


# HIGH END SYSTEM WINDOWS AND DOORS



 **ANJIA WINDOW AND DOOR**  
WINDOW & DOOR

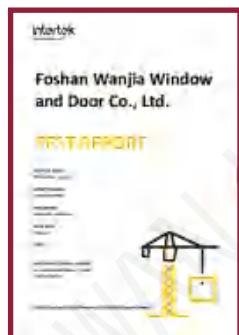
# Casement Window





Brand honor

Honor  
certification



# 70 SERIES

## THERMAL BREAK ALUMINUM CASEMENT WINDOW

### Profile thickness:

Frame thickness: 1.8mm    Fan thickness: 1.8mm

### Product configuration:

#### 1、Tilt and turn window:

Width: 520mm–800mm    Height: 700mm–1500mm    Maximum fan load: 60kg

#### 2、Casement window:

Width: 400mm–800mm    Height: 700mm–1500mm    Maximum fan load: 60kg

#### 3、When the 70 series is used for casement doors:

Width: 600mm–900mm    Height: 1800mm–2400mm

### Glass:

5mm+19A+5mm double tempered glass

5mm+27A+5mm double tempered glass

### Grills:

70 thermal break casement series are normally square grills or diamond grills (27A hollow)

### Blinds:

Built-in manual Blinds or magnetic control Blinds ,electric Blinds

Window and door sashes can be manual Blinds or fixed Blinds. The corners can be 90° and 135°

### Basic parameters:



Thermal insulation coefficient:  
**Uw2.0W/ m² K**



Wind resistance coefficient:  
**+2500Pa**



Water tightness coefficient:  
**+500Pa**



Airtightness coefficient:  
**Level 5**



Sound insulation coefficient:  
**RW up to 30dB**

### Product description:

- 1.Material design adopts European standard notch to meet the versatility of accessories on the market
- 2.Double-layer (5mm+19A+5mm) tempered insulating glass, double-layer sealing, better sealing: it can effectively reduce the acoustic resonance and has a good sound insulation effect
- 3.Insulating glass can be freely equipped with magnetically controlled hollow louvers and electric louvers, realizing two-way selection of daylighting and shading
- 4.Various opening styles: outside opening window, inside opening window, Tilt and turn window, top hung window;,single casement door, double casement door

# HARDWARE CONFIGURATION



—— Friction stay ——



—— Lock cylinder ——



—— Wind bracing ——



—— Transmission box ——



—— Drive rod - lock seat - lock point - connector ——



—— Hinge ——

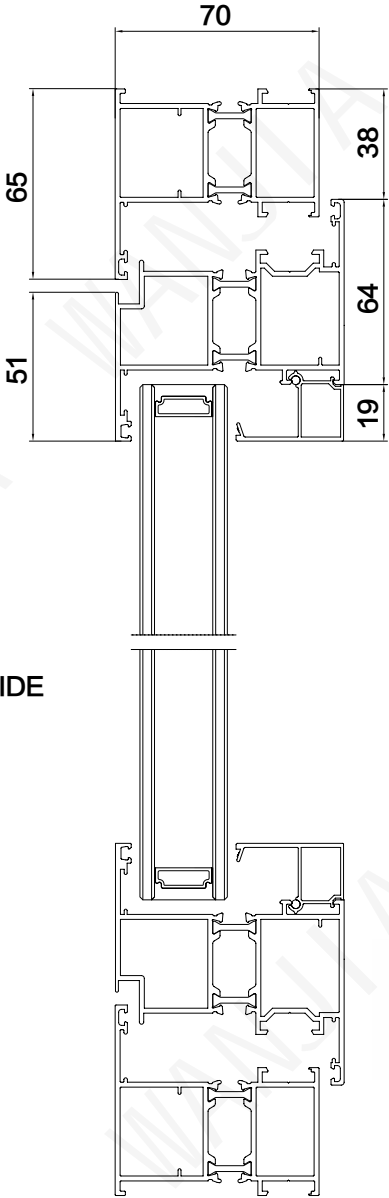


—— Lock cylinder cover ——

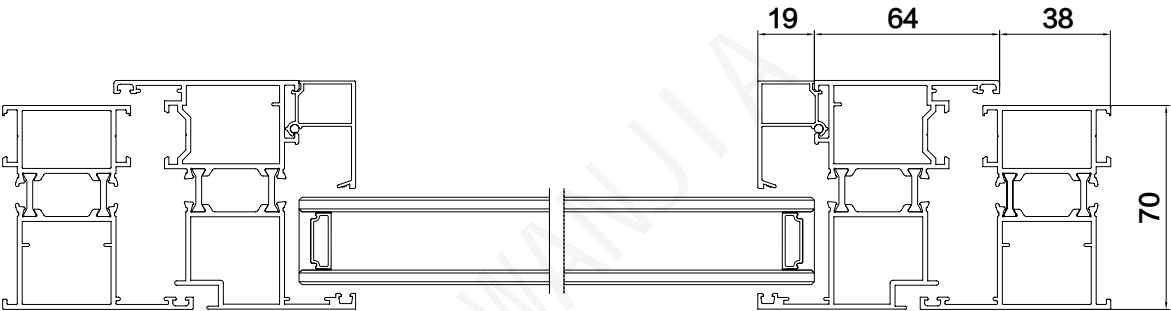


—— Door Handle ——

**70** SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW



OUTSIDE



OUTSIDE

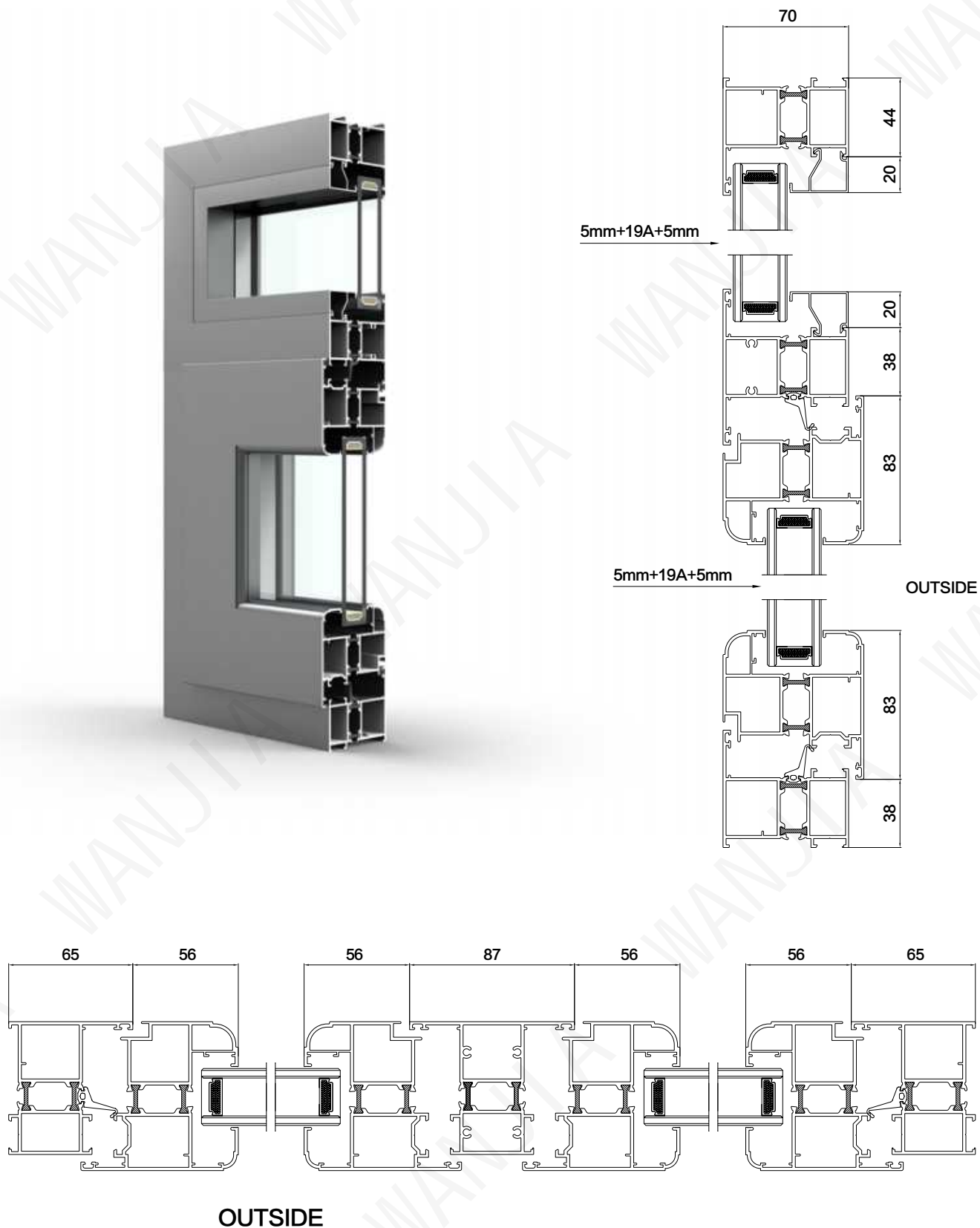


HIGH - END SYSTEM WINDOWS AND DOORS

**WANJIA**  
WINDOW & DOOR

Good windows and doors will bring a good life experience,  
Wanja' s windows and doors adopt advanced design technology,  
Exquisite workmanship, high quality,  
Behind all this is the original spirit of pursuing beauty and excellence.

**70** SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW



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# K80 SERIES

## THERMAL BREAK ALUMINUM CASEMENT WINDOW

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### Profile thickness:

Window fan thickness 1.8mm

Door frame thickness: 1.8mm

Door fan thickness: 2.0mm

### Specifications:

Fan width: 400mm – 800mm

Fan height: 400mm – 1900mm

Maximum fan load: 60kg

### Glass:

5mm+16A+5mm+12A+5mm hollow, broken edge can be made 8mm+27A+8mm, also can be made double glass 5mm+27A+5mm

### Insulation strip size:

35.3mm multi-cavity insulation strip

### Basic parameters:



Watertight performance  
AS/NZS4420.1 standard:  
**600Pa**



Wind pressure resistance  
AS/NZS4420.1 standard:  
**±4000Pa**



Airtightness coefficient:  
**Level 5**



Sound insulation performance  
ISO717 standard:  
**Rw37dB**



Thermal insulation performance  
AS/NZS4420.1 standard:  
**Uw1.4W/m2K**

### Product description:

1.The product uses standard 35.3 insulation strips and three-glass two-cavity structural glass, which effectively guarantees the product's thermal insulation and sound insulation functions.

2.1.8mm international profile thickness, standard German process design, make the product air tightness, water tightness, and wind pressure resistance performance effectively reflected.

3.The internal cavities of the frame, stile, and fan are all designed with rectangular cavity, with glue-injected corner brace connectors, the connection is firmer and the structure is more stable. The glass bead is a cavity structure, which is not easy to deform.

4.It adopts an intermediate sealing structure, divide the glass into two parts: drainage cavity and sealed cavity, to prevent the hidden danger of poor sealing at the sealing position.



# HARDWARE CONFIGURATION



—— Friction stay ——



—— Hinge ——



—— Drive rod + lock seat + lock block ——



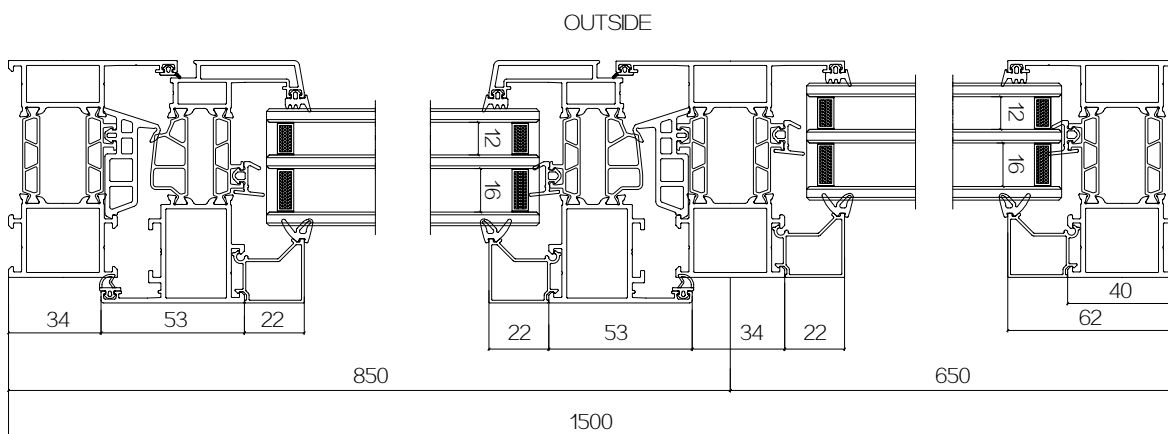
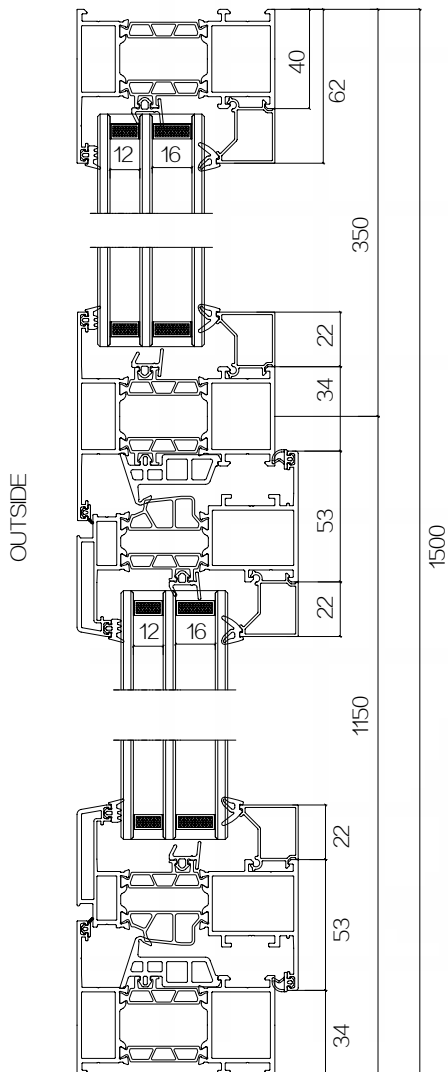
—— Lock body ——



—— Anti falling chain ——

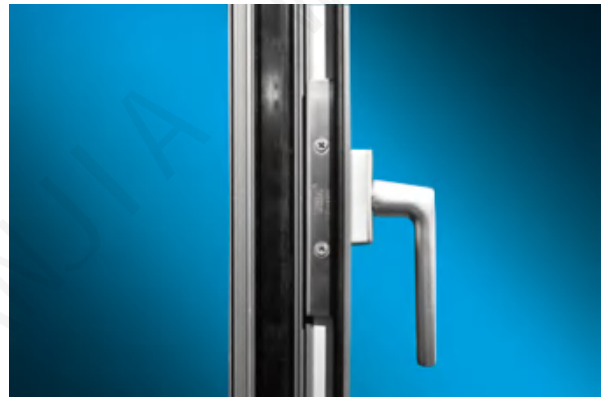
# K80

## SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW





## Product details





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PRODUCT  
PERFORMANCE

## DRAINAGE SYSTEM

## Independent Drainage design

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The frame and fan independent drainage system design improves the water tightness of the whole window, and the overall design is simple and elegant.

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PA66 nylon insulation strip adopts German advanced precision extrusion technology. It has excellent mechanical strength and good weather resistance, resistance to ultraviolet ray aging, acid and alkali corrosion, and has obvious effects of heat preservation, sound insulation and energy saving.

# Profile

## sealing structure

The German standard process design makes the product air tightness, water tightness, and wind pressure resistance performance effective.

The internal cavities of the frame, stile, and fan are all designed with a rectangular cavity, and the glass pressing line is a cavity structure, which is not easy to deform.

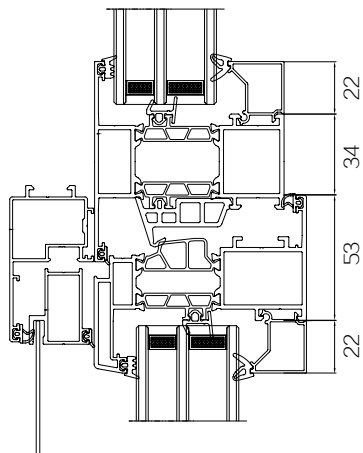
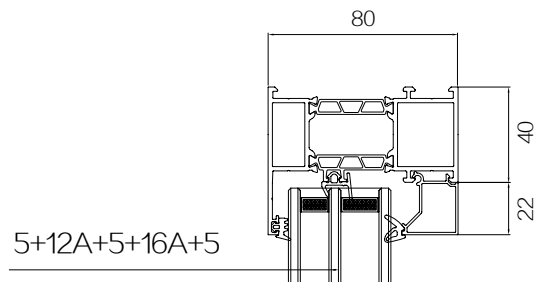
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Insulation system

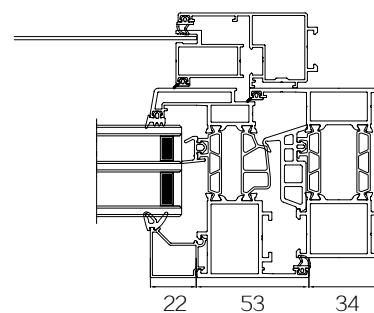
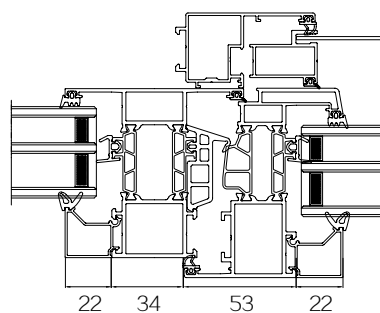
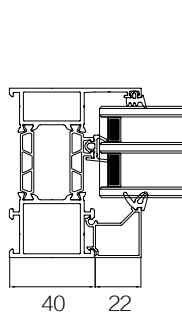
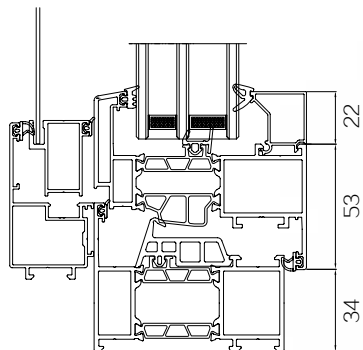
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# K80 SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW



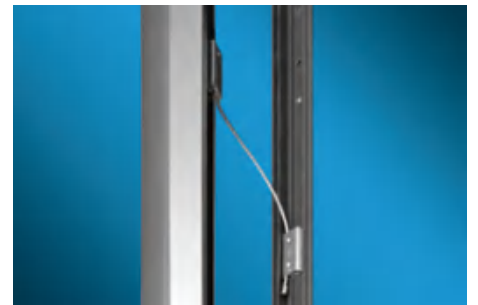
INSIDE



INSIDE



## Product details



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## Simple home life

Create a simple and stylish look. And through the texture of materials and fine craftsmanship to meet the pursuit of high-quality home life.

The colors are elegant, clean and lively, and leisure and luxury create a strong sense of design.





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## Sound insulation System

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Standard three-glass two-cavity hollow tempered glass,

Combined with multi-cavity foamed composite isobar,

Improve sound insulation performance,

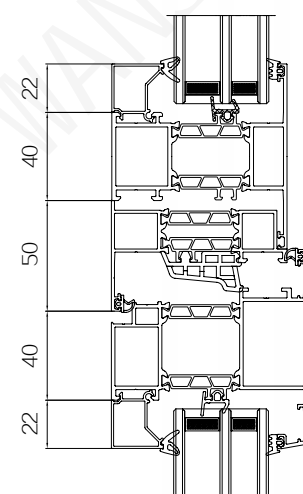
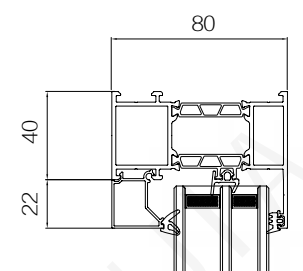
Let you enjoy deep sleep at ease.

Super sound insulation up to

# 40dB

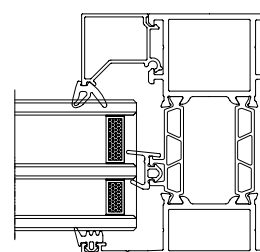
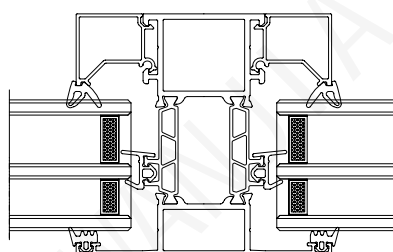
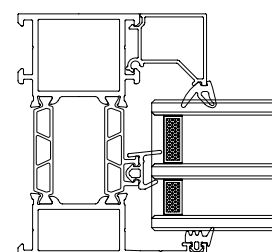
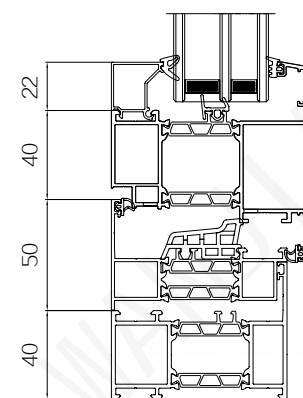


# K80 SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW



INSIDE

OUTSIDE

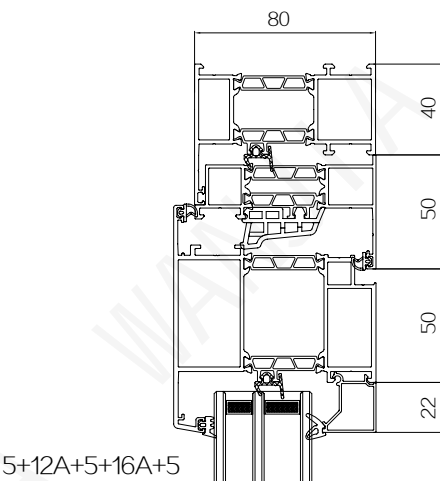
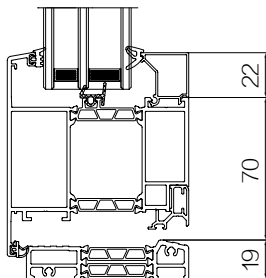
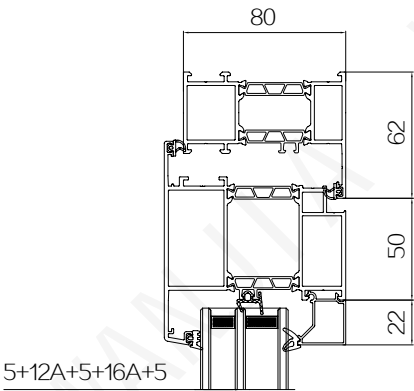


OUTSIDE



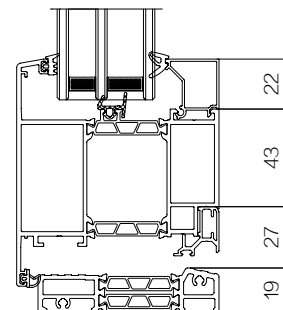
K80

SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW



OUTSIDE

INSIDE



# 91 SERIES

## THERMAL BREAK ALUMINUM CASEMENT WINDOW

**Technical Parameters:** Profile: 6060-T66 aluminum / thickness 1.8mm, local reinforcement 2.0mm.

### Heat insulation strip:

PA66-GF25-S54 high-quality heat insulation strip / standard configuration of heat insulation chamber filled with polyurethane sponge.

### Rubber strip:

high-performance EPDM foam composite sealing strip, standard soft and hard composite co-extruded isobaric rubber strip

**Profile thickness:** outer frame width is 91mm, heat insulation strip is 54mm; Sash width is 100mm, heat insulation strip is 54mm.

**Visible surface:** outer frame is 39mm / middle pole is 39mm / opening sash 57mm.

**Applicable size:** open sash width: 600mm-800mm, height: 600mm-2400mm maximum weight: 80kg

**Glass configuration:** 5mm+16A+5mm+16A+5mm

**Opening method:** glass sash: open to inside/tilt and turn inside/ top-hung window open to inside/bottom-hung window open to inside

### Basic parameters:



Watertight performance  
AS/NZS44201 standard:  
**600Pa**



Wind pressure resistance  
AS/NZS4420.1 standard:  
**± 4000Pa**



Airtightness coefficient:  
**Level 5**



Sound insulation performance  
ISO717 standard:  
**Rw37dB**



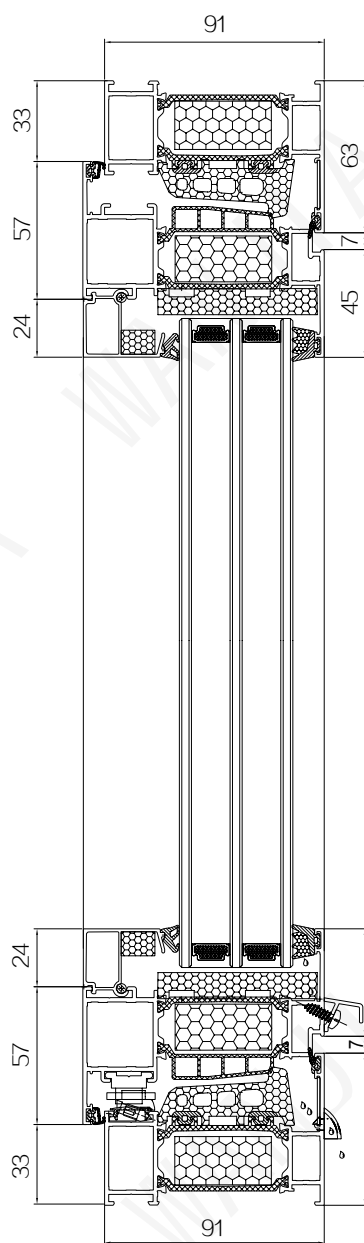
Thermal insulation performance  
AS/NZS44201 standard:  
**Uw1.4W/m2K**

### Product description:

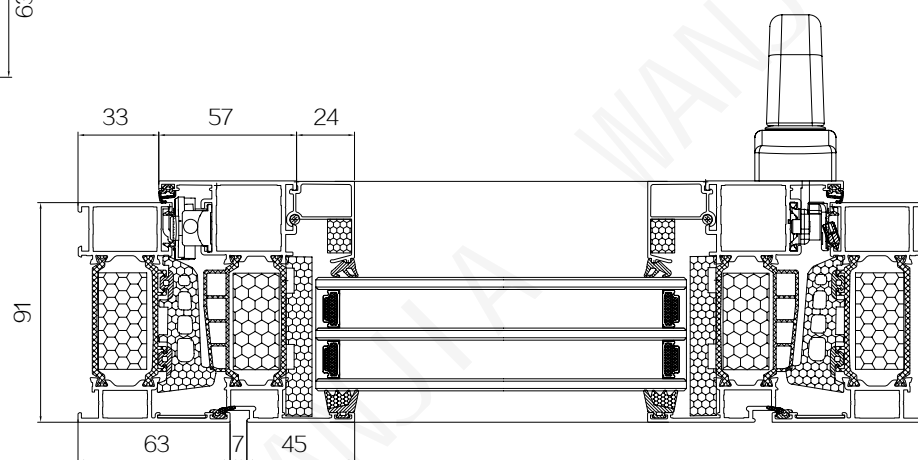
1. The glass sash and net sash all open to inside. The standard configuration is hidden drainage. Only the lower frame need drainage positions to have drainage grooves. The flow of rainwater is planned so that the rainwater can be smoothly discharged to the outside. , thereby improving the watertight performance of the entire window. The windows are more beautiful, and the standard drainage hole cover can prevent mosquitoes and insects.
2. The inside of the sash is equipped with rounded corners as standard, and the outside is equipped with safety corner protection, anti-collision, have double protection.
3. Isotherm design, standard configuration filled with polyurethane sponge, reducing heat convection, higher thermal insulation performance
4. Three seals are used to improve the airtightness, watertightness and thermal insulation performance of the whole window and prevent the intrusion of sand and dust.
5. The outside of the glass adopts soft and hard co-extruded composite rubber strips, which have good ability to absorb compression deformation, lower heat transfer coefficient, and the dense layer is closer to the outer side for better sealing effect.
6. Adopt 54mm special-shaped heat insulation strip, and the cavity of the heat insulation strip is made of thermal insulation closed-cell sponge, which can effectively improve the heat convection and heat radiation in the chamber of the heat insulation strip; the foam material is used between the glass and the profile to reduce heat radiation and convection in small gaps reduce the linear heat transfer coefficient of glass and profiles. Improve the insulation performance of the whole window.
7. The corners are made of die-cast aluminum corners with high precision; there are two connection methods: bumping the corners or fixing with screws; the two-component corner glue forms a ring seal at the corners to enhance the connection strength and sealing of the corners

91

# SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW



OUTSIDE



OUTSIDE



## PRODUCT DETAILS



# 110 SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW WITH NET

## Product configuration:

### Profile thickness:

Frame thickness: 1.8mm

Fan thickness: 2.0mm

Fan width: 450mm–800mm

Fan height: 600mm–2000mm

Maximum load: 80kg

**Glass:** 5+20A+5 double-layer tempered hollow glass

**Blinds:** standard magnetic control hollow blinds

## Basic parameters:



Thermal insulation coefficient:  
**Uw2.5W/m2K**



Wind pressure resistance coefficient:  
**+2500Pa**



Water tightness coefficient:  
**+500Pa**



Air tightness coefficient:  
**Level 5**



Sound insulation coefficient:  
**Rw up to 30dB**

## Product description:

1. The frame width is 110mm, 14.8mm heat insulation strip is used, and nylon heat insulation strip (PA66GF25) is used, which has excellent heat insulation performance.
2. Double layer (5+20A+5) fully sealed hollow automobile-grade safety glass, which can be used as inner yarn and outer glass, double-layer sealing, better sealing;
3. It can effectively reduce the resonance effect of sound waves and has a good sound insulation effect.
4. Standard C-slot accessories on the general market, systematic design of rubber strips, seals, hardware and other accessories, realize the superior performance of window and door products, and ensure good air-tightness and water-tightness.
5. Insulating glass can be freely equipped with magnetically controlled hollow louvers to realize two-way selection of lighting and shading.
6. Diversified design of appearance and function, novel visual effect, filled with polymer thermal insulation material in the cavity, detailed design is fully upgraded, and product performance is improved.
7. The independent drainage system design of frame and fan can effectively improve the water tightness of the whole window and prevent rainwater from ingressing. The outer frame adopts a hidden drainage scheme, and the overall design is simple and elegant.



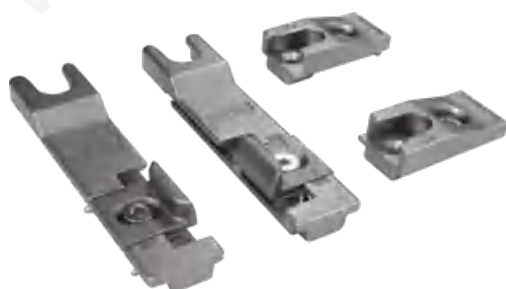
# HARDWARE CONFIGURATION



Upper and lower hinge



Transmission box



Lock block + side drive rod



Friction stay



Lock body



Aluminum drive rod



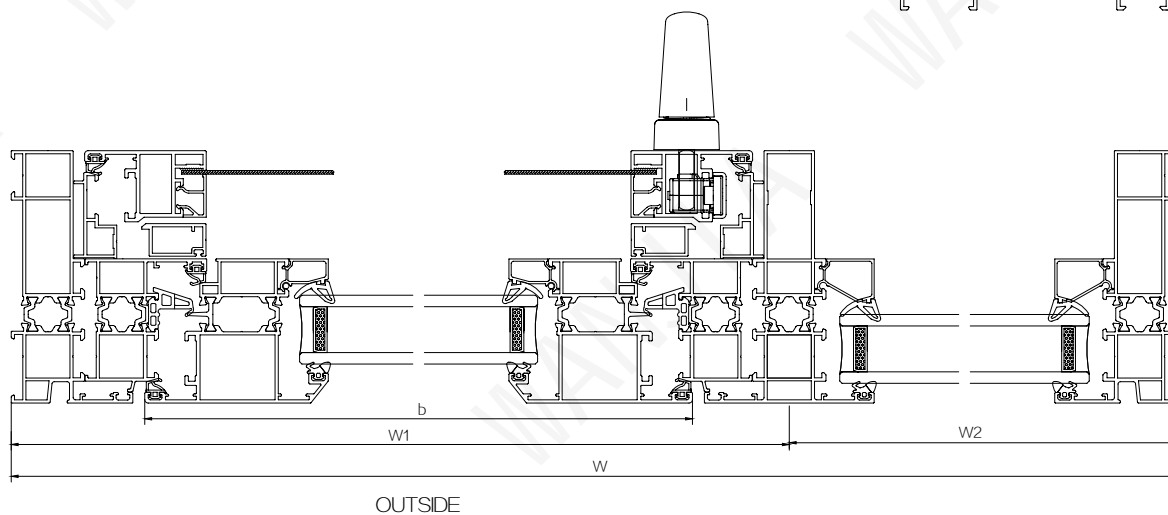
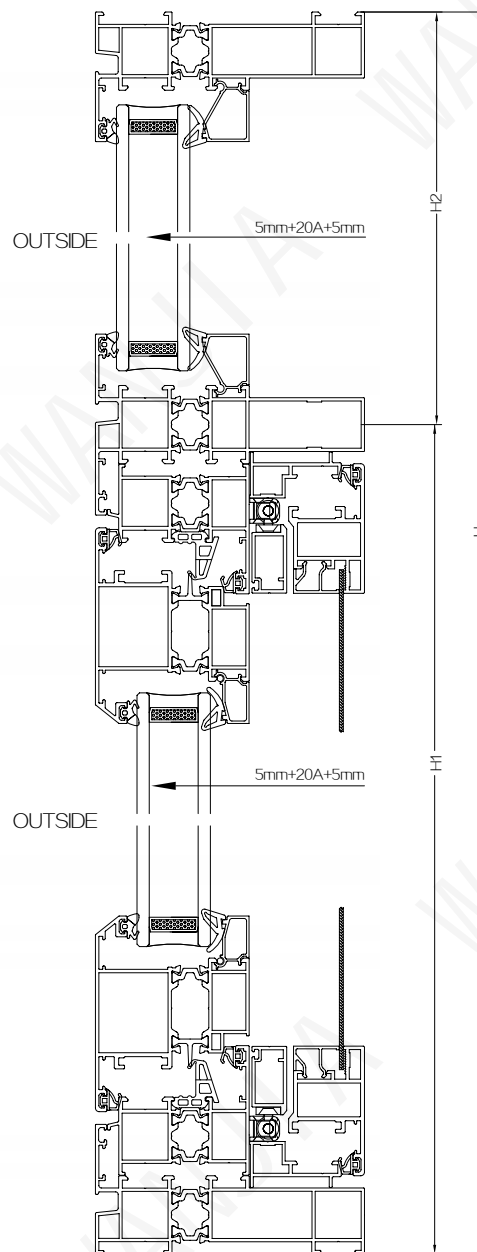
Aluminum connector



Frame panel

110

SERIES THERMAL BREAK ALUMINUM CASEMENT WINDOW WITH NET





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## SIMPLICITY LIFE

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Find a home to store your busy heart, without the noise and irritability of the world,  
Without the worldly complexity and helplessness, find your heart and make life easier and simpler.





# KEEP IMPROVING MANUFACTURING PROCESS

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Continuously innovative R&D technology, excellent manufacturing process,  
The ingenious details touched people's yearning for a perfect life.



## Product details

