

HIGH END SYSTEM WINDOWS AND DOORS



 **ANJIA WINDOW AND DOOR**

Folding Door



73-65

SERIES

THERMAL BREAK ALUMINUM HEAVY DUTY FOLDING DOOR

Product specifications:

The outer frame occupies the wall thickness 73mm, the thickness of glass door sash is 65mm

Profile thickness: Frame: 1.6mm; door sash: 2.0mm

Width Singular door sash: 500mm-900mm

Width of even door sash: 500mm-950mm

Height of door sash: 1000mm-3200mm; Maximum bearing

Capacity: 100kg

Standard glass:

5mm+24A+5mm, double tempered insulating glass

Basic parameters:



Heat insulation performance
Grade 7 ($2.0 \geq K \geq 1.6$)



Wind pressure resistance performance:
Grade 3 ($2.0 \leq P_3 \leq 2.5$)



Airtightness coefficient:
Level 4 ($2.5 \geq q_1 \geq 2.0$)



Sound insulation performance:
Level 3 ($30 \leq R_w + C_{tr} \leq 35$)



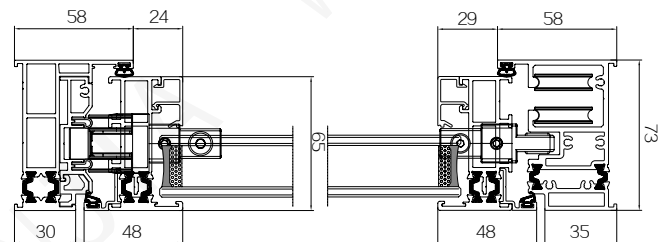
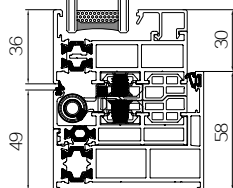
Watertight performance:
Level 3 ($250 \leq P_a \leq 350$)

Product description:

1. The middle column between the door sash and the door sash is connected, and the hinge is cleverly hidden. At the same time, the hinge design can adjust the gap between the sash and the sash, and the site installation is more convenient.
2. Anti-clamping design is adopted between the door sash and the middle column, which gives customers a good hand feeling and ensures the safety of use.
3. The door sash is designed to cover the edge of the water, so that the door sash is closely pressed together with the surrounding frame in the closed state, effectively enhancing the water tightness and wind pressure resistance.
4. It can be equipped with barrier-free low track, high track, flat track and other lower track to meet different customer application requirements.
5. The glass notch of the door door adopts large hollow design, which makes the large hollow glass more sound insulation.
6. Single track design is adopted, the door can be 3.2 meters high, double track bearing is more safe and durable.
7. Folding door can be fully opened, good ventilation effect, wider vision. Can do any combination folding number folding door, can do free folding door combination.

SERIES THERMAL BREAK ALUMINUM HEAVY DUTY FOLDING DOOR

SERIES THERMAL BREAK ALUMINUM HEAVY DUTY FOLDING DOOR





PRODUCT DETAILS



75 SERIES ALUMINUM FOLDING DOOR

Profile thickness:

frame thickness: 1.8mm Fan thickness: 1.8mm

Specification:

Fan width: 650mm–900mm Fan height: 1500mm–3000mm Maximum fan load: 100kg

Glass:

5mm+27A+5mm double tempered(single glass notch is 13mm)

Grills:

75 folding door series are normally square grills or diamond grills (27A hollow)

Blinds:

magnetic control Blinds and electric Blinds

Basic parameters:



Thermal insulation performance:
Uw3.5W/m2K



Wind pressure resistance performance:
+2000Pa



Air-tightness coefficient:
level 4



Sound insulation performance:
Rw up to 25dB



Watertight performance:
+400Pa

Standard 304 stainless steel track

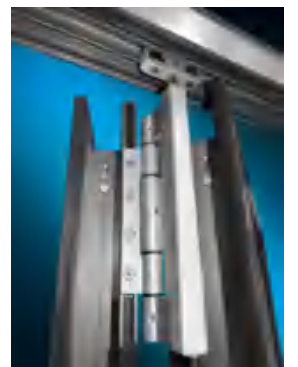
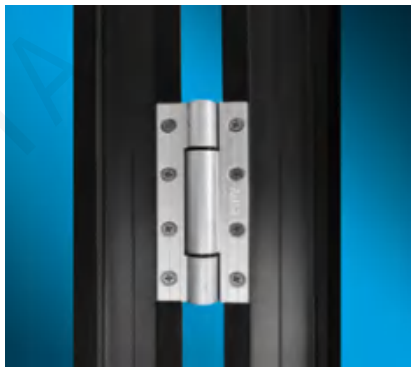
Product description:

1. 6063-T5 profile has high strength, sound insulation and excellent safety performance.
2. Excellent anti-corrosion performance, not easy to stick to dust and scale, super long weather resistance, shelf life ≥ 20 years.
3. Using high-quality stainless steel guide rails, higher strength, longer life, and less movement resistance.
4. The door leaf breaks through the traditional limitation that it can only be opened by half. It can be fully opened and moved to both sides to be folded in sequence to maximize the ventilation area.
5. High load-bearing single-row deep groove ball bearings are used inside the pulleys, which have low resistance, light and stable operation, wear resistance, and long product life.
6. The foldable design makes the open space reach the maximum limit, can fully see the external landscape, makes the indoor and outdoor unobstructed, and has a wide field of vision.
7. The profile adopts EPDM sealing tape, which is not easy to age, more durable, and achieves a more comprehensive sealing effect.

75 SERIES ALUMINUM FOLDING DOOR

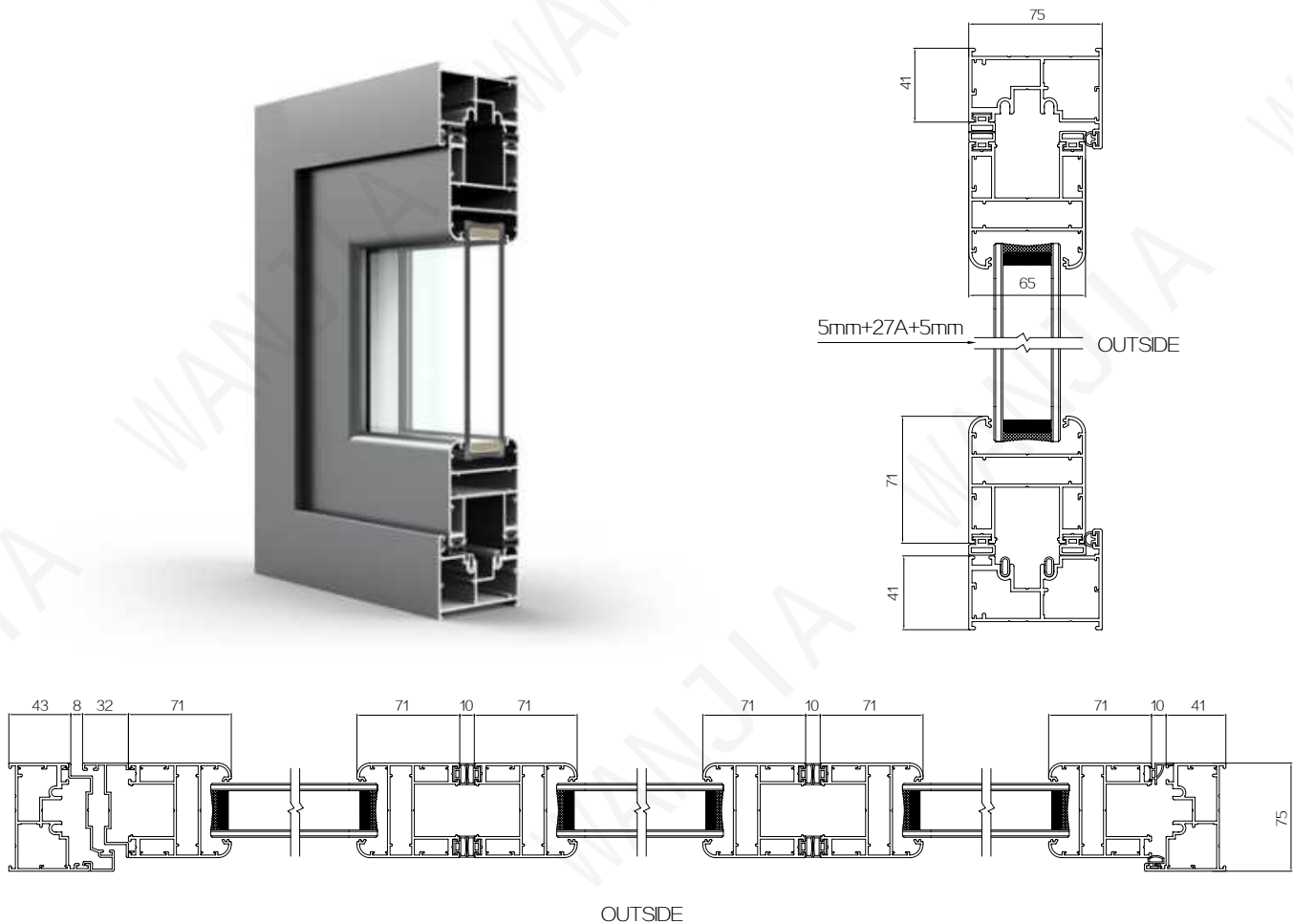


Product details





75 SERIES ALUMINUM FOLDING DOOR





Folding door features



After the folding door is unfolded, it can be pushed to the end, occupying very little side space and saving a lot of space.

And the light will not be blocked, which can make the house brighter and have a wider view.



SERIES

THERMAL BREAK ALUMINUM FOLDING DOOR

Technical Parameters:

Profile: thickness 2.0mm local reinforcement 2.2mm

Size range:

door sash width: 500mm–900mm

door sash height: 1900mm–3000mm

Glass specification:

5+27A+5mm double tempered insulating glass

Profile thickness:

Frame thickness: 97mm

Heat insulation strip: 20mm

panel thickness: 88mm

Heat insulation strip: 24mm

Visible surface:

frame 43mm / opening Opening door sash 60mm

Basic parameters:



Insulation performance

Grade 8 ($1.6 \geq K \geq 1.3$)



Wind pressure resistance performance:

Level 3 ($2.0 < P_3 < 2.5$)



Airtightness coefficient:

Level 4 ($2.5 \geq q, \geq 2.0$)



Sound insulation performance:

Level 3 ($30 \leq R_w + C_{tr} < 35$)



Watertight performance:

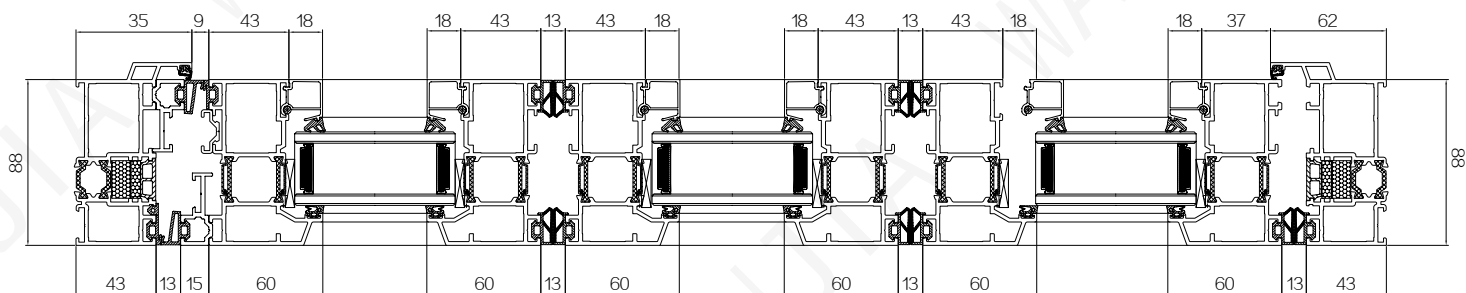
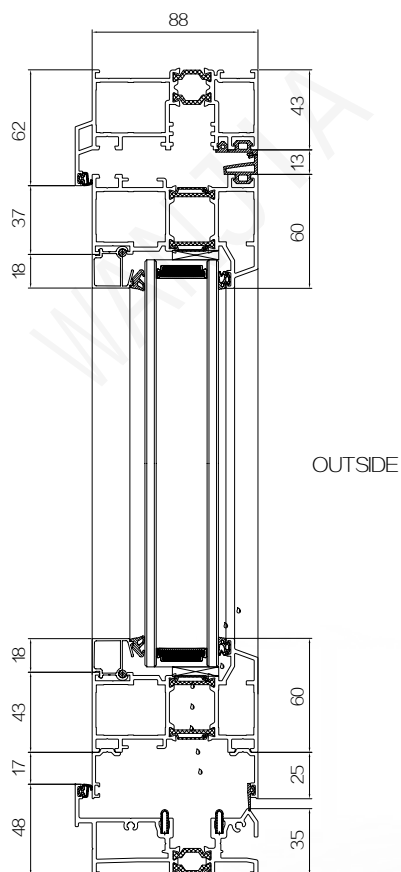
Level 3 ($250 \leq P_a < 350$)

Product description:

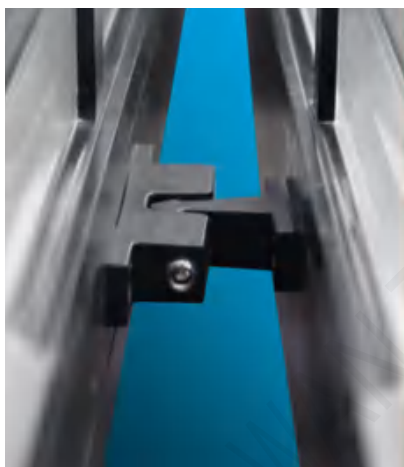
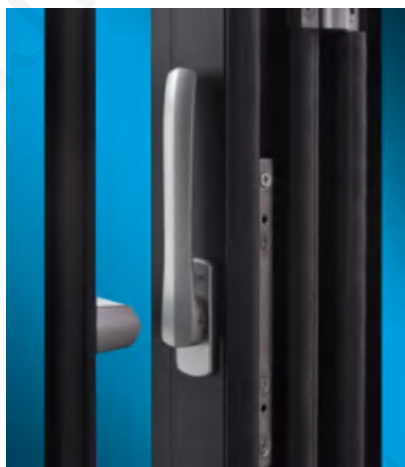
1. Less types of profiles, high versatility, lower mold and production costs;
2. The visible surface is small, the visible surface of the frame profile is 61.5mm, the visible surface of the sash profile is 60.5mm, and the visible surface of the threshold is 48mm. Taking the 431-style folding door as an example, in the fully opened state, the visible surface of the three door sashes only 257.2mm;
3. The combination of adjustable and non-adjustable hinges, the combination of flush bolts and multi point locking, stable locking, efficient assembly, and simple construction;
4. Built-in track and lower load-bearing structure, the center of gravity of the fan is centered, and various opening forms: 330, 431, 550, 633, 651, 770, 871, 853 and other forms, with a width of up to 7.2 meters;
5. Multi-channel sealing rubber strips are used between the frame and sash, and sealing rubber strips are also added at the hinges to form a continuous seal together frame and sash sealing rubber strips. There are also special rubber strip plugs and other accessories to improve the sealing effect and hide Type drainage and equal pressure design to achieve high watertightness (6 grades) and airtightness (8 grades), which can meet the use requirements of most places;
6. The sill connector improves the stability and efficiency of assembling the sill and the door frame, and at the same time, it is designed with a drainage channel, which cooperates with the hidden drainage and equal pressure design, effectively ensuring the drainage effect and appearance;
7. There is a 13mm gap between the sash and the frame, and between the sash and the sash. Even if an adult's finger is caught, it will not cause pinch injury. It has anti-pinch function and humanized safety design.

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SERIES THERMAL BREAK ALUMINUM FOLDING DOOR



Product details



68 SERIES

THERMAL BREAK ALUMINUM FOLDING DOOR

Profile thickness:

Frame thickness: 2.0mm Sash thickness: 2.0mm

Sash width: 650mm~1000mm Sash height: 900mm~3500mm Maximum weight of single glass Sash: 100kg

Glass: 5mm+27A+5mm double-layer tempered hollow glass Insulation strip size: 14.8mm.

Grills: diamond grills and square grills

Blinds: Electric Blinds and magnetic control Blinds

Basic parameters:



Thermal insulation coefficient:
Uw2.0W/m2K



Wind pressure resistance performance:
+2500Pa



Airtightness coefficient:
level 5



Sound insulation performance:
Rw up to 30dB



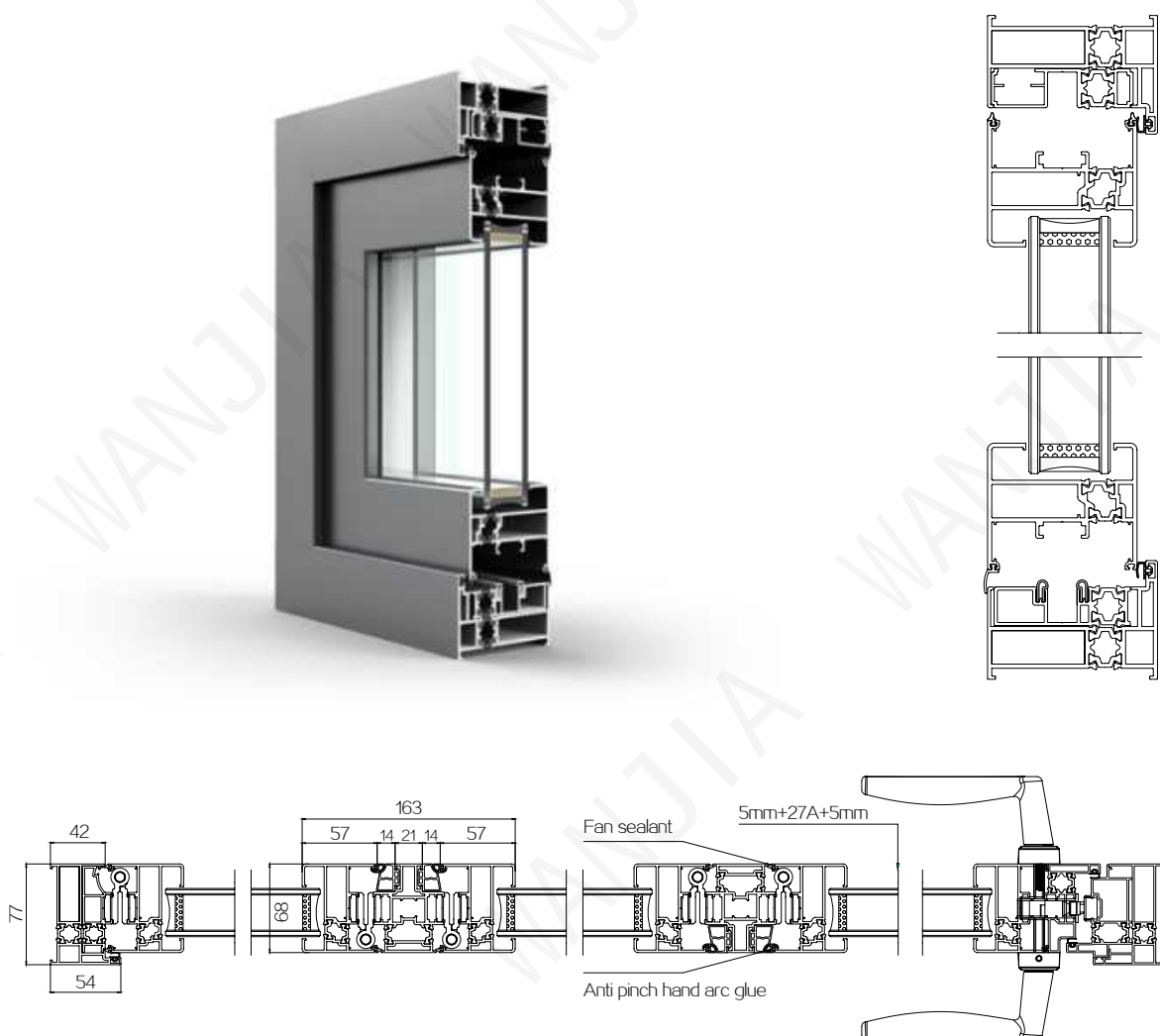
Watertight performance:
+500Pa

Product description:

1. The profile sash thickness is 68mm, and the visible surface of the door sash is 140mm after closing.
2. The upper part adopts the bearing design of the positioning pulley block, and the lower part adopts the load-bearing pulley block, which has higher safety performance.
3. Perfect sealing structure design, a variety of window and door types are available, folding Sashes can be odd and even; more doors can be freely folded left and right, concise and bright.
4. Arc-shaped sealant is installed between the door sash and the center column to prevent hands from being caught when pushing the door.
5. The lower wheel of super load-bearing bearing adopts high load-bearing single-row deep groove ball bearing inside the pulley, which has low resistance, light and stable operation, wear resistance and long product life.
6. The profile adopts EPDM sealing tape, which is not easy to age, more durable, and achieves a more comprehensive sealing effect.
7. Profiles and hardware windows and doors are common, door Sashes can be combined at will 440/422/431/330/321, etc.



68 SERIES THERMAL BREAK ALUMINUM FOLDING DOOR





PRODUCT
DETAILS

“ ALUMINIUM SWING HANDLE



Fully automatic locking function of door leaf,
Strict protection to reduce hidden dangers.

Folding door hinge details

