

K80 CASEMENT WINDOW

Profile Thickness:

Window Frame:1.8mm Door Frame:1.8mm Fan Frame:2.0mm

Specification:

Fan Width: 400mm-800mm

Fan Height: 400mm-1900mm

Maximum Bearing Weight: 60KG

Available Glass: 5+16A+5+12A+5; 8+27A+8; Hollow glass

Heat Insulation Strip Size:33.5mm multi-cavity heat insulation strip

Watertight performance AS/NZS4420.1 standard: up to 600Pa

Wind pressure resistance performance AS/NZS4420.1 standard: ± 2000 Pa

Sound insulation performance ISO 717 standard: R_w up to 37dB

Heat insulation performance AS/NZS4420.1 standard: U_w can reach $1.4W/m^2K$

Basic Introduction:

1. The product uses standard 35.3 heat insulation strips and three-glass two-cavity structural glass, which effectively guarantees the product's thermal insulation and sound insulation performance.
2. 1.8mm international profile thickness, standard German process design, so that the product's air tightness, water tightness, and wind pressure resistance can be effectively embodied.
3. The internal cavities of the frame, stile and fan are all designed with rectangular cavity, with glue-injected corner code connectors, the connection is firmer and the structure is more stable.
4. The glass bead is a cavity structure, which is not easy to deform.
5. Adopting the middle sealing structure, the glass is divided into two parts: drainage cavity and sealing cavity ,to eliminate the hidden trouble of poor sealing in the sealing position.

Visible Surface Size		Profile Width	Glass Specifications	Heat Insulation Strip size
Outer Frame:40	Fan Frame:75	Outer Frame:80	5+12A+5+16A+5	35.3mm
Mullion:40	Switching Frame:90	Fan Frame:89		

