



Sainty 110 series aluminum awning window

Full Name: Awning window with indoor opening + screen window with indoor opening + 3 sealing locks 110mm wide + 3 fixed lock system window



3 channels seal +3 silent locks (patent)+2 lock point

High transparent PET screen window (optional stainless steel mesh)

Pass American AAMA Canadian CSA standard test

Glass window sash with outdoor opening + screen window sash with indoor opening



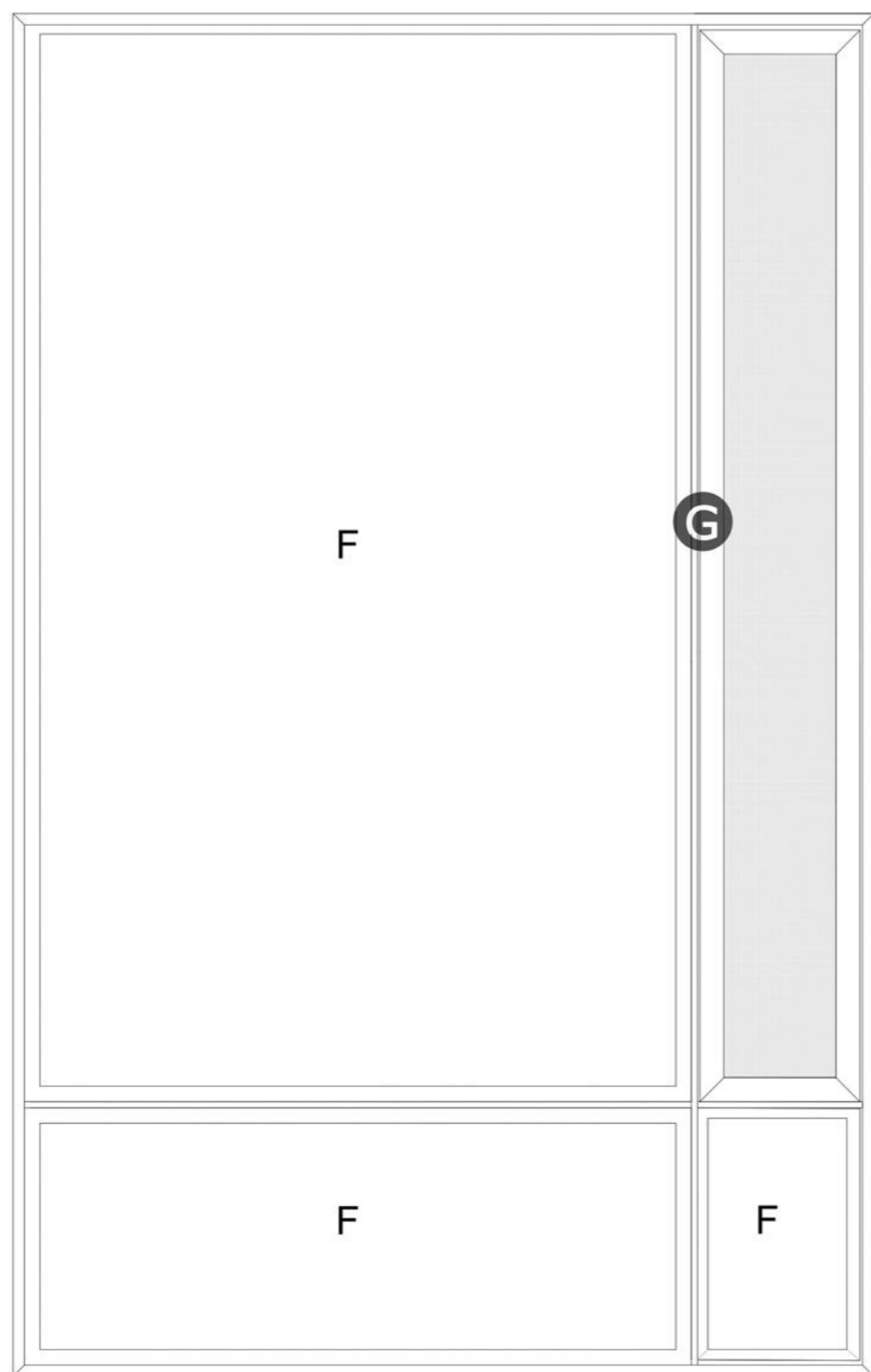
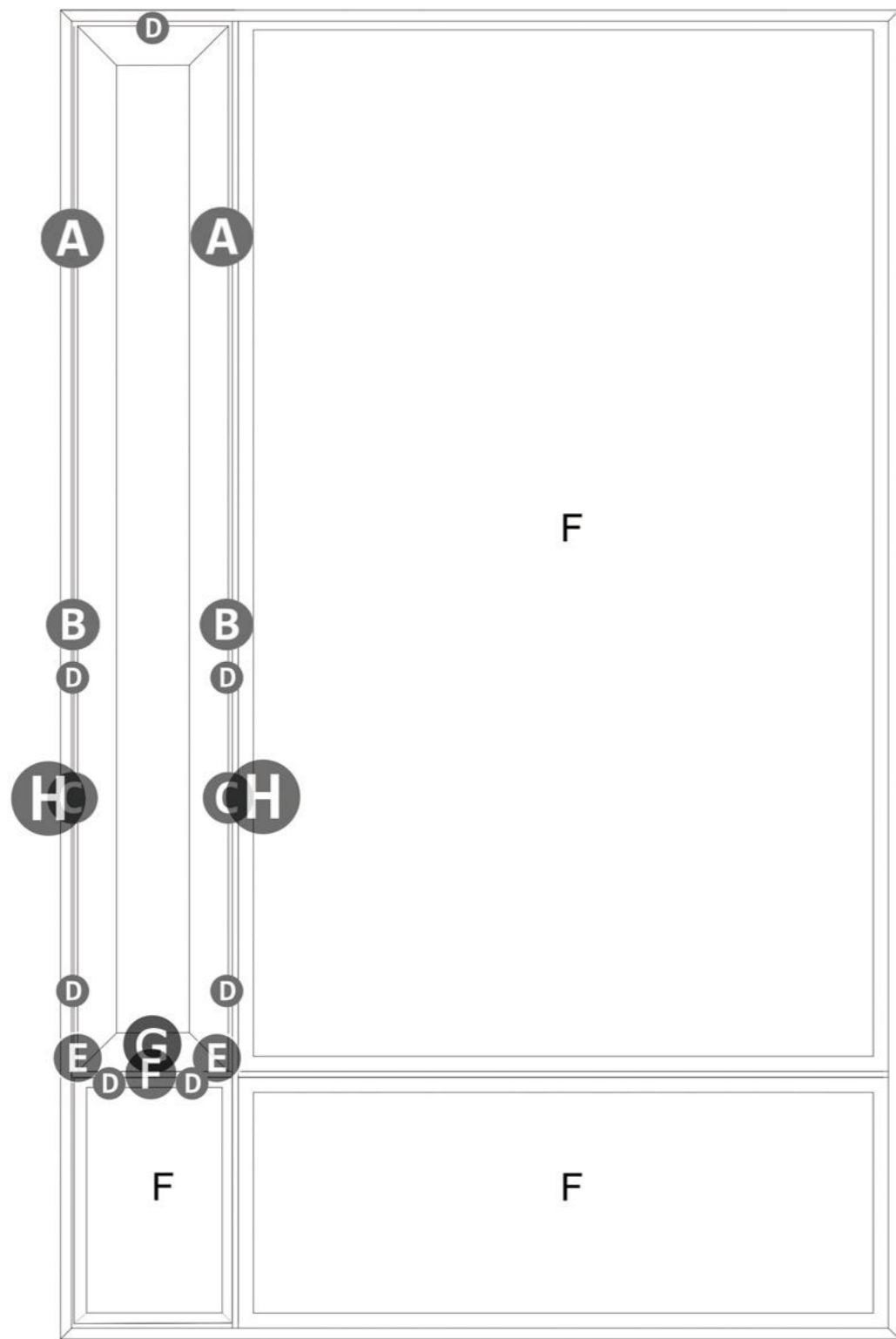
Sainty aluminum awning window 110 series

(Passed the test standards of American AAMA and Canadian CSA)

The profile is large and thick, because only large and thick solid material can pass the demanding testing standards in North America. The best three seals are used in sealing, plus 7 locking points are installed in 7 positions on the window sash, thus ensuring unparalleled sound insulation and waterproof performance.

To ensure safety. The awning window can be back just pushed again when the window is open, and the opening angle is limited to ensure that the user does not have the risk of falling.

The handle hardware undergoes the 50KG suspension test, which means that even if the user falls (if the user weighs 50KG), as long as the user holds the window handle, the hardware can withstand the weight and give the user time to call for help.



A



Wind Bracing

B



Safety Block

C



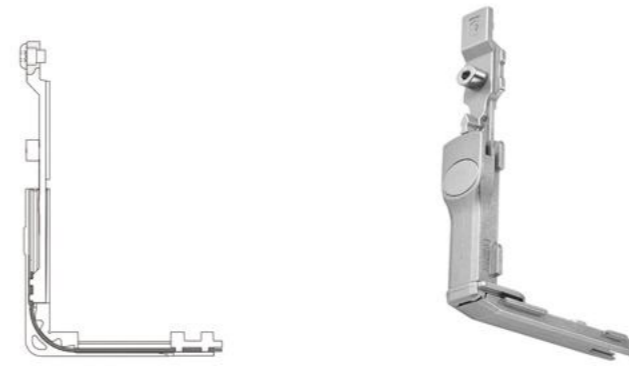
Side Transmission Rod

D



Lock Point

E



Corner Device

F



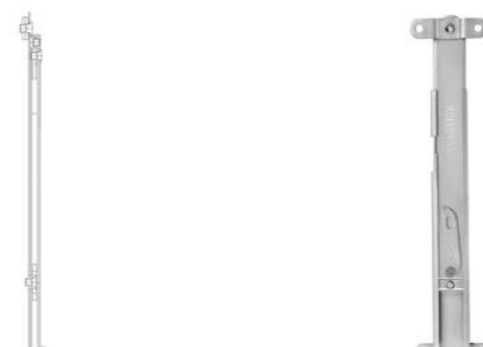
Transmitter

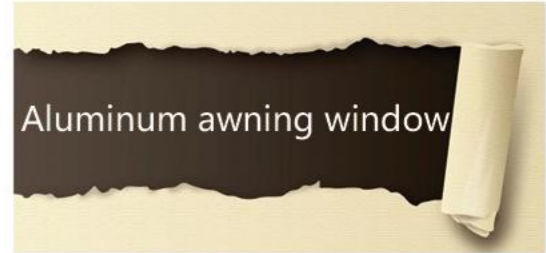
G



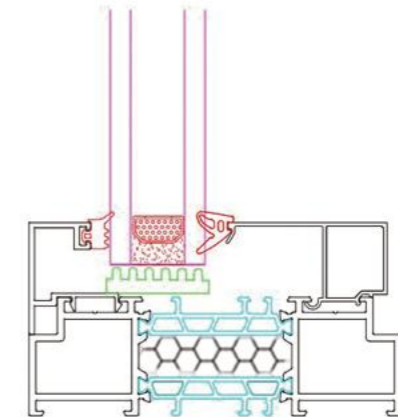
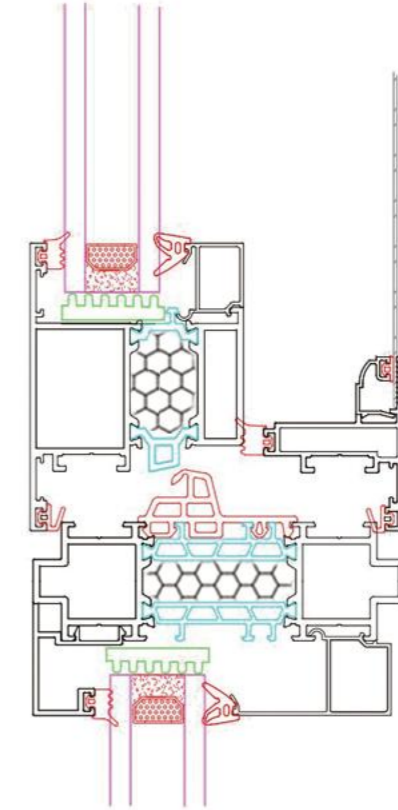
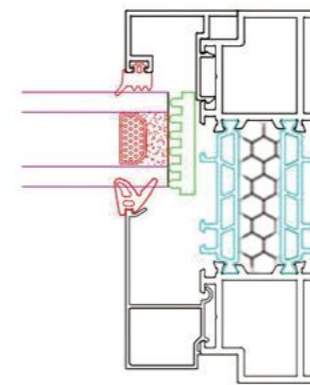
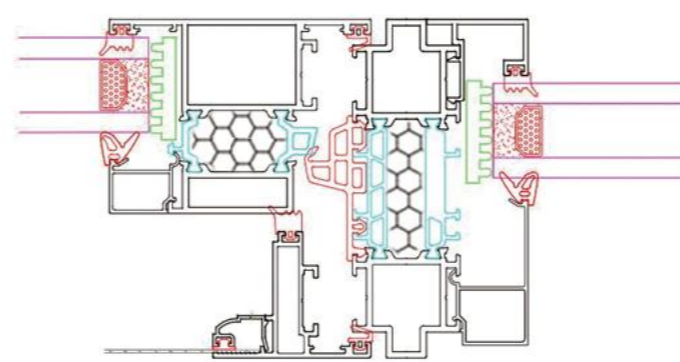
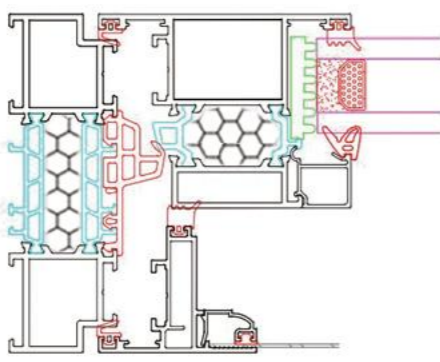
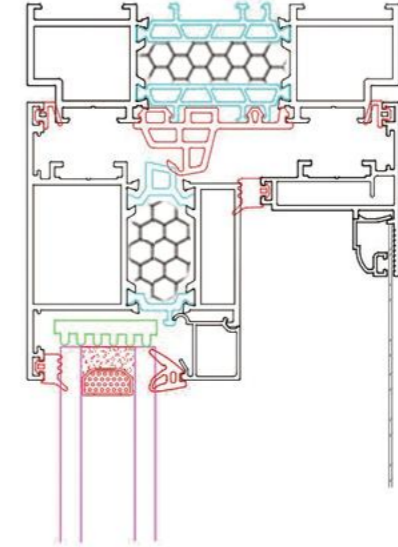
Handle

H





(Inside view)



The design of 7 lock points. For high-rise residents, multi-lock point sound insulation and air-tight Windows increase the form of lock points through the country, which not only makes the window more solid and durable, but also enhances the sealing performance of the window to achieve heat insulation. For low-rise residents, the increase of locking points greatly improves the safety and sound insulation performance of Windows, effectively preventing theft and solving the noise problem of low-rise.





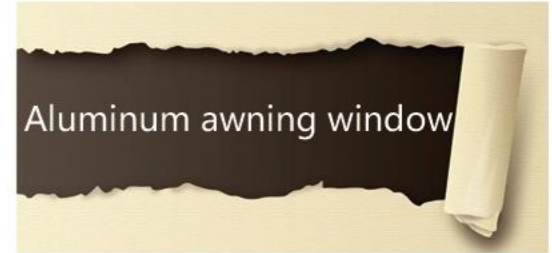
SPECIFICATIONS	OUTWARD OPENING	INWARD OPENING	FULLY REVERSIBLE	SINGLE&DOUBLE Leaf
Performance&Accreditation				
U-value(Double Glazing)	1.4W/m ² K	1.6W/m ² K	1.7W/m ² K	1.7W/m ² K
U-value(Triple Glazing)	1.2W/m ² K	1.2W/m ² K	-	-
Window Energy Rating(WER)	B-C	B-C	npd	npd
Green Guide Rating	A+ - A Rated	A+ - A Rated	B Rated	npd
Acoustic Performance(dB)	RW (C;Ctr) 42(-1;-5)dB	RW (C;Ctr) 42(-1;-5)dB	npd	npd
Air Tightness(Pa)	Class 4	Class 3	Class 4	Class 4
Water Tightness(Pa)	Class 9a	Class 9a	Class 6a	Class 7a
Wind load(Pa)	Class E2400	Class E2400	Class 5	Class E2400
Security	Kitemarked to Pas 24	Kitemarked to Pas 24	Kitemarked to Pas 24	Kitemarked to Pas 24
Secured By Design	Yes	Yes	Yes	Yes
Configurations				
Opening	Open Out	Open In	Open out	Open In & Open Out
Top Hung	•	-	-	-
Side Hung	•	-	-	-
Bottom Hung	•	-	-	-
Fixed Light	•	•	•	•
Multilight	•	-	-	-
Tilt&Turn	-	•	-	-
Life Time Homes(LTH)	-	•	-	-
Tilt&Slide	-	•	-	-
Top Swing	-	-	•	-
Side Swing	-	-	•	-
Size Limits				
Max Vent Weight	-	-	-	90Kg
Top Hung	90Kg	-	-	-
Side Hung	55Kg	-	-	-
Bottom Hung	60Kg(3 Hinges)	100Kg	-	-
Fixed Light	250Kg	-	-	-
Tilt&Turn	-	100Kg	-	-
Life Time Homes(LTH)	-	100Kg	-	-
Tilt&Slide	-	100Kg	-	-
Top Swing	-	-	60Kg	-
Side Swing	-	-	50Kg	-
System Features				
Frame Options	58mm & 70mm	58mm & 70mm	70mm	58mm & 70mm
Dual Colour Options	•	•	•	•
Multi-Point Locking	•	•	•	•





— SAINTY — DESIGN PRODUCE INSTALL

PATENTED PRODUCT COUNTERFEIT WILL BE SUED



Aluminum awning window

