



ALUMINUM ROLLER SHUTTER



The Most Representative
Facade Shading Product



SHENGHAI
ALUMINUM

FOSHAN SHENGHAI

ALUMINUM CO., LTD.

昇海铝材

2010

Established In

7

Press Lines

8000 tons

Annual Export

23000 m²

Factory Area

Company Introduce

Foshan Shenghai Aluminum Co., Ltd. was established in 2010 and has grown into a leading aluminum profile manufacturer in China, providing precision engineered extrusion solutions.

Shenghai Aluminum has 7 extrusion lines and offers powder coating and anodizing surface treatments. Annual export volume exceeds 8,000 tons. The company combines innovative engineering with sustainable manufacturing practices to serve the global construction, industrial and design sectors.



>>> Extrusion Line



>>> Anodized Line



Why choose aluminum as a rolling shutter material?

Aluminum is the perfect metal for decorative and building materials that are exposed to various weather elements for a long time.

Aluminum structures are strong and durable, and the rust and corrosion resistance of aluminum makes it ideal for use in high humidity areas. Aluminum roller shutters are durable and weather resistant, providing additional protection from cold/hot air infiltration into the room. Therefore, it can meet the insulation requirements in both winter and summer.

► Functions & Features

01 Good Silent Effect

The aluminum roller blinds feature silent tracks and noise reducing design for smooth, quiet operation.

02 Waterproof And MoistureProof

Aluminum alloy is waterproof and moisture-proof, not easily corroded by water vapor.

03 Excellent Weather Protection

Aluminum roller blinds effectively shield against dust, rain, and sun, protecting furniture from UV damage while reducing glare and heat.

04 Fashionable And Beautiful

The aluminum roller shutter has a neat appearance and rich colors. It supports customized design, and the hidden motor is more concise.

05 Strong And Durable

High-strength aluminum roller blinds, impact and scratch-resistant, one-piece construction, durable for 20+ years.

06 Heat Insulation

Aluminum roller shutters save energy all year round, insulating and cooling in summer and keeping warm in winter.

01 | ALUMINUM ROLLING SHUTTER DOOR

The aluminum alloy rolling shutter door is made of high-quality aluminum alloy, and the surface is anodized, sprayed or fluorocarbon treated.

It is corrosion-resistant and UV-resistant, and will not fade after long-term use. The lightweight design (low density) reduces the load on the building structure while maintaining high strength.



► Product Information

Material	Aluminum Alloy
Size	Customizable
Color	Baking varnish coloring, customization accepted
Place of production	Guangdong Foshan
Features	Anti-theft, sound insulation and noise reduction, etc
Application	Courtyard, residence, shop, garage, factory, etc

► Shutter Slat

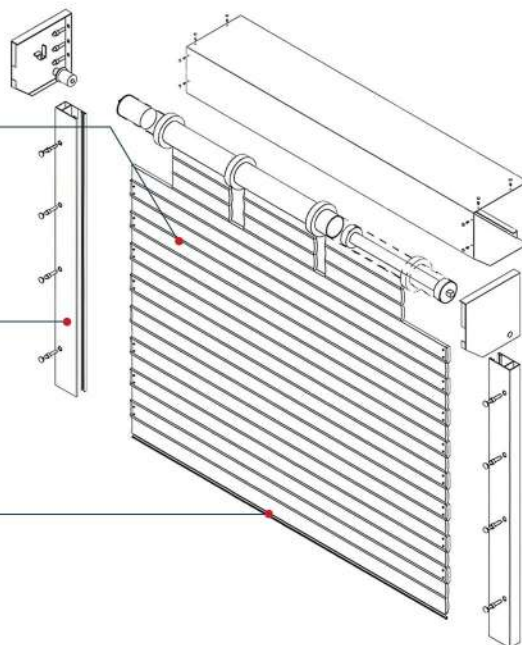
Double-skinned extruded aluminium with anti-twist ribs. Highly impact-resistant. Smooth, rounded contours allow the slats to slide frictionlessly within the track.

► Roller Shutter Guide Rail

The guide rail features a reinforced box-shaped rear structure with built-in grooves for polyethylene seals, ensuring dust resistance and quiet operation.

► Bottom Slat Profile

Extruded aluminum bottom slats with anti-deflection ribs. The lower part of the bottom slats has a dovetail profile to accommodate a special EPDM bottom flashing seal.



Roller Shutter Profiles Can Be Filled With Polyurethane Insulating Foam



► Improve the overall performance of roller shutter profiles

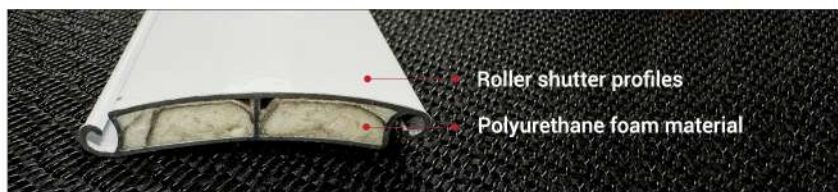
Polyurethane foam filling enhances thermal insulation, soundproofing, fire resistance, and waterproofing of roller shutter profiles, suitable for diverse environments.

► Enhance the structural strength of roller shutter profiles

Polyurethane foam reinforces the inner supports of the roller blind profile, increasing wind resistance and impact strength.

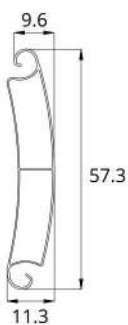
► Extend the service life of roller shutter profiles

Polyurethane foam has excellent durability and stability, which can minimize deformation and damage caused by temperature/humidity changes, thereby extending the service life of the roller shutter profile.

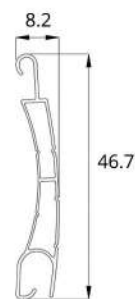


Rolling Shutter System Display

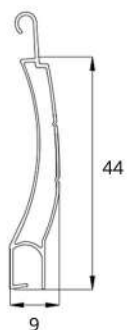
Shutter Slat-001



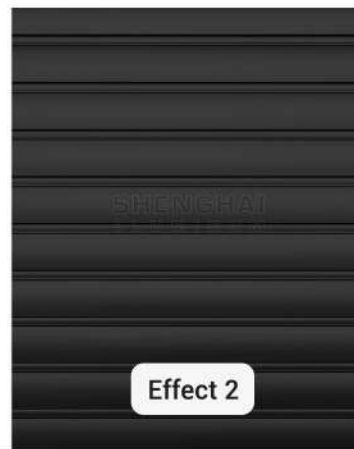
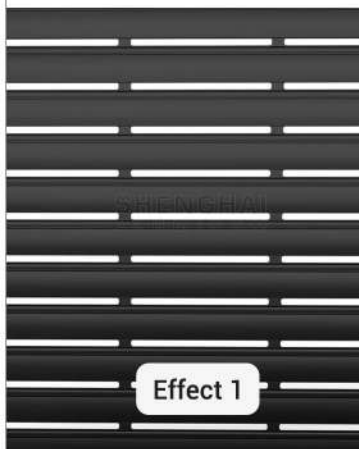
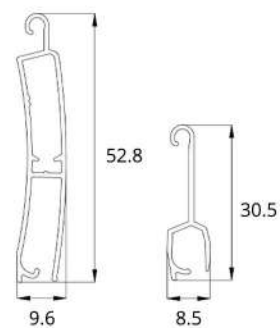
Shutter Slat-002



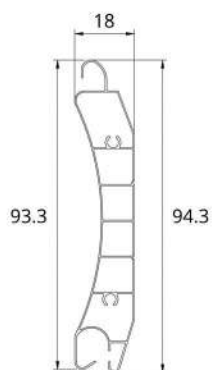
Shutter Slat-003



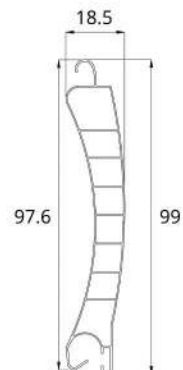
Shutter Slat-004 & Punched Slat(230mm)



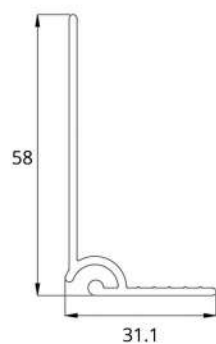
Shutter Slat-005



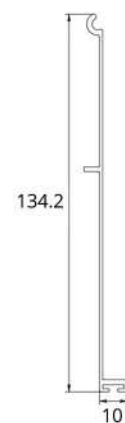
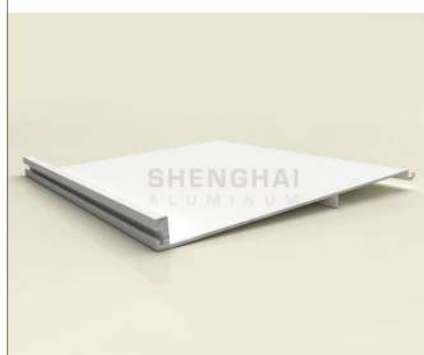
Shutter Slat-006



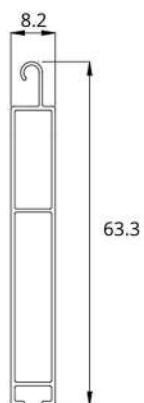
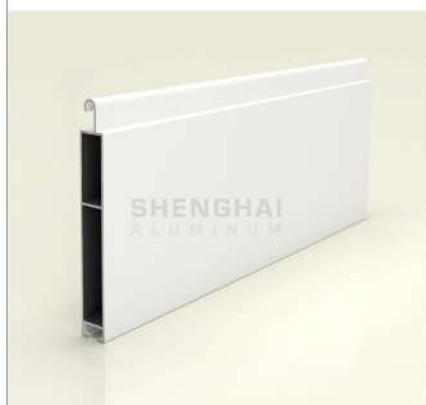
SH-RS01



SH-RS02



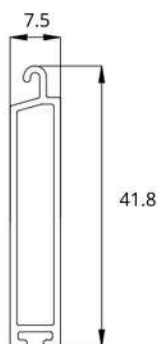
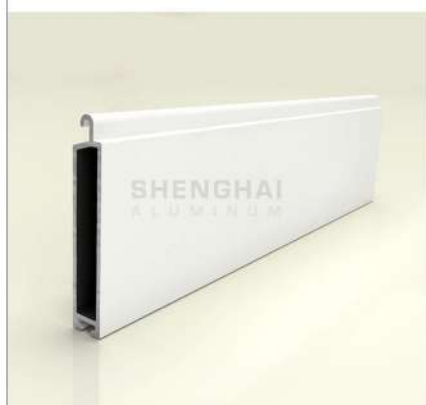
Bottom Slat Profile-001



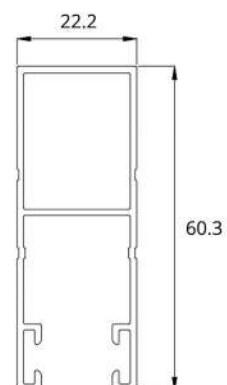
Bottom Slat Profile-002



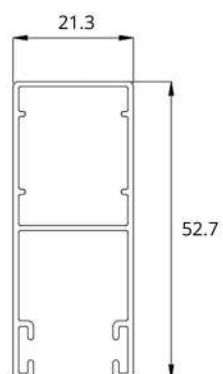
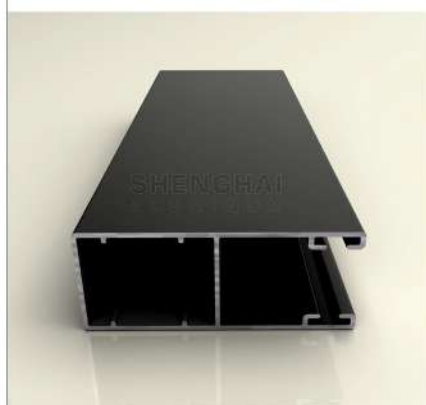
Bottom Slat Profile-003



Guide Rail-001



Guide Rail-002



► Application Scenarios



02

ALUMINUM ROLLER WINDOW

The roller shutter window is a product that features security and anti-theft, shading and privacy protection, as well as thermal insulation. The curtain is made of aluminum alloy, which is durable, easy to operate, and widely applicable.



Product Information

Material	Aluminum Alloy
Size	Customizable
Color	Baking varnish coloring, customization accepted
Place of production	Guangdong Foshan
Features	Decoration, anti-theft, ventilation, etc
Application	Shops, schools, communities, residences, etc

Shutter Slat

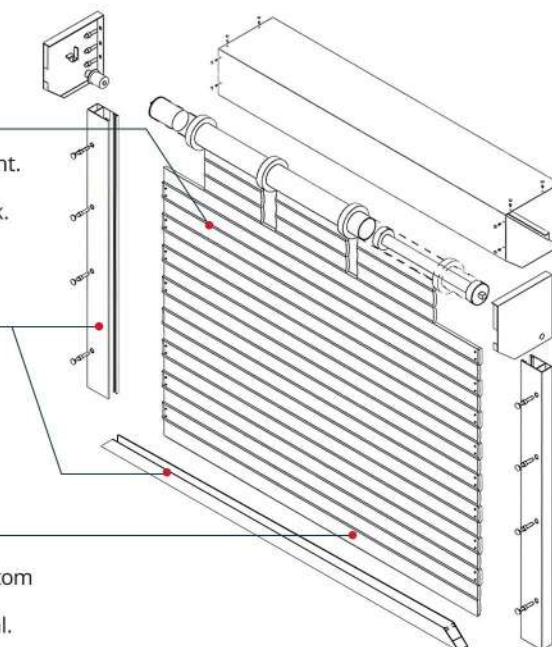
Double-skinned extruded aluminium with anti-twist ribs. Highly impact-resistant. Smooth, rounded contours allow the slats to slide frictionlessly within the track.

Roller Shutter Guide Rail (Sides And Bottom)

The guide rail features a reinforced box-shaped rear structure with built-in grooves for polyethylene seals, ensuring dust resistance and quiet operation.

Bottom Slat Profile

Extruded aluminum bottom slats with anti-deflection ribs. The lower part of the bottom slats has a dovetail profile to accommodate a special EPDM bottom flashing seal.



Roller Shutter Profiles Can Be Filled With Polyurethane Insulating Foam



► Improve the overall performance of roller shutter profiles

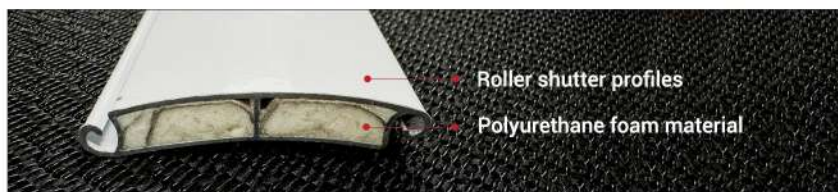
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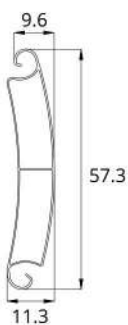
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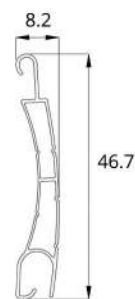


Rolling Shutter System Display

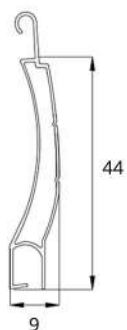
Shutter Slat-001



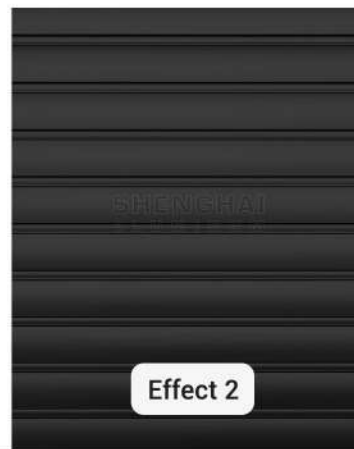
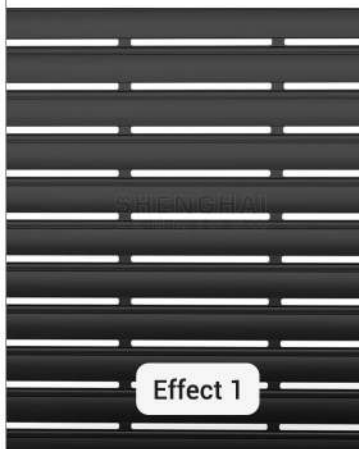
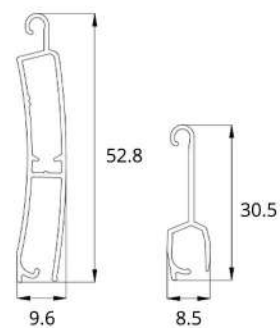
Shutter Slat-002



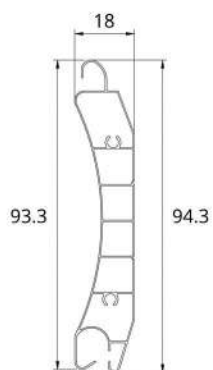
Shutter Slat-003



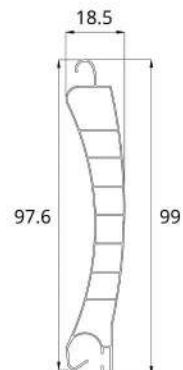
Shutter Slat-004 & Punched Slat(230mm)



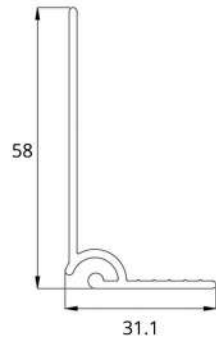
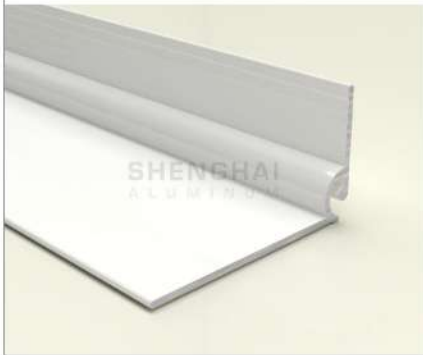
Shutter Slat-005



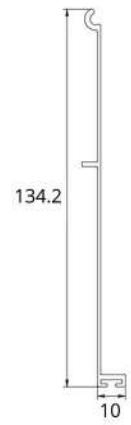
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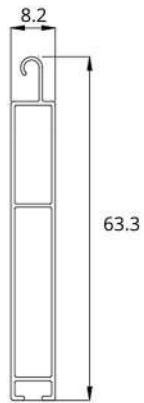
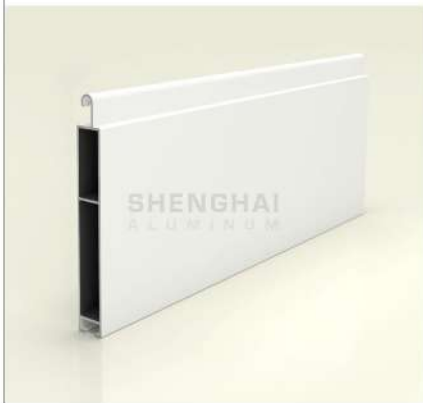
SH-RS01



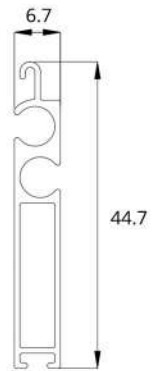
SH-RS02



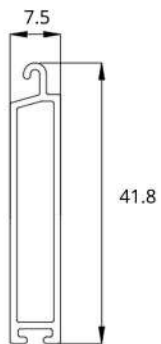
Bottom Slat Profile-001



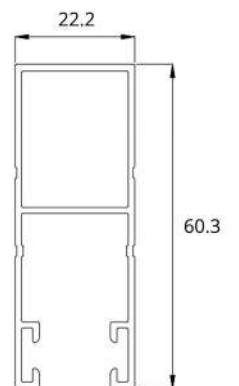
Bottom Slat Profile-002



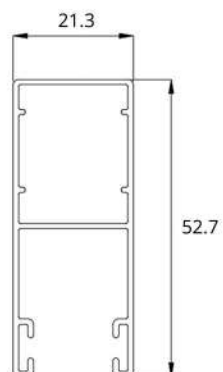
Bottom Slat Profile-003



Guide Rail-001



Guide Rail-002



► Application Scenarios

