



Sainty UK heritage window

Full name: Tilt and turn thermal break sound insulation grill window
(imported German hardware)



Tilt and turn silent locks + 2 channels seal (patent)

Profile Multi-line relief design (patent)

The height can be 2.8 meters high design

Pass European CE standard test





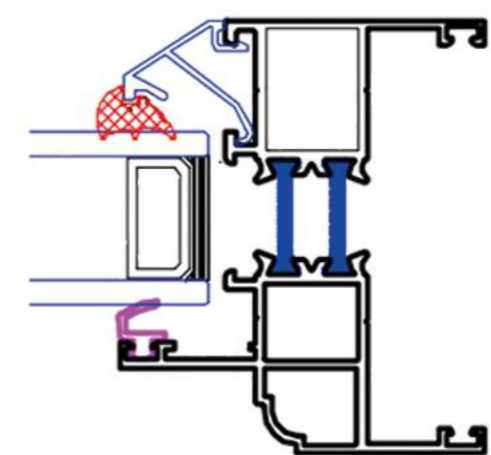
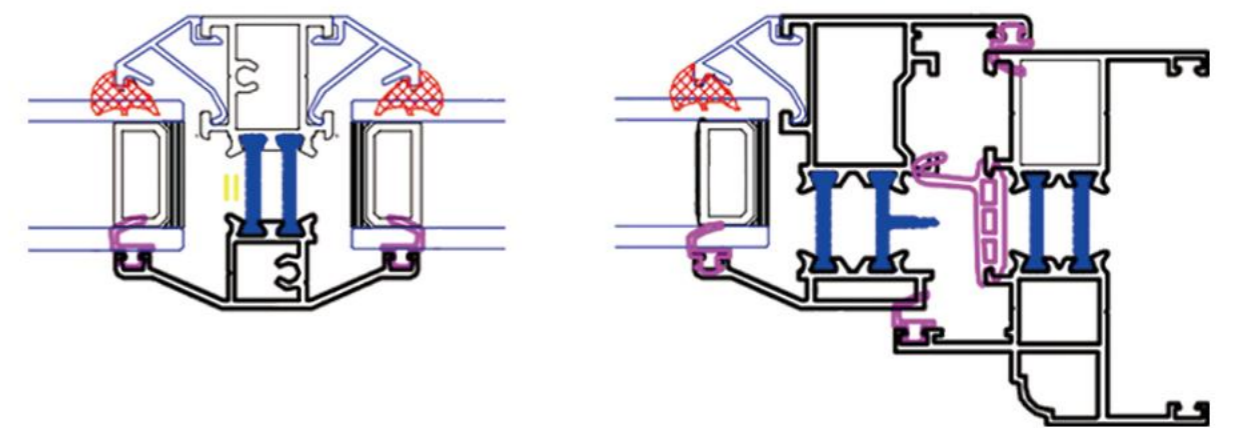
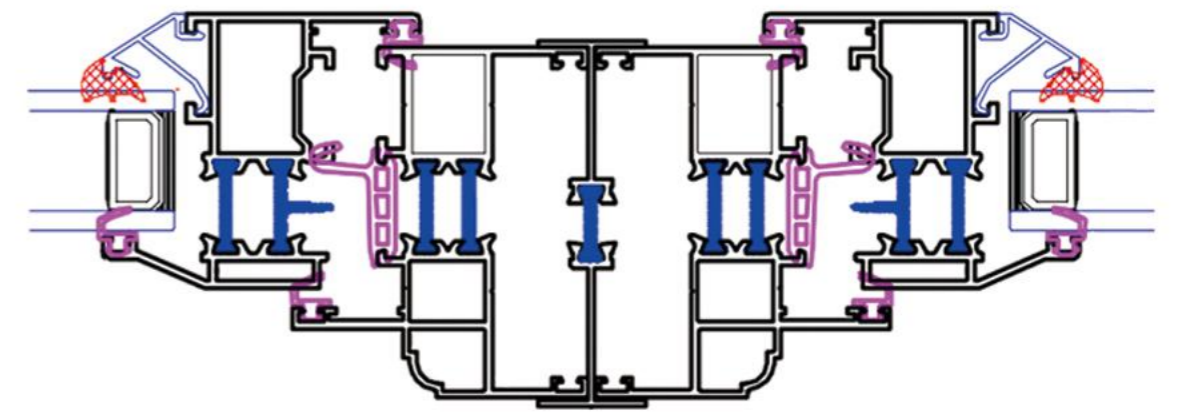
SAINTY British type grill window

Traditional European style, brand new design.

The whole window adopts imported German hardware, and the overall window height can reach 2.8m.

Window sashes open vents when closed, providing ventilation even on rainy days without rainwater entering the house.





We specialize in making molds and producing ventilations based on samples given by customers.

This is very famous and widely used in the UK. In this case, you will no need to punch holes in the glass. It can be installed directly on the window or door frame, which is beautiful and breathable.

The reliability of materials needs to be considered when designing and manufacturing. Therefore, we specially processed customized materials for this project.

We produced multiple samples and sent it to the laboratory for testing. --Waterproof, deformation and sound insulation test.





SPECIFICATIONS 细节	OUTWARD OPENING 外开	INWARD OPENING 内开	FULLY REVERSIBLE	SINGLE&DOUBLE Leaf 单扇或双扇
Performance&Accreditation 性能和认证				
U-value(Double Glazing) U值(双层玻璃)	1.4W/m²K	1.6W/m²K	1.7W/m²K	1.7W/m²K
U-value(Triple Glazing) U值(三层玻璃)	1.2W/m²K	1.2W/m²K	-	-
Window Energy Rating(WER) 窗能源评级	B-C	B-C	npd	npd
Green Guide Rating 绿色指南评级	A+ - A Rated	A+ - A Rated	B Rated	npd
Acoustic Performance(dB) 隔音性能	RW (C;Ctr) 42(-1;-5)dB	RW (C;Ctr) 42(-1;-5)dB	npd	npd
Air Tightness(Pa) 气密性	Class 4	Class 3	Class 4	Class 4
Water Tightness(Pa) 水密性	Class 9a	Class 9a	Class 6a	Class 7a
Wind load(Pa) 抗风压	Class E2400	Class E2400	Class 5	Class E2400
Security 安全性	Kitemarked to Pas 24	Kitemarked to Pas 24	Kitemarked to Pas 24	Kitemarked to Pas 24
Secured By Design 安全的设计	Yes	Yes	Yes	Yes
Configurations 配置				
Opening 开启方式	Open Out 外开	Open In 内开	Open out 外开	Open In & Open Out 内开双开
Top Hung 上悬	•	-	-	-
Side Hung 推拉	•	-	-	-
Bottom Hung 下悬	•	-	-	-
Fixed Light 固定光	•	•	•	•
Multilight	•	-	-	-
Tilt&Turn 内开内倒	-	•	-	-
Life Time Homes(LTH) 终生住宅	-	•	-	-
Tilt&Slide 内开推拉	-	•	-	-
Top Swing 平开	-	-	•	-
Side Swing 推拉平开	-	-	•	-
Size Limits 尺寸限制				
Max Vent Weight 最大开启重量	-	-	-	90Kg
Top Hung 上悬	90Kg	-	-	-
Side Hung 推拉	55Kg	-	-	-
Bottom Hung 下悬	60Kg(3 Hinges)	100Kg	-	-
Fixed Light 固定光	250Kg	-	-	-
Tilt&Turn 内开内倒	-	100Kg	-	-
Life Time Homes(LTH) 终生住宅	-	100Kg	-	-
Tilt&Slide 内开推拉	-	100Kg	-	-
Top Swing 平开	-	-	60Kg	-
Side Swing 推拉平开	-	-	50Kg	-
System Features 系统特点				
Frame Options 边框方案	58mm & 70mm	58mm & 70mm	70mm	58mm & 70mm
Dual Colour Options 双颜色方案	•	•	•	•
Multi-Point Locking 多点锁	•	•	•	•





— SAINTY — DESIGN PRODUCE INSTALL

PATENTED PRODUCT COUNTERFEIT WILL BE SUED

aluminum grill window

