



Finzone®

**Shanghai Finzone windows and doors co.,ltd**



## 2020 Product Catalogue

# Company introduction

Finzone®

- ❖ Shanghai Finzone windows & doors co.,ltd is a manufactory of balcony glazing system, we have annual production capacity of over 800,000 square meters of balcony glazing system.
- ❖ Due to our large output capacity, we have exported our products to many international markets including the Chile, Russia and Southeast Asia....
- ❖ We are manufacturing our products in over 30 factories in China and have established R&D organizations in Shanghai and Jiangsu with groups of top designers, medium-and-high technicians and managers.We can develop new items according to your requirement.
- ❖ OEM orders are welcome.



# Finzone 30 Terrace Glazing

Finzone®

- ❖ **Latest system:** Finzone30 is the new system for balcony glazing or terrace glazing.
- ❖ **Compensation profile:** Finzone30 has a compensation profile that can adjust the gap between the system and the ceiling.
- ❖ **More panels:** Finzone30 can stack 9 glass panels at one side.





# Finzone 30 Terrace Glazing

Finzone®

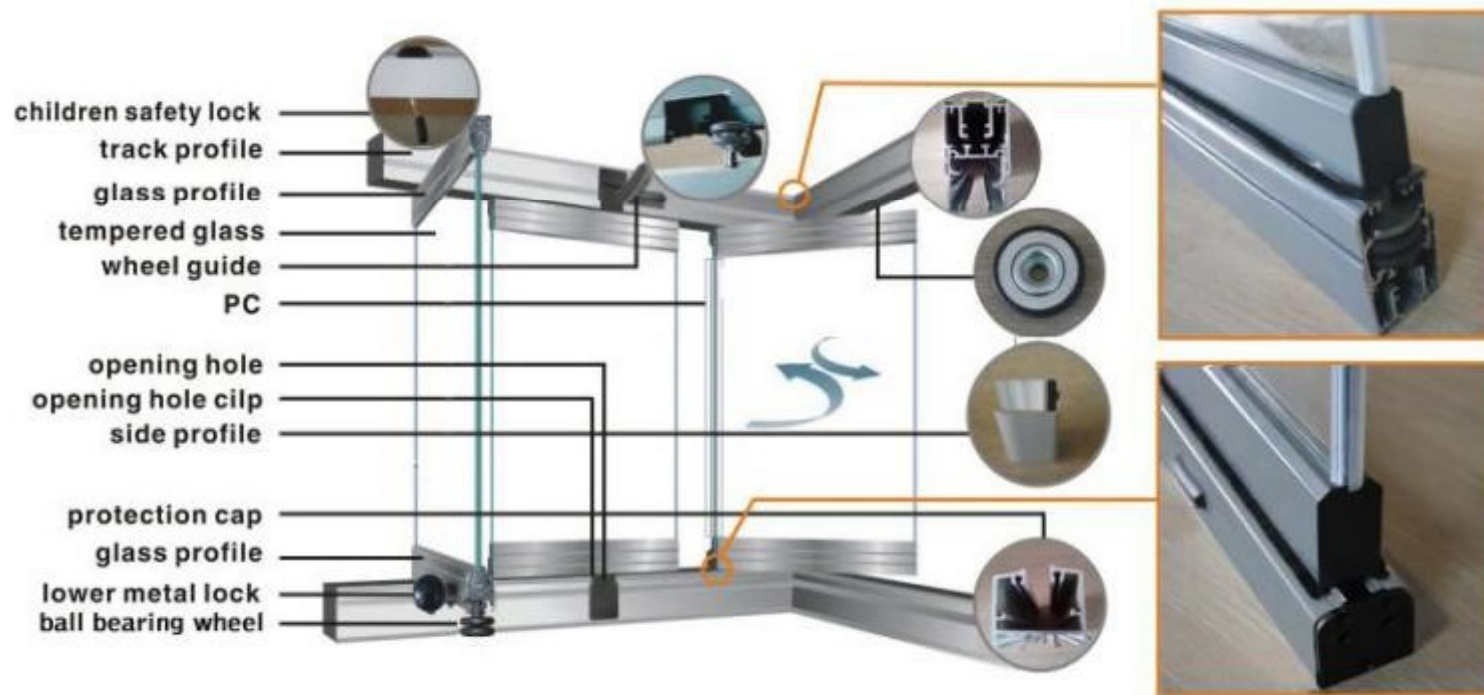
- ❖ **Can't fall down:** Finzone30 has some special design parts to avoid the glass panels falling down when they open.
- ❖ **Moving smoothly:** Finzone30 can move smoothly even the glass panel moves through the opening hole and the rollers don't jump.
- ❖ **Big glass panels:** Finzone30 uses stainless steel for special axle and big ball bearing wheels. So the max size of Finzone30 is 850mm \* 3000mm for each glass panel. The thickness of glass can be for 10mm or 12mm.



# Finzone 30 Terrace Glazing

Finzone®

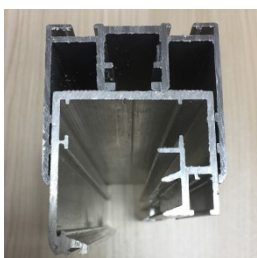
## ❖ Finzone 30---Structure drawing



**Finzone 30**

the photos of profiles and accessories

**Finzone®**



**Finzone®**  
Best balcony glazing system  
窗框及玻璃系统

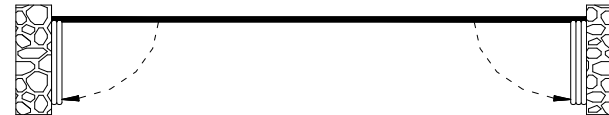
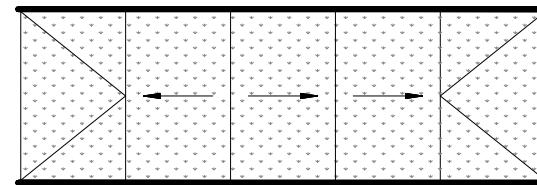




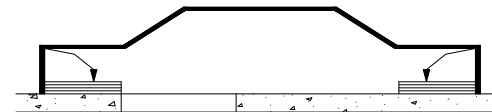
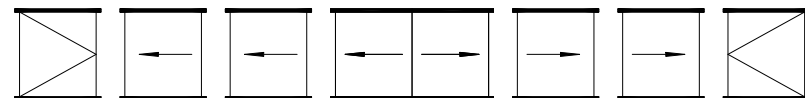
# Finzone 30 function for balcony shapes

Finzone®

- ❖ Open one by one glass for flat balcony



- ❖ Open one by one glass for curved balcony



# Finzone 30plus Terrace Glazing

Finzone®

- ❖ **Latest system:**  
Finzone30plus is the update based on the Finzone30.
- ❖ **Compensation profile:**  
Finzone30plus has a compensation profile that can adjust the gap between the system and the ceiling.
- ❖ **Security side lock:**  
When actuating the side lock handle placed by the door system, it activates a mechanism that pushes all the panels together, compressing them.
- ❖ **More panels:** Finzone30plus can stack 9 glass panels at one side.





# Finzone 30plus Terrace Glazing

Finzone®

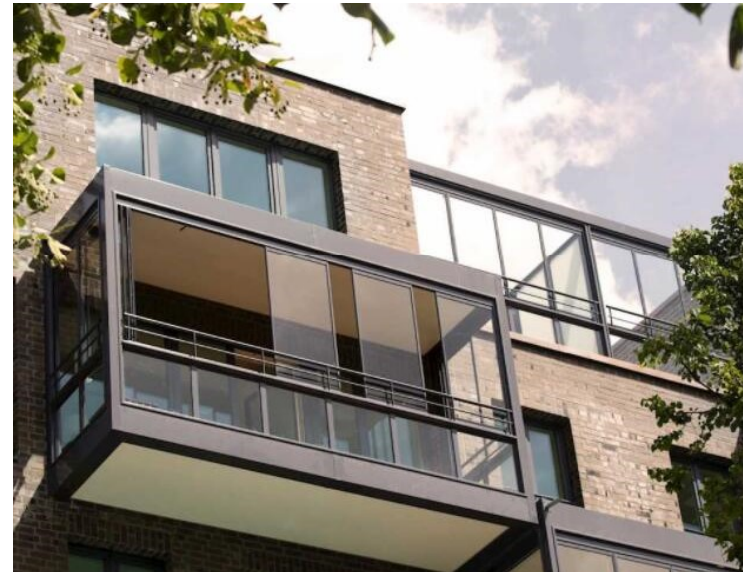
- ❖ **Can't fall down:** Finzone30plus has some special design parts to avoid the glass panels falling down when they open.
- ❖ **Moving smoothly:** Finzone30plus can move smoothly even the glass panel moves through the opening hole and the rollers don't jump.
- ❖ **Big glass panels:** Finzone30plus uses stainless steel for special axle and big ball bearing wheels. So the max size of Finzone30 is 850mm \* 3000mm for each glass panel. The thickness of glass can be for 10mm or 12mm.



# Finzone 35 Frame Terrace Glazing

Finzone®

- ❖ **Frame terrace glazing:**  
Finzone35 is a frame terrace glazing system that can use double glass.
- ❖ **Security side lock:**  
When actuating the side lock handle placed by the door system, it activates a mechanism that pushes all the panels together, compressing them.
- ❖ **More panels:** Finzone35 can stack 9 glass panels at one side.
- ❖ **Glass:** Finzone35 can use 5+6A+5 double tempered glass.



# Finzone 35 Frame Terrace Glazing

Finzone®

- ❖ **Can't fall down:** Finzone35 has some special design parts to avoid the glass panels falling down when they open.
- ❖ **Moving smoothly:** Finzone35 can move smoothly even the glass panel moves through the opening hole and the rollers don't jump.
- ❖ **Big glass panels:** Finzone35 uses stainless steel for special axle and big ball bearing wheels. So the max size of Finzone30 is 850mm \* 3000mm for each glass panel.

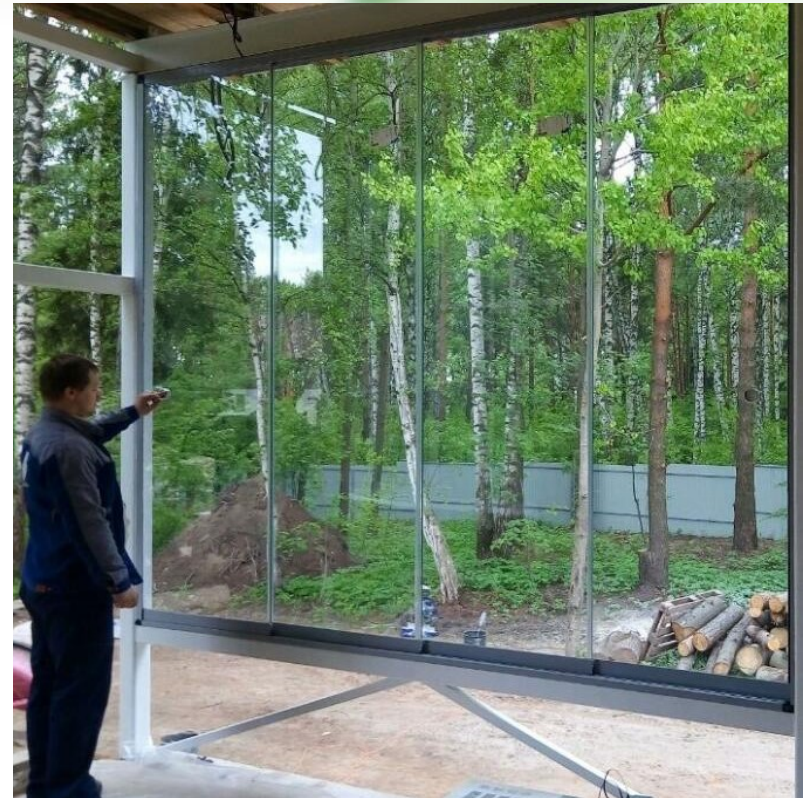




# Finzone 20 Sliding Glazing

Finzone®

- ❖ **Sliding system:** Finzone20 enables individual parallel sliding panels to be moved horizontally to one or both sides.
- ❖ **Moving together:** On opening or closing the first sliding panel the other sliding panels are automatically opened or closed by integrated catchers.
- ❖ **Floor-mounted:** The floor-mounted construction ensures wide openings can be achieved without additional ceiling supports.



# Finzone 20 Sliding Glazing

Finzone®

- ❖ **Stainless steel:** Finzone20 use special stainless steel track to make the glass panels running smoothly.
- ❖ **Big glass panels:** The max width of Finzone20 is 850mm and the max height is 3000mm for each glass panel.
- ❖ **Opening more space:** Finzone20 has four tracks and open reach  $\frac{3}{4}$ , it makes you more space.





# Finzone 09 Frameless window

Finzone®

- ❖ **Popular system:** Finzone09 used for most kinds of balcony shape, specially for flat balcony.
- ❖ **Stronger profiles:** The upper track is 3mm thickness and importance of the point is 5mm thick; the width of glass profile is 29mm and the height is 41mm, the importance of the point is 2.5mm thick.
- ❖ **Glass:** Use 8mm tempered glass and 5+4 laminated glass.
- ❖ **Big panels:** The max width for glass panel is 650mm and the height is 2300mm.
- ❖ **Protection cap:** Apply nylon protection cap on glass profiles to avoid hurting. The protection is laddy-like and the sealing is better for glass panels.
- ❖ **Better Rollers:** Use big bearing wheels and slide smoothly. The width of one bearing wheel is 36mm and the height is 11mm.





# Finzone 09 Frameless window

Finzone®

- ❖ **Best sealing:** There is no gap between track profiles and glass profiles. There is no gap between the first and last glass panels with side profiles.
- ❖ **Hinge axles:** Use SS304 for hinge axles so that can stand big weight and avoid the glass panels falling down.
- ❖ **No rivets:** Apply specially glue to connect glass and glass profile, there is no any rivets and holes in glass profile.
- ❖ **Connection hardware:** Use SS304 to connect the track profiles to ensure the stability of connection.
- ❖ **Profile material:** Used Aluminum alloy 6063T5 material for profiles, the surfaces are treated with static electroplating spray.

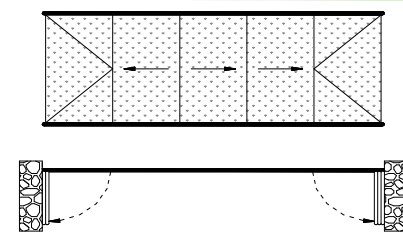


# Finzone 09

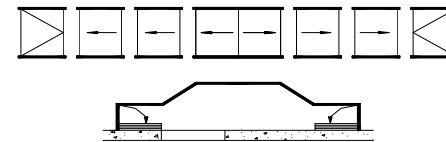
function for balcony shapes

Finzone®

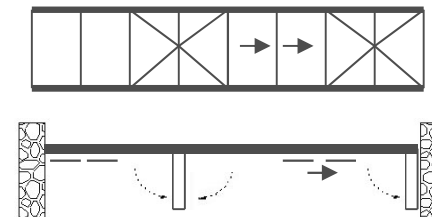
- ❖ Open one by one glass for flat balcony



- ❖ Open one by one glass for curved balcony



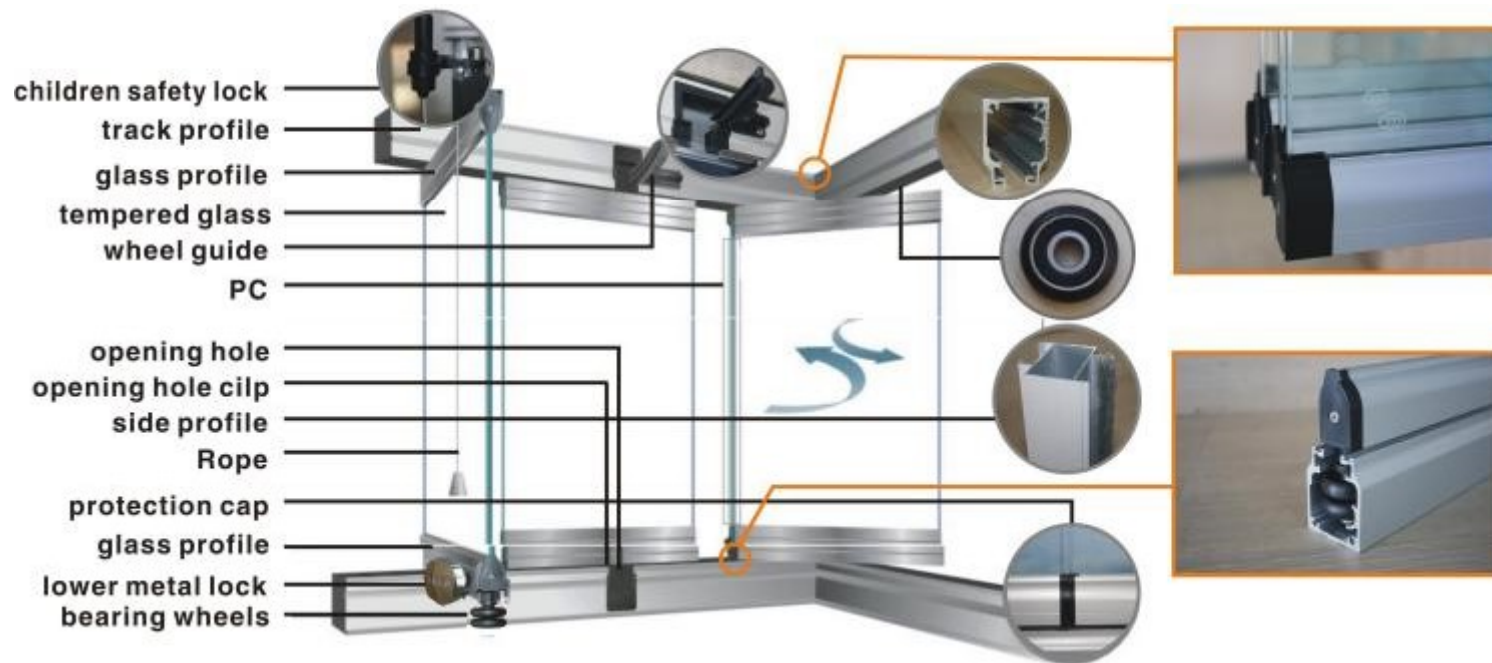
- ❖ Opened by two glasses or open one by one glass for all kinds of balcony



# Frameless window

Finzone®

## ❖ Finzone 09---Structure drawing





# Finzone 09

the photos of profiles and accessories

Finzone®



**Finzone®**  
Best balcony glazing system  
最佳无框阳台窗封装系统



# Finzone 05 Frameless window

Finzone®

- ❖ **Popular system:** Finzone05 used for all kinds of balcony shape.
- ❖ **Strong profiles:** The upper and lower track profiles are same and there are 3mm thickness.
- ❖ **Protection cap:** Apply nylon protection cap on glass profiles to avoid hurting.
- ❖ **Best Rollers:** Use bearing wheel and slide smoothly.
- ❖ **Hinge axles:** Use SS304 for hinge axles so that can stand big weight, avoid the glass panels falling down.
- ❖ **Big panels:** The max width for glass panel is 750mm and the height is 2500mm.



# Finzone 05 Frameless window

Finzone®

- ❖ **Easy adjustment:** F80800 is an eccentric, using the eccentric structural to adjust the dislocation of before and after between the glass panel.
- ❖ **No rivets:** Apply specially glue to connect glass and glass profile, there is no any rivets and holes in glass profiles.
- ❖ **Glass:** Use 6mm or 8mm or 10mm thickness tempered glass and 4+4 or 5+5 laminated glass.
- ❖ **Connection hardware:** Use SS304 to connect the track profiles to ensure the stability of connection.
- ❖ **Profile material:** Used Aluminum alloy 6063T5 material for profiles, the surfaces are treated with static electroplating spray.



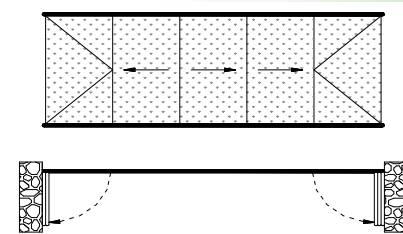


# Finzone 05

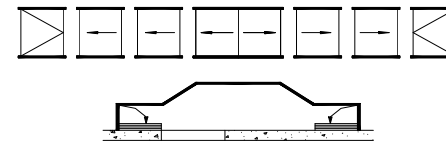
function for balcony shapes

Finzone®

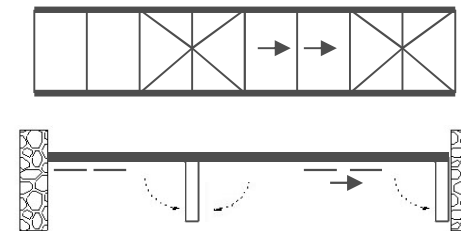
- ❖ Open one by one glass for flat balcony



- ❖ Open one by one glass for curved balcony



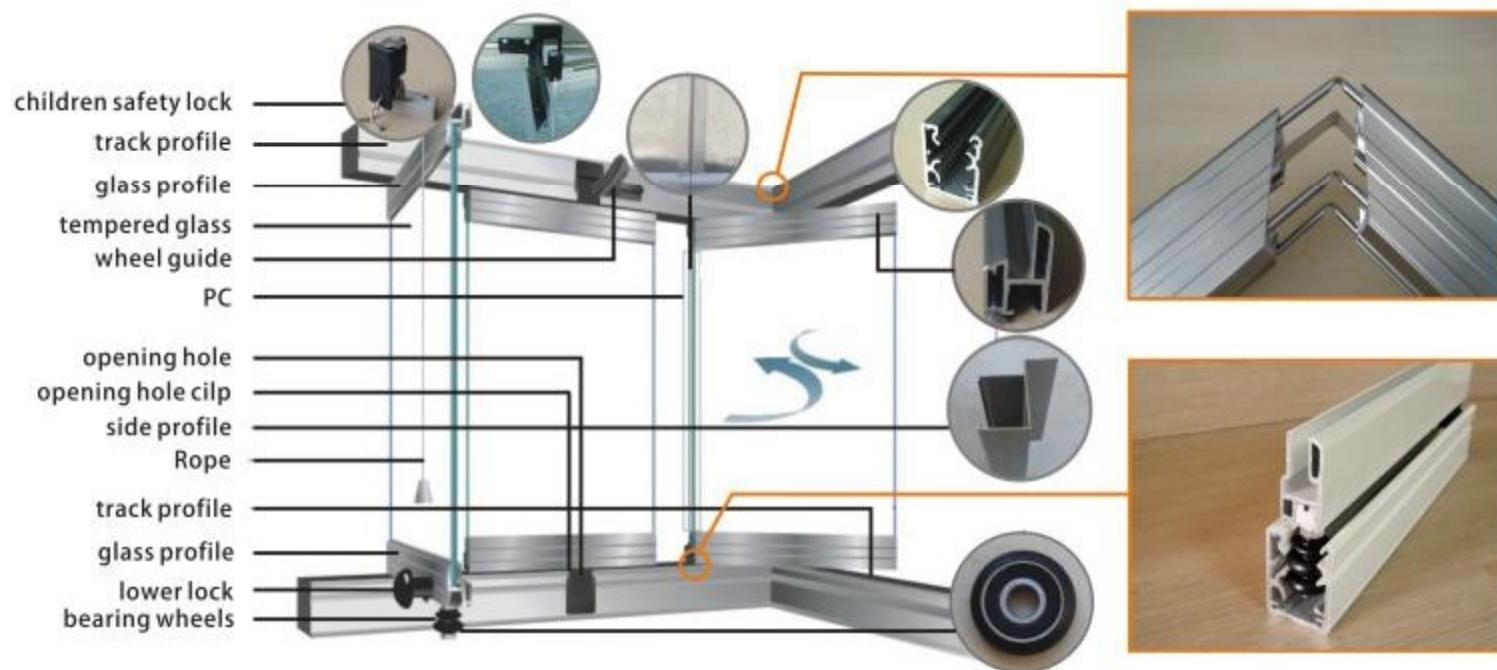
- ❖ Opened by two glasses or open one by one glass for all kinds of balcony



# Frameless window

Finzone®

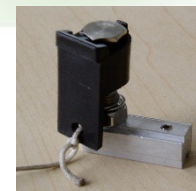
## ❖ Finzone 05---Structure drawing



# Finzone 05

the photos of profiles and accessories

Finzone®



**Finzone®**  
Best balcony glazing system  
最佳阳台封窗系统





# Finzone 50 framed balcony glazing

Finzone®

- ❖ **Slide and turn system:** Finzone50 is a new slide and turn system with framed.
- ❖ **Opening way:** Finzone50 enables individual parallel sliding panels to be moved horizontally to one or both sides.
- ❖ **Glass:** Finzone50 can use 5+6A+5 double tempered glass or 8mm tempered glass.



# Finzone 50 framed balcony glazing

Finzone®

- ❖ **Special side design:** Finzone50 has special side profile with a turning lock that can make no gap between the glass panels.
- ❖ **Glass panels:** The max width of Finzone50 is 650mm and the max height is 2000mm for each glass panel.
- ❖ **Better sealing:** Low-noise, low-wear, heat and cold resistant running surfaces.



# Finzone 60 sliding folding shutter <sup>®</sup> Finzone

- ❖ **Latest system:** Finzone60 is the new system for shutter that can slide and fold. Which means that the panels can slide past furniture and swing open at the far end to optimize space
- ❖ **Keep the light out:**  
Due to the unique design of the louvers, the system is 90% weatherproof and will keep out 95% of the light.
- ❖ **Security side lock:**  
When actuating the side lock handle placed by the door system, it activates a mechanism that pushes all the panels together, compressing them.





# Finzone 60 sliding folding shutter <sup>®</sup>Finzone

- ❖ **Can't fall down:** Finzone60 has some special design parts to avoid the glass panels falling down when they open.
- ❖ **Moving smoothly:** Finzone60 can move smoothly even the glass panel moves through the opening hole and the rollers don't jump.
- ❖ **More panels:** Finzone60 can stack 9 glass panels at one side.



# Frameless window

Finzone®

## ❖ Technical Data for Finzone frameless window

### Wind pressure

Wind speed	Beaufort scale description	Equivalent pressure	Maximum height for 8mm glass	Maximum height for 10mm glass
121 km/h	Hurricane	700 Pa	1.85 m	2.35 m
112 km/h	Violent storm	600 Pa	2 m	2.5 m
102 km/h	Storm	500 Pa	2.2 m	2.7 m
79 km/h	Severe gale	300 Pa	2.5 m	3 m

### Sound insulation

For 100 Hz Reduction 6.7 dB

For 2400 Hz Reduction 13.5 dB

Measured according to international standards ISO 140-5 & ISO 717-1



# Frameless window

Finzone®

- ❖ Convenient to clean
- ❖ Stable structure
- ❖ Open inside
- ❖ Easy done
- ❖ Safety (toughened glass)
- ❖ Be able to bear rust





# Frameless window

Finzone®

- ❖ adding space to your home
- ❖ Transparent package balcony
- ❖ Prevent dirt and dust
- ❖ Reduce noise
- ❖ Prevent wind
- ❖ Keep warm

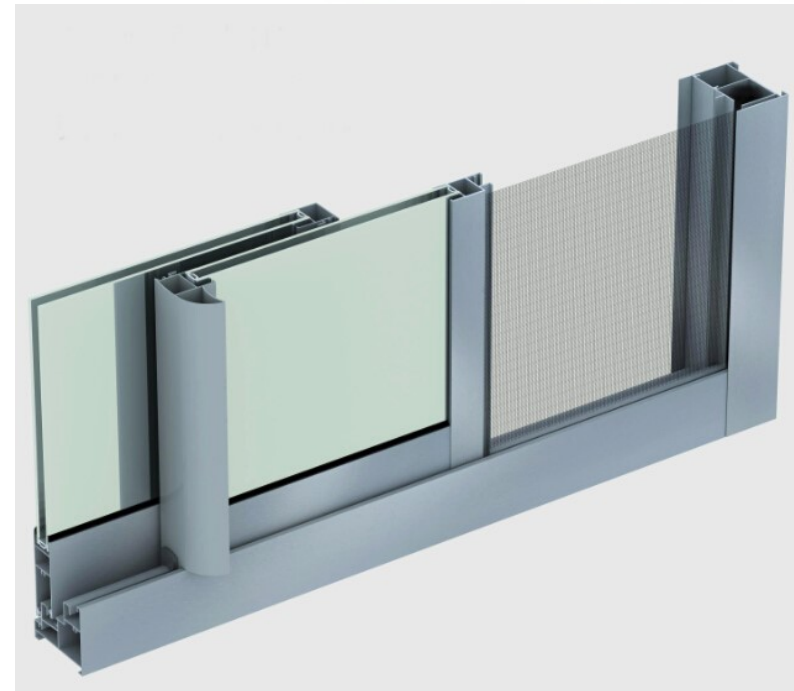


# Ares-1

sliding window with invisible Mosquito net

Finzone®

- ❖ a. Distinctive feature of Ares-1 is glass panel with invisible mosquito net.
- ❖ b. Ares-1 can be used 5+12A+5 or 8mm tempered glass.
- ❖ c. Special glass profile to avoid the wind leakage.
- ❖ d. Arc strengthen design for straight glass profile.



## Ares80-1 sliding window with invisible Mosquito net

Finzone®

- ❖ e. Hidden anti-collision block, preventing collision.
- ❖ f. The wind and rain can't enter by sealing side profile.
- ❖ g. Plastic parts make the window with best sealing.
- ❖ h. The width of track is 80mm and the width of sash is 55mm, ; track and sash are connected with 45°(1.5mm thickness) .





# Ares80

sliding window with steel Mosquito net

Finzone®

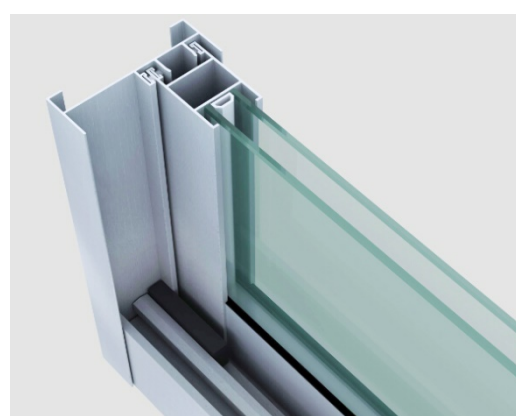
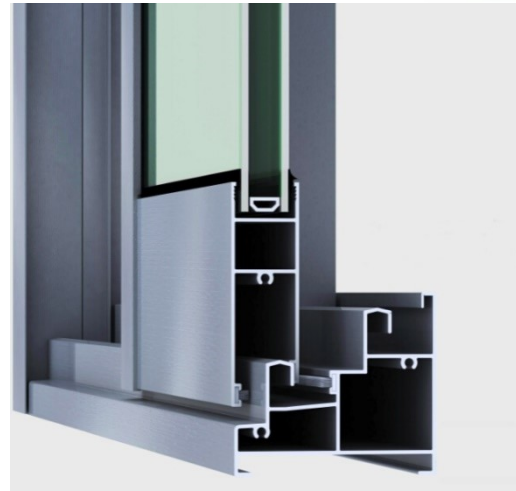
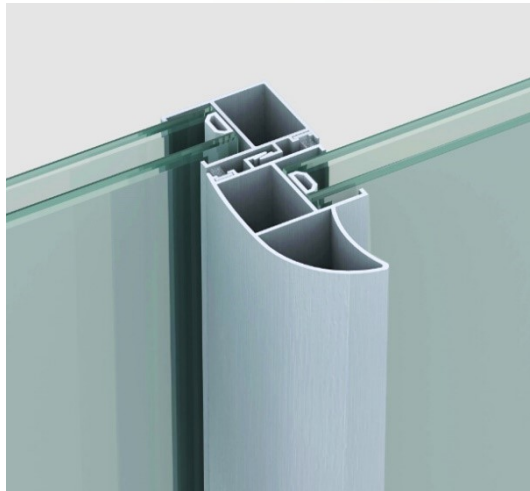
- ❖ a. Ares-2 is a kind of best sealing sliding window.
- ❖ b. Ares-2 has framed mosquito net with stainless steel to anti-theft.
- ❖ c. Wider design for upper track profile.
- ❖ d. Invisible lock.



# Ares sliding window

the photos of profiles

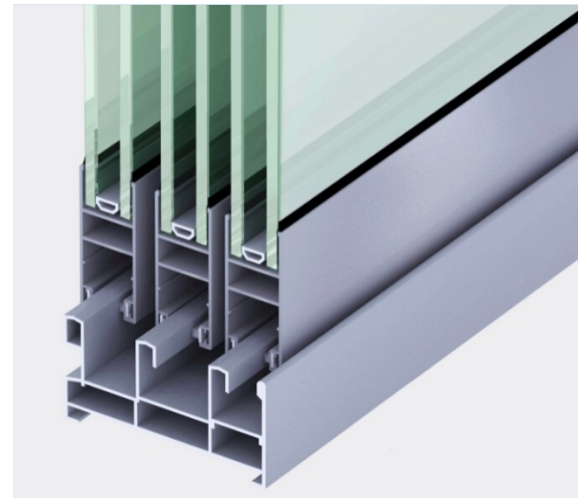
Finzone®



# APHRO Balcony Glazing

Finzone®

- ❖ a. Distinctive feature of Aphro is that can be open 2/3.
- ❖ b. Aphro can be used 5+12A+5 tempered glass.
- ❖ c. The width of track is 100mm and the width of sash is 66mm, ; track and sash are connected with 45°(1.5mm thickness)





# APHRO Balcony Glazing

Finzone®

- ❖ d. Aphro can be with stainless steel mesh that has perfect ventilation and good anti-mosquito, anti-theft performance.
- ❖ e. Aphro can be used for 2.5meters height and 1.0meters width.



# JR01 Winter Garden

Finzone®

- ❖ The size of main track profile is 130\*60\*4mm that can be made large span sun room.
- ❖ JR01 is a sunroom system without any exposed rivets.
- ❖ Special conversion design, radian adjust freely, without any gap, convenient installation.



# JR01 Winter Garden

Finzone®

- ❖ Super waterproof, has the glass caps, equipped with insulation rubber. It can use double glass or laminated glass.
- ❖ Post separate waterproof board.

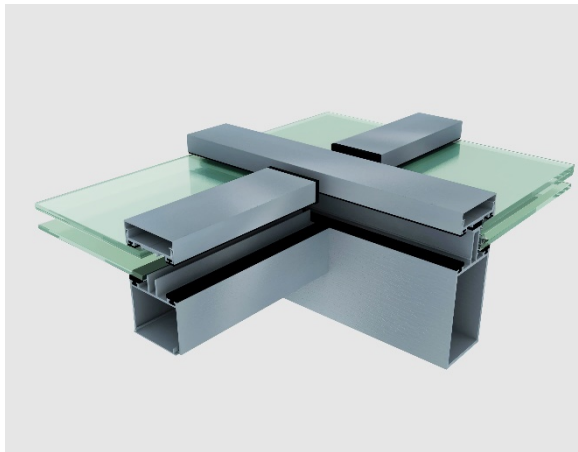
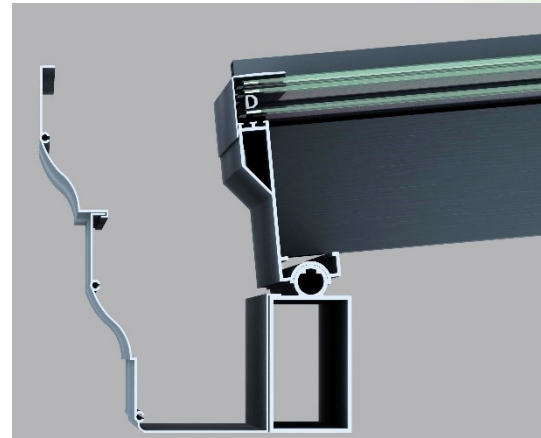
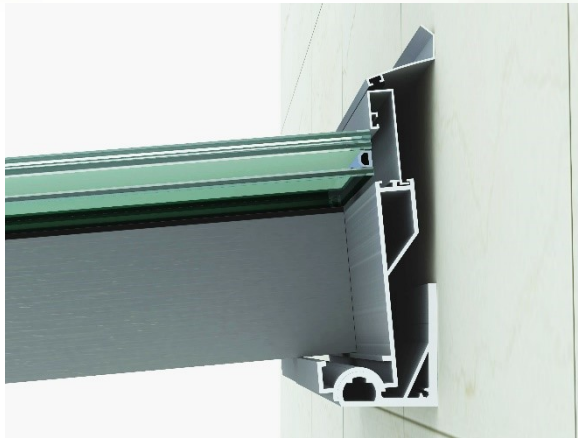




JR 01

the photos of profiles

Finzone®



**JR08**

## Frameless Glass Door

**Finzone®**

- ❖ Used for 8 ,10 or 12mm tempered or laminated glass
- ❖ High anti-impact & good temperature difference resistance
- ❖ Move smoothly and install conveniently
- ❖ Possible to install in doors with 800 to 1200mm wide
- ❖ Maximum weight of door 100KG.



# Wsm02 Window screen

Finzone®

- ❖ Wsm02 is used to match frameless window. The window screen is a tumble type with spring set. When you do not use the window screen, you can let the screen back into the tumble by freeing it. This hidden type of window screen is not suitable for any types of windows frame. We choose high-quality voile as the window screen material so that it can have good function of preventing mosquito.
- ❖ Wsm02 frame are made of aluminum alloy .





# More Aluminum windows and doors

Finzone®



- ❖ Good appearance
- ❖ High quality material and well finished
- ❖ Mosquito screen for option

- ❖ Competitive price
- ❖ Easy to operate and maintain
- ❖ Good protection against weather, water proof



# More Thermal break windows and doors Finzone®



- ❖ Elegant appearance and excellent structure design.
- ❖ Soundproof ,waterproof, heat insulation, airtight excellent, save energy
- ❖ Suitable for villa and hotel, looks generous

- ❖ Easy to install and clean
- ❖ Sound and Heat insulation
- ❖ Excellent protection against weather





# Effective Factory

Finzone®





Showroom

Finzone®





# Exhibition

Finzone®



# Customer Visit

Finzone®





# Package

Finzone®

Aluminum will be wrapped in plastics film and paper.  
All hardware will be packed in separate boxes and marked correspondingly.



**User Experience**

**Finzone**

**Finland**

**Chile**



**America**



**Hungary**



# TUV Audit report for company ability

Finzone®

## Audit Report Global Manufacturer Certificate



Manufacturer:	SHANGHAI FINZONE WINDOWS & DOORS CO., LTD. 上海景锐门窗有限公司		
Factory Address:	No.58,Weiwu Road, Jiading Area, Shanghai, China		
Factory Representative:	Lin Weidong		
Site(s) audited:	Same as factory address	Date of Issue:	18 January,2013
Standard(s):	2nd Party Audit in Terms of the Checklist of GlobalMarket		
Audited by:	Amherst Chen	Reviewed by:	Amherst Chen / Lily Huang
The Audit Results : <b>GMC</b> ( Only Assessed by GMC Audit Committee)			
Confirmed by GMC Audit Commissioner: 			
This report is confidential and distribution is limited to GlobalMarket representative and the TUV office.			



# TUV Audit report for company ability

Finzone®

## Audit Report Global Manufacturer Certificate



<b>Product Certification / Test Report</b>	1. Does the factory hold any product certificate for their main products?	Evidence was provided to show that the factory holds product certification. CE certificate: Certificate No: 110419/sfW255 Product: Balcony Glazing System Model: Finzone o1 Issue date: April 2011 Certificate body: Ente Certificazione Macchine	Yes
	2. Does the factory have the product testing report issued by the third party to evaluate safety/function of their products? If there is any, list the details.	The factory has the product testing report issued by the third party to evaluate safety of their products as below: Report No.:7191003813-MBC11-DL Certificate body: TUV SUD Product: Window System Issued date: 30 May 2011	Yes
<b>Conclusion</b>	The factory has the ability of providing high-quality products.		Yes

### III. Considerable Company Size

Checking Item	Checking Points	Description of On-site Evidences or Comments	Judgments
<b>Capacity Assessment</b>	If the financial report is kept confidential, what is the assessment value of annual production capacity in the factory?	The estimated production capacity is RMB 65,700,000 per year, namely USD 10.10 million per year.  The copy of Company Size Evaluation Table and Production record from Sep 2012 to Dec.2012 was submitted to TUV RH & GMC Audit Committee.	Yes

# CE And PSB Certificate for product

Finzone®

  
ENTE CERTIFICAZIONE MACCHINE

## CERTIFICATE OF COMPLIANCE

**CERTIFICATE NR. 110419/SFW255**

<b>MANUFACTURER:</b>	
<b>NAME</b>	SHANGHAI FINZONE WINDOWS & DOORS CO.,LTD
<b>ADDRESS</b>	ROOM 431, WEST 6TH BUILDING, NO. 116, SOUTH YANGYUAN ROAD, PUDONG NEW AREA, SHANGHAI, CHINA

We certify the following product(s):

<b>PRODUCT</b>	<b>BALCONY GLAZING SYSTEM</b>
<b>MODEL</b>	FINZONE01 FINZONE02 FINZONE03 FINZONE04 FINZONE05 FINZONE06 FINZONE07 FINZONE08 FINZONE09 KINZON02 KINZON05
<b>Year</b>	2011

**REMARK:**  
THIS DOCUMENT HAS BEEN ISSUED UPON A REVIEW OF THE DATASHEETS AND OF THE TECHNICAL CONSTRUCTION FILE. THE APPARATUS IS CONSIDERED TO MEET THE REQUIREMENTS OF THE BELOW STANDARDS, THEREFORE TO FULFILL THE REQUIREMENTS OF THE BELOW LISTED DIRECTIVES.

<b>89/106/EEC</b>	<b>CONSTRUCTION PRODUCTS DIRECTIVE</b>
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**SAFETY STANDARDS EN NORMS:**  
**EN 14351-1:2006+A1:2010**


THIS DOCUMENT IS ONLY VALID FOR THE EQUIPMENT AND CONFIGURATION DESCRIBED AND IN CONJUNCTION WITH THE TEST DATA DETAILED ABOVE. NEVERTHELESS THE MANUFACTURER IS NOT EXEMPTED TO PERFORM ALL THE NECESSARY ACTIVITIES BEFORE ISSUING THE DECLARATION OF CONFORMITY. IN CASE THE APPLIANCE IS MODIFIED OR THE APPLIANCE WILL BE EQUIPPED WITH ACCESSORIES NOT SPECIFIED IN THE MANUFACTURER OPERATOR MANUAL, IT IS RECOMMENDED TO GET IN TOUCH WITH ENTE CERTIFICAZIONE MACCHINE FOR EC VALIDITY EXTENSION.

**DATE OF ISSUE:** APRIL 2011

**ENTE CERTIFICAZIONE MACCHINE**  
VIA BRACCIO 389 - 41019 SERRAVALLE (MO) - ITALY  
☎ +39 0575 273730 ☎ +39 0575 701515 ✉ info@entecert.it ✉ www.entecert.it

Test Report No. 7191003613-MEC11-CL  
dated 30 May 2011

  
PSB Singapore

Note: This report is issued subject to TUV SUD PSB's "Terms and Conditions Governing Technical Services".  
The terms and conditions governing the issue of this report are set out as attached with this report.

**SUBJECT:** Endurance test (50,000 cycles) of "Smartwindow" window system. Choose carefully  
Add notes.

**TESTED FOR:** Shunty Forge (S) Pte Ltd  
8th Floor, Sunway Plaza, 401-30  
Singapore 406005  
Attn: Mr. Frank Chua

**TEST METHOD:** Endurance test (sliding operation test)  
The slide & fold glass panel is subjected to 50,000 cycles of sliding operation at the rate of 5 cycles per minute. After every 10,000 cycles, the panel is manually slid and swung open to examine for any obvious damage and abnormality on the window system and its components (see Figure 4 on page 2).


**Test standards:**  
Adapted from ISO 12207:2007 - Specification for aluminium alloy windows  
Clause 10.2.2.7 - Endurance of fastener/hardware


**SAMPLE DESCRIPTION:** One unit of window system (brand: Smartwindow) comprising of one slide & fold glass panel and one fold glass panel was installed onto the test rig for endurance test.  
Overall size of window system: 1175mm (W) x 1165mm (H)  
Size of slide & fold glass panel: 600mm (W) x 1045mm (H)  
Type of roller: Technology Roller Part No. F70100

**DATE OF SAMPLE SUBMITTED:** 24 Mar 2011

**DATE OF TEST:** 7 Apr 2011

**DRAWING SUBMITTED:** 2 sheets of Company's drawing (refer to page 7 & 8)



  
TUV SUD PSB

**Laboratory:**  
TUV SUD PSB Pte Ltd  
1611 Sunway Plaza Drive  
Singapore 111507

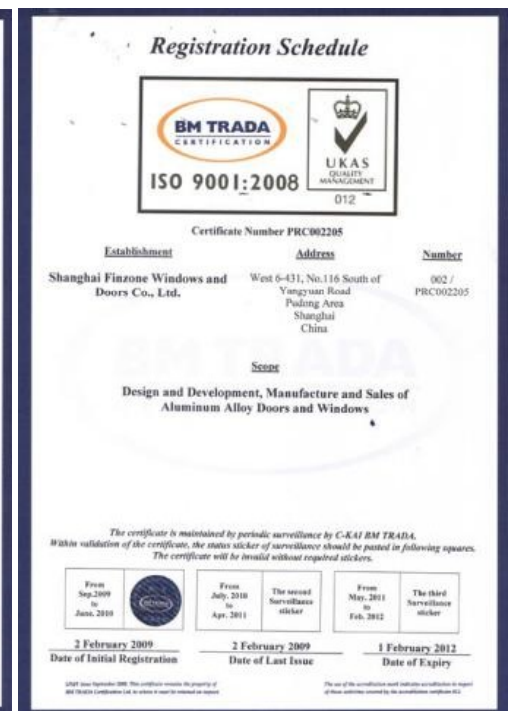
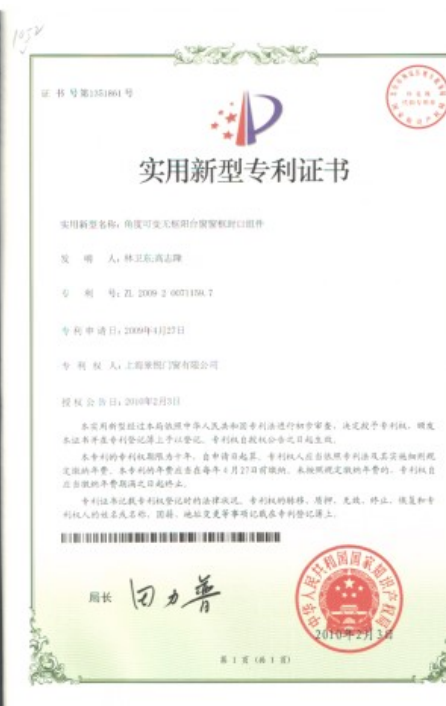
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# Patent and ISO Certificate

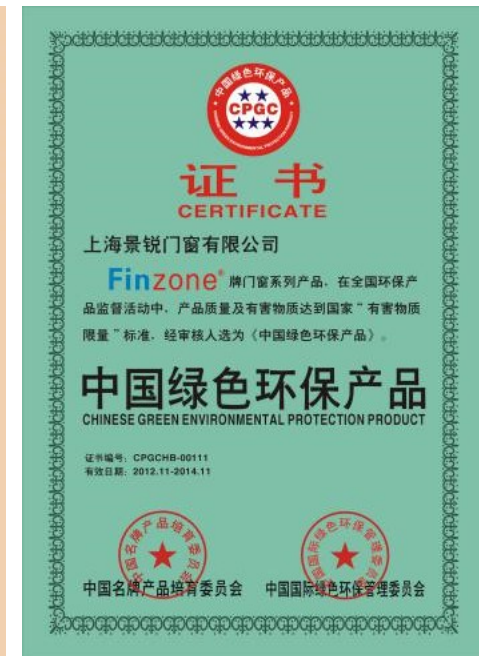
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# Company Certificate

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