

Roller Shutter



Product introduction



➤ The main functions of the product :



Shading, heat insulation



Reduce noise



Guard against theft

➤ Product shots :



➤ Product name : Roller Shutter

➤ Application place : residential doors and windows / sun room facade

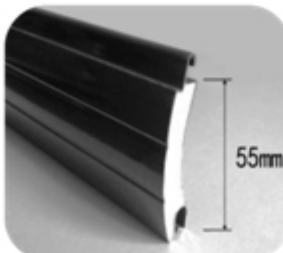
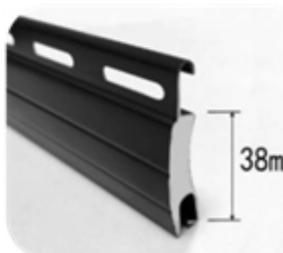


Product size



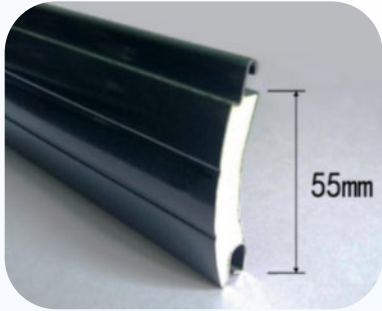
◆Round cover style-55#/38#blade



Model	Size	Application height		Rail size
		55#	38#	
215#		$0 \leq H \leq 2250$	$0 \leq H \leq 2100$	
270#		$2251 \leq H \leq 3900$	$2101 \leq H \leq 3250$	
 55# Aluminum alloy + polyurethane foaming Width range: 750-3500  38# Aluminum alloy + polyurethane foaming Width range: 750-3500				



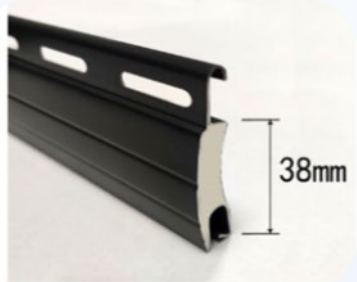
Product material parameters



Name: 55#
Texture: Aluminum alloy + polyurethane
Thickness: 0.3mm
Surface: Anti-scratch coating



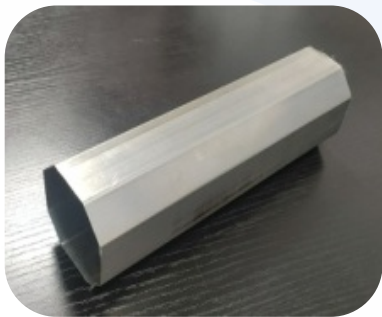
Name: Encloser
Texture: Aluminium alloy
Thickness: 1.5mm
Surface: Powder spraying



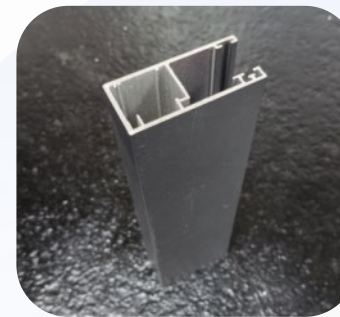
Name: 38#
Texture: Aluminum alloy + polyurethane
Thickness: 0.3mm
Surface: Anti-scratch coating



Name: End plate
Texture: Stainless steel
Thickness: 1.5mm
Surface: Powder spraying



Name: 60 reels
Texture: Stainless steel
Thickness: 0.6mm
Surface: Natural color seamless welded pipe



Name: 60 rail
Texture: Aluminium alloy
Thickness: 1.8mm
Surface: Powder spraying

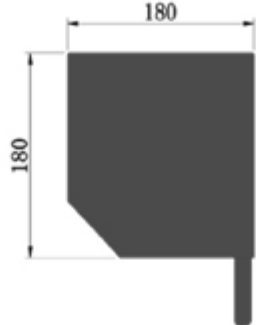
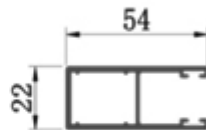
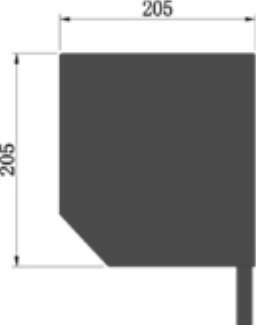
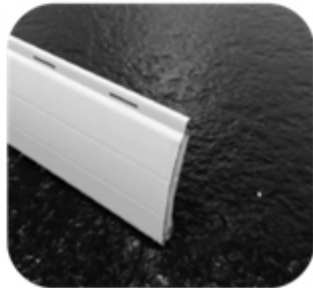


Product size



◆Square cover style-42#blade



Model	Size	Application height	Rail size
		42#	
180#		$0 \leq H \leq 2750$	
205#		$2751 \leq H \leq 3850$	
42# Aluminum alloy + polyurethane foaming  Width range: 600–2500			



Product material parameters



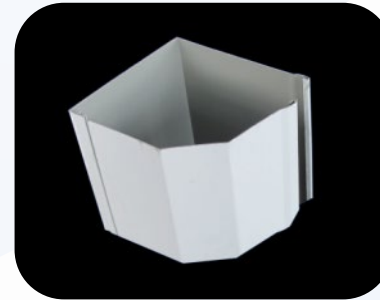
Name: 42#
Texture: Aluminum alloy + polyurethane
Thickness: 0.25mm
Surface: Anti-scratch coating



Name: End plate
Texture: Aluminium alloy
Thickness: 2.5mm
Surface: Powder spraying



Name: 60 reels
Texture: Galvanized steel
Thickness: 0.8mm
Surface: Rolled tube



Name: Encloser
Texture: Aluminium alloy
Thickness: 0.7mm
Surface: Powder spraying



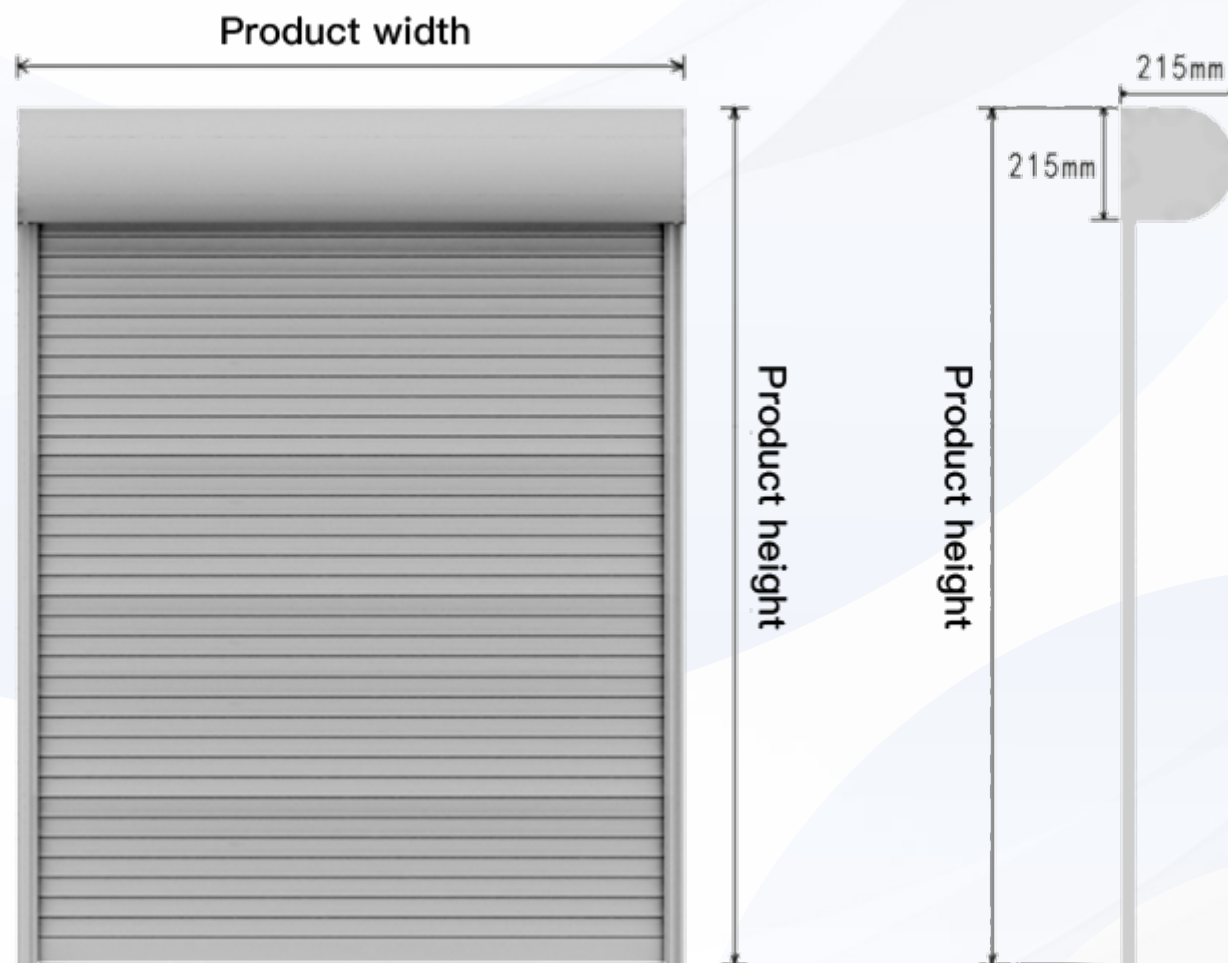
Name: 40 reels (manual operation)
Texture: Galvanized steel
Thickness: 0.6mm
Surface: Rolled tube



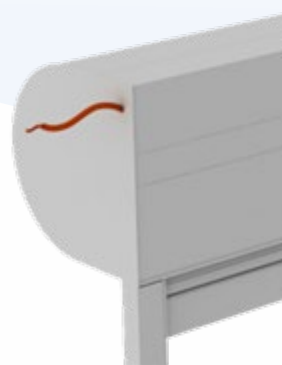
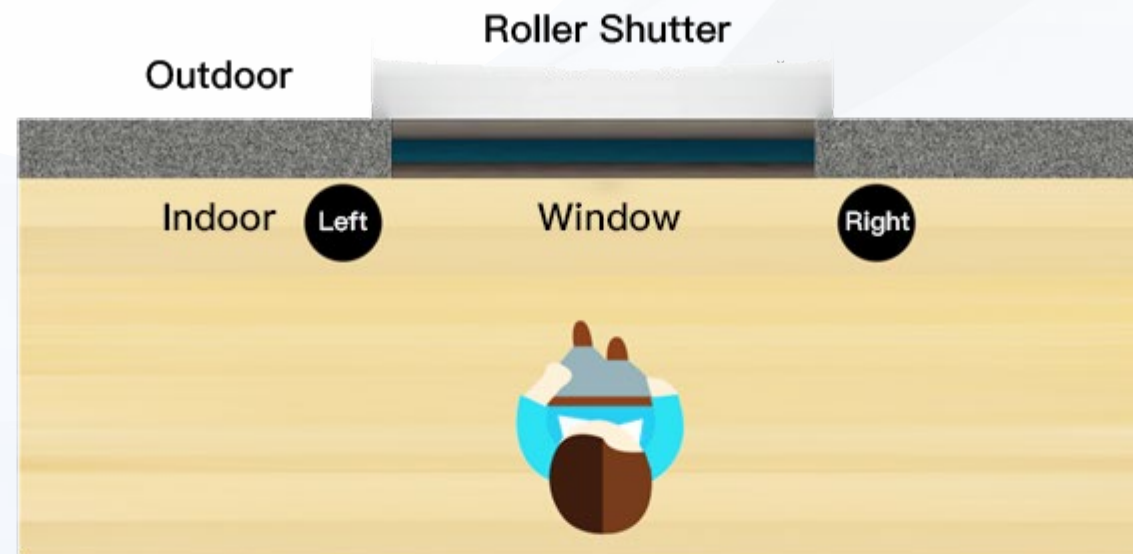
Name: 54 rail
Texture: Aluminium alloy
Thickness: 1.4mm
Surface: Powder spraying



Definition of product width and height



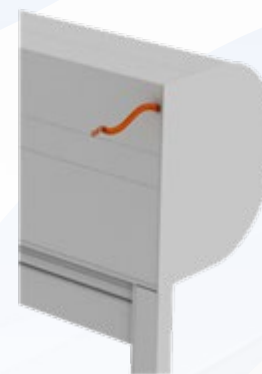
Outgoing position



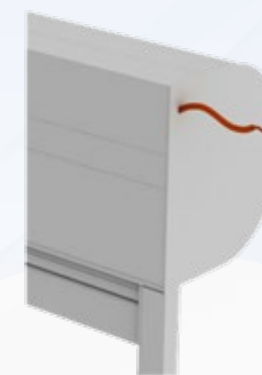
Left-side outlet line



Left-Back out line



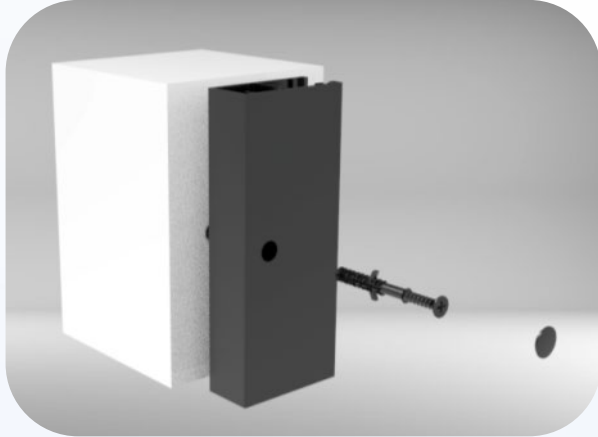
Right-Back out line



Right-side outlet line



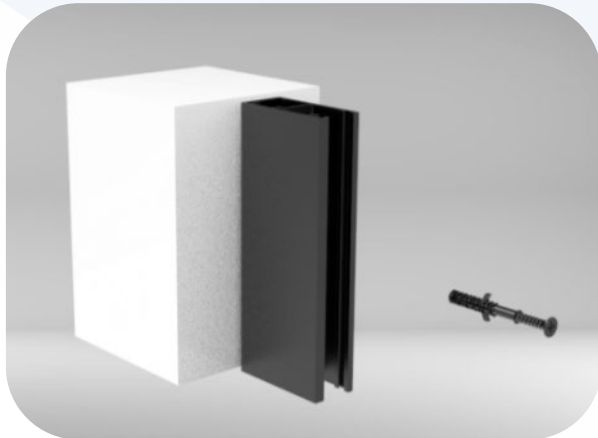
The rail is fixed



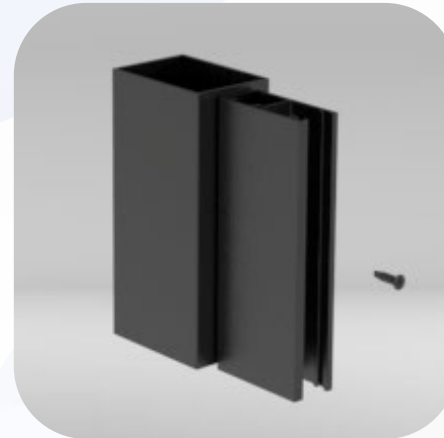
Rail front drilling
Wall fixed
Expansion bolt



Rail front drilling
Window frame profile fixed
Self-tapping screw



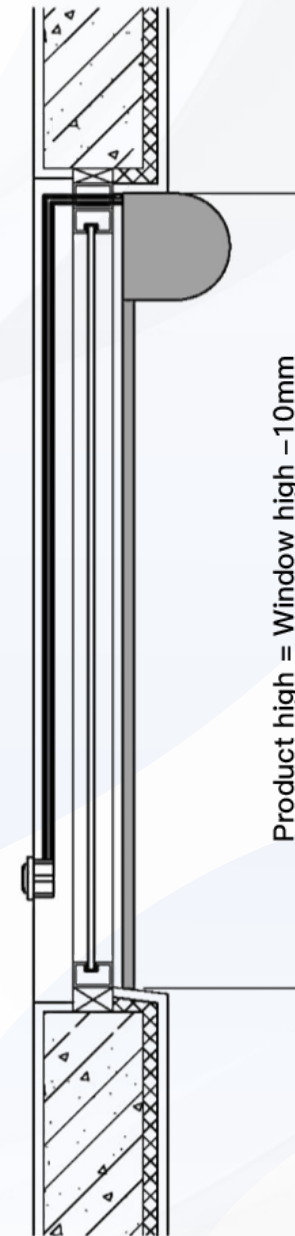
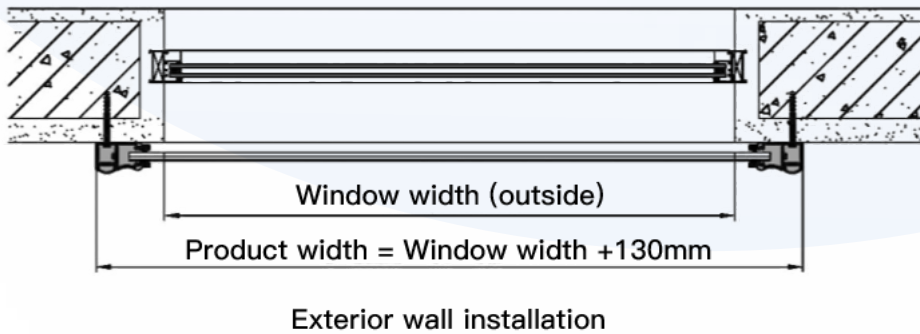
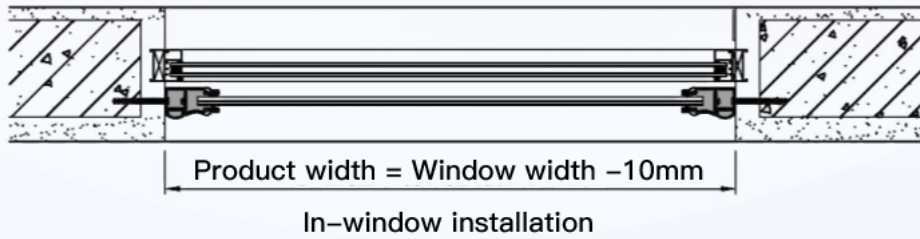
Rail side drilling
Wall fixed
Expansion bolt



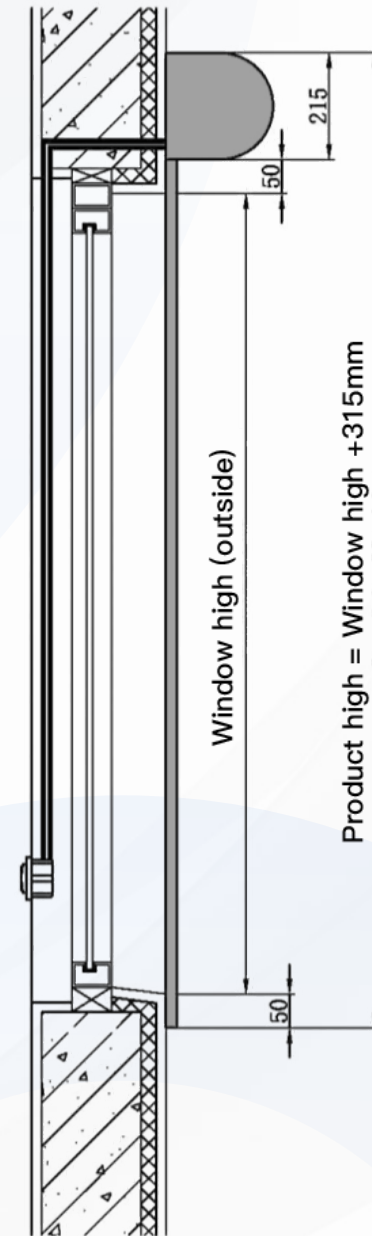
Rail side drilling
Window frame profile fixed
Self-tapping screw



Dimensional measurements



In-window installation



Exterior wall installation



Common installation methods

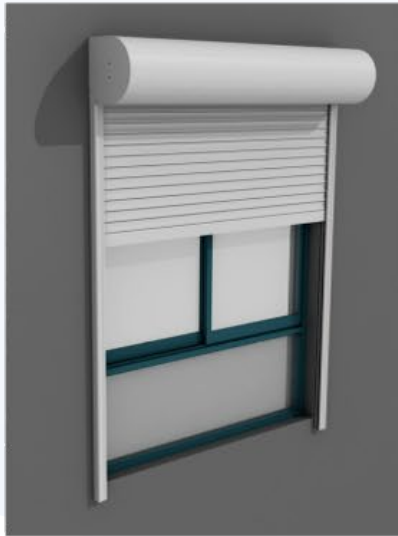


Installation in the window



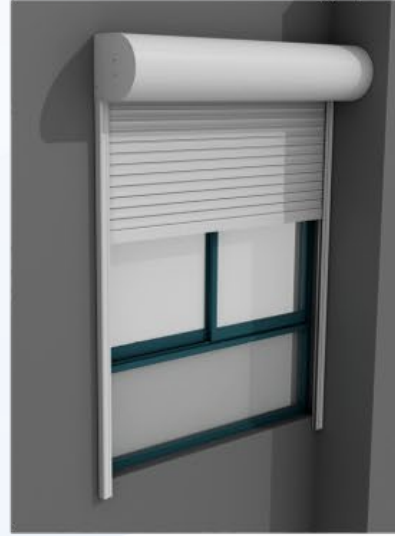
Rail side drilling (wall)

Outer wall installation – 1



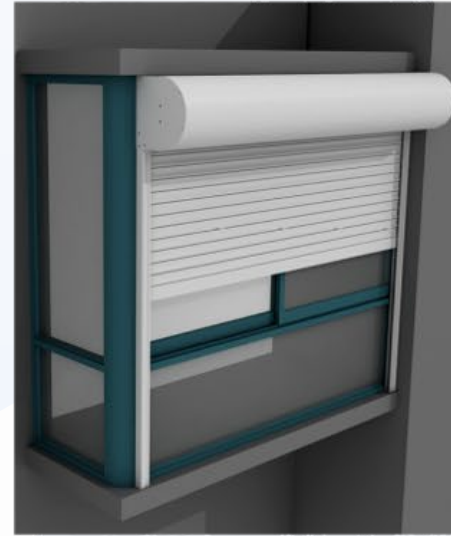
Rail front drilling (wall)

Outer wall installation – 2



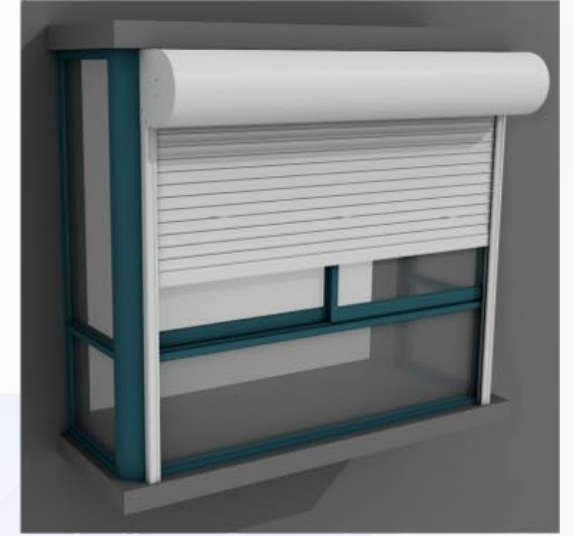
Rail front drilling (wall)
Rail side drilling (wall)

Single Angle bay window installation



Rail front drilling (window)
Rail side drilling (wall)

Double Angle bay window installation



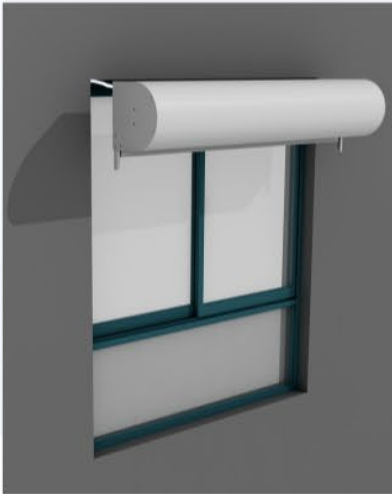
Rail front drilling (window)



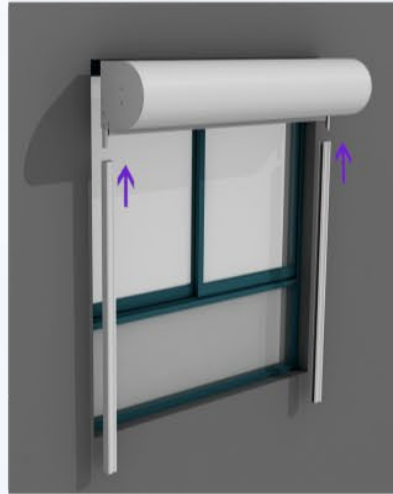
Installation Steps



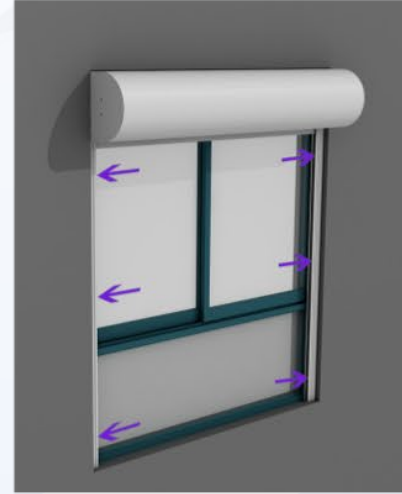
◆ Installation in the window



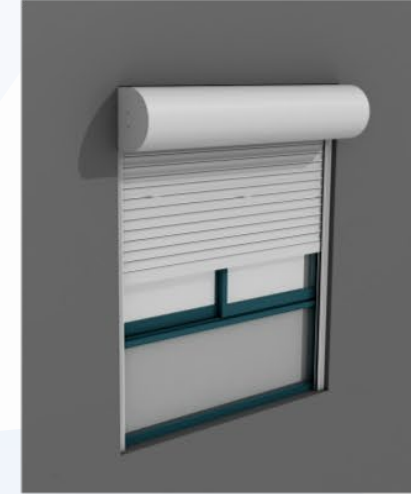
1. Place the rolling shutter box outdoors, and route the power cable indoors along the reserved cable tube



2. Insert the end plate pins into the guide rail cavity



3. Place the curtain window as a whole in the hole, adjust the horizontal and vertical, drill holes in the side holes of the guide rail with an electric hammer, and fix the guide rail with an expansion bolt after the completion of the hole (at this time, the expansion bolt can be tightened slightly, and the bolt will be completely tightened after the debugging is correct).



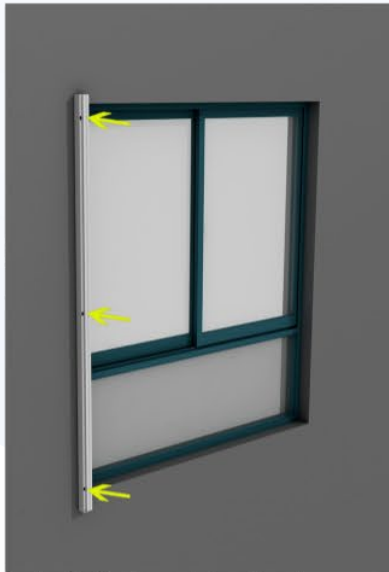
4. Switch on the power in the room, test the roller curtain to run up and down several times, no stalling, no noise. Tighten the fixing bolts of the guide rail, clean the site, and complete the installation



Installation Steps



◆ Outer wall installation



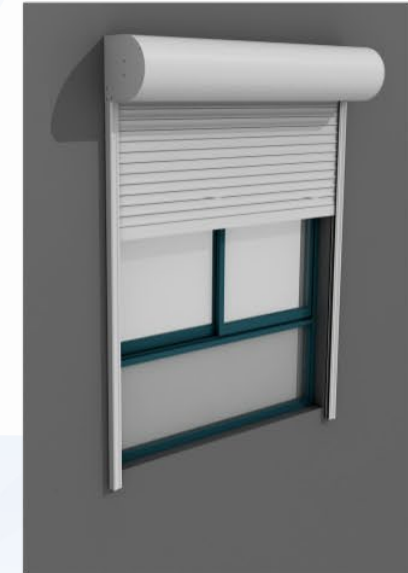
1. According to the width and height of the product, the installation position of the positioning guide rail on the outer wall is marked with the hole position. The hole is punched with an electric hammer, and the guide rail is initially fixed with expansion bolts.



2. Preliminarily fix another guide rail according to the width and height of the product;



3. First, thread the power cable into the room along the reserved wire tube, and then insert the end plate pin into the guide rail to adjust the vertical horizontal screen;



4 Clear the site and complete the installation.





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R&C FUZHOU HOUSEWARE CO., LTD.



www.rchometextile.com



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Wechat:York_Sun

Address:

RC 103,Block 17,Fulufang,No.103,Gongmao Road,
Shangjie Town,Minhou County,Fuzhou City Fujian
Province,China

Tel:+86-591-87321163 Fax:+86-591-87321163
WhatsApp/Wechat/Cell phone:+86-139-50422235
Skype:York_Sun E-mail:ys@rcwindoware.com