

# WINDOWS



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# THERMAL BREAK ALUMINUM WINDOW



## 70 Series

Profile thickness:

Frame thickness: 1.8mm

Fan thickness: 1.8mm

Glass:

5mm+9A+5mm double tempered glass

5mm+27A+5mm double tempered glass

Blinds:

Built-in manual Blinds or magnetic electric Blinds

Door and Window sashes can be manual Blinds. The corners can be 90° and 135°

Basic Parameters:

Thermal insulation coefficient:  $Uw2.0W/m^2 K$

Wind resistance coefficient: +2500Pa

Airtightness coefficient: Level 5

Sound insulation coefficient: RW up to 30 dB



## K80 Series

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Profile thickness:

Window fan thickness: 1.8mm

Door frame thickness: 1.8mm

Door fan thickness: 2mm

Glass:

5mm+6A+5mm+2A+5mm hollow  
(broken edge can be made)

8mm+27A+8mm (also can be made)

double glass 5mm+27A+5mm

Basic Parameters:

Thermal insulation performance:  $U_w \leq 1.4 \text{ W/m}^2 \text{ K}$

Wind pressure resistance:  $\pm 4000 \text{ Pa}$

Airtightness coefficient: Level 5

Sound insulation performance:  $R_w \geq 37 \text{ dB}$

Watertight performance: 600Pa

# THERMAL BREAK CASEMENT WINDOW



## 9' Series

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### Profile thickness:

Outer frame: 91mm

Panel width: 100mm

Heat insulation strips: 54mm

### Glass:

55mm+6A+5mm+6A+5mm

### Glass configuration:

5mm+6A+5mm

### Opening method:

Glass panel open to inside/ tilt and turn inside/ top window open to inside/ bottom-hung window open to inside

### Basic Parameters:

Thermal insulation performance:  $U_w \leq 0.4 \text{ W/m}^2 \text{ K}$

Wind pressure resistance:  $\pm 4000 \text{ Pa}$

Airtightness coefficient: Level 5

Sound insulation performance:  $R_w \geq 37 \text{ dB}$

Watertight performance: 600Pa