUCT ACCESSORIES



Adjustable hinge

Angle steel

Lower bracket

Wire wheel

fastener

handle

Lock

Top wheel frame

Motor

panel

pulley

Booster

Anti-break device

Wire Rope

Bearing plate

Torsion spring

Auxiliary Track

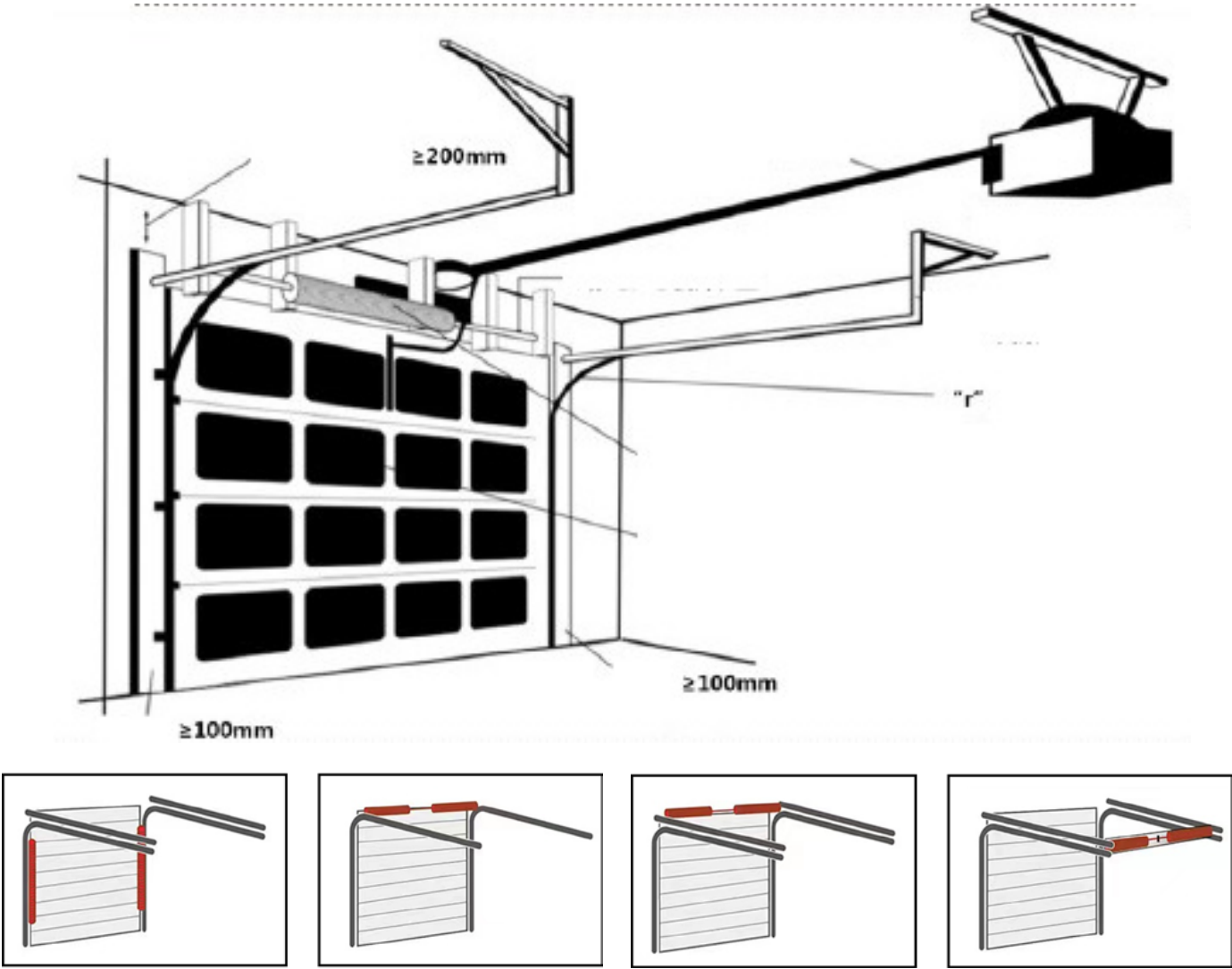
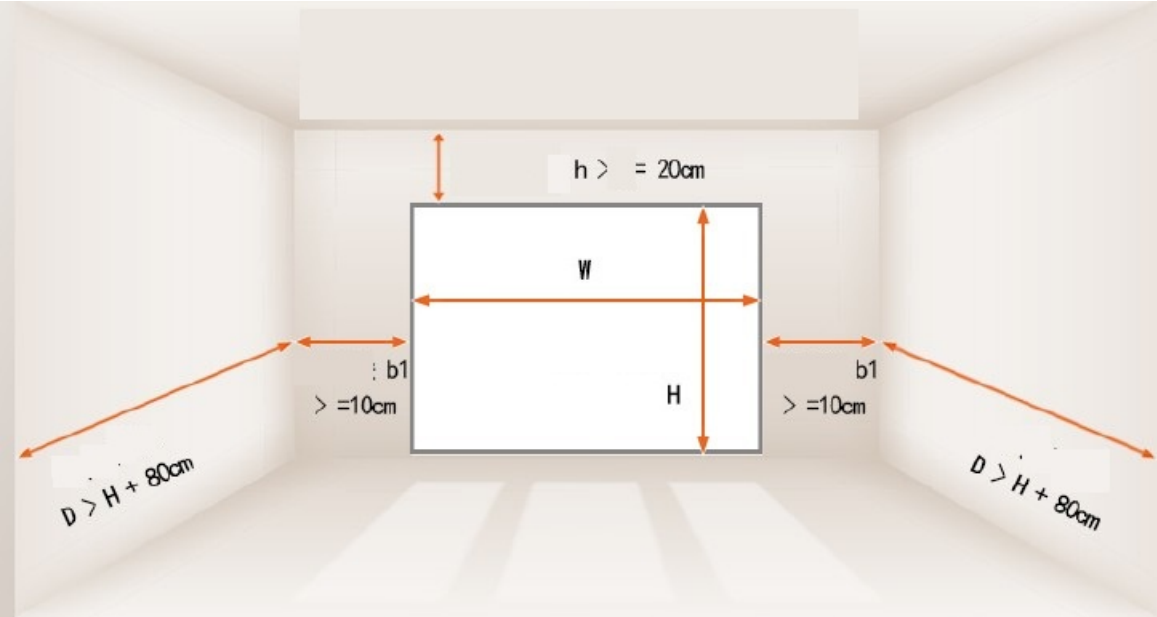
Bearing tube

Curved Track

Straight Track

INSTALLATION PARAMETERS

Door opening measurement method





HIGH-END HARD ROLLING SHUTTER  
DOOR SERIES



PRODUCT PARAMETERS

Door panel thickness: 2.0mm  
Door panel height: 80mm  
Aluminum wall thickness: 1.0mm

COLOR CONFIGURATION

	
Brushed copper	Golden Oak
	
coffee	Luxurious milky white
	
Dark Gray	








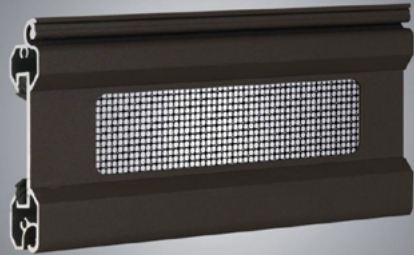


MAIN COMPONENTS OF



**RL-80K**

1. The curtain blades are made of aluminum alloy. The middle is filled with high-density polyurethane insulation material, which has the effects of heat preservation, heat insulation and sound insulation.
2. Due to the physical characteristics of the operating structure of the rolling garage door, the aluminum profile design is rationalized, making the door panel lighter and increasing its service life on the basis of safety and durability. There is no stress point on the front of the curtain panel, and the wall thickness is: 1.0mm. The connection between the two curtain blades is the stress point of the entire door body. The wall thickness is 2.25mm, the thickness of the molded door blade is 20mm, the effective height is 80mm, and the overall curtain blade shape is a straight plate.
3. The internal design uses reinforced ribs to increase the strength of the curtain. The solid round shaft at the "R" mouth is designed to be 3.0mm thick, which will prevent the curtain from falling off and effectively prevent collision. The surface paint is chromed and sprayed to ensure that it will not fade for 10 years.



**rl-80T curtain blade**

1. The curtain blades are made of aluminum alloy. The size of the middle opening is: 30mm\*140mm, with excellent perspective effect. The wall thickness is: 2.0mm, the connection port is the stress point of the entire door body with a design thickness of 2.25, the effective height is: 80mm, and the overall curtain plate is straight.
2. The solid round shaft at the "R" mouth is designed with a thickness of 3.0mm, which will never fall off and effectively prevent impact.
3. A diamond mesh can be placed in the groove of the perspective surface for ventilation and mosquito prevention. You can also place highly transparent sheets that are see-through, airtight, warm, bright and very practical.
4. Perfect match with 30K series products.




**RLGD-130**

**\*\*Rail System Overview:\*\***

- **\*\*Auxiliary Rail:\*\*** Made of aluminum alloy with a 3.0mm single-wall thickness and internal tension bars for strength. Features positioning points and connection grooves for track attachment. It supports vertical and horizontal installation on various wall types. The expansion positioning punch in the center prevents track damage from tensile force.

- **\*\*Main Rail:\*\*** Aluminum alloy with a double-layer "T" shape and internal reinforcement bars for added strength. It features a seamless, stylish design with concealed screw holes. It locks directly onto the auxiliary rail for quick installation, ensuring stability. Designed for various rolling door panels, it enhances wind resistance, reduces noise with double fur strips, and improves sealing with a leather strip. A guide wheel slot minimizes friction for smoother operation and extended durability.


- **\*\*Dimensions:\*\*** 130mm width, 90mm thickness.



**130/140**

1. Thickened 4.0mm-6.0mm overall laser-cut side panels, strong load-bearing, not loose and easy to install. The brand logo on the bottom is beautiful and fashionable.
2. The top of the aluminum alloy decorative lintel is designed with a waterproof groove to prevent water accumulation.
3. Color steel plate split box, single wall thickness: 0.7mm. The aluminum plate split box has a single wall thickness of 1.0mm and is combined from top to bottom for easy installation and maintenance. The one-time forming design of the large folding machine lengthens the doorway without the need for docking, and the one-time forming does not collapse the waist.


CONTROL SYSTEM



**(150N/200N/230N/300N)**


1. The lifting speed is adjustable from 0.2 to 0.6 meters per second.
2. It can be used to increase the door area from 0 to 25 square meters.
3. It has slow start and stop function to reduce the impact on the motor. Can extend the service life of the motor.
4. In case of power failure, the door can be raised by using the guide chain.
5. It can be used continuously for 10-20 strokes at a time. Use 5 inch round shaft.
6. Optional safety device: Omron infrared photoelectric / safety light curtain made in Japan
7. Optional opening methods: mobile phone remote control opening / wireless wall switch / vehicle sensor / Bluetooth / license plate recognition / password opening / face recognition / smart home linkage
8. Optional emergency device: backup power supply

SAFETY PROTECTION AND SYSTEM OPENING



Imported infrared photoelectric

The infrared photoelectric device "Omron" imported from Japan is installed on the outside of the track, 20 cm from the ground, blocking the infrared rays, and the body automatically moves upward until it stops at the top limit. Effectively ensure the safety of people and vehicles.



Safety light curtains

Safety light curtain, overall height 1.5 m. It has the function of hiding and is hidden inside the track, which is highly safe and beautiful. When the door moves downward, the door stops moving at any shooting point of the blocking light curtain and rebounds upward to the upper limit position. Safely protect your family, car, and belongings.