

SAINTY Lifting Sliding Doors

Full name : Panorama Aluminum Lifting Sliding Door



- Sash weight up to 600 kg
- Height up to 3200 mm. (Max One panel total 9 m²)

Convenient and simple operation which requires little force thanks to innovative closing movement perpendicular to the frame profile.





- Thermal Insulation & Sound Insulation

Tightly sealed thanks to circumferential gasket and active control of all locking points including in the mullion. Achieve 0.8 U-Value by triple glass.

Adopts Germany's classic multi-hole sound insulation design, both sound insulation and heat insulation structure characteristics.

- Bigger vision

Middle slim design 32mm, the combination of big frame and slim frame, give consideration to sliding use and visual experience

- Accessories super durable

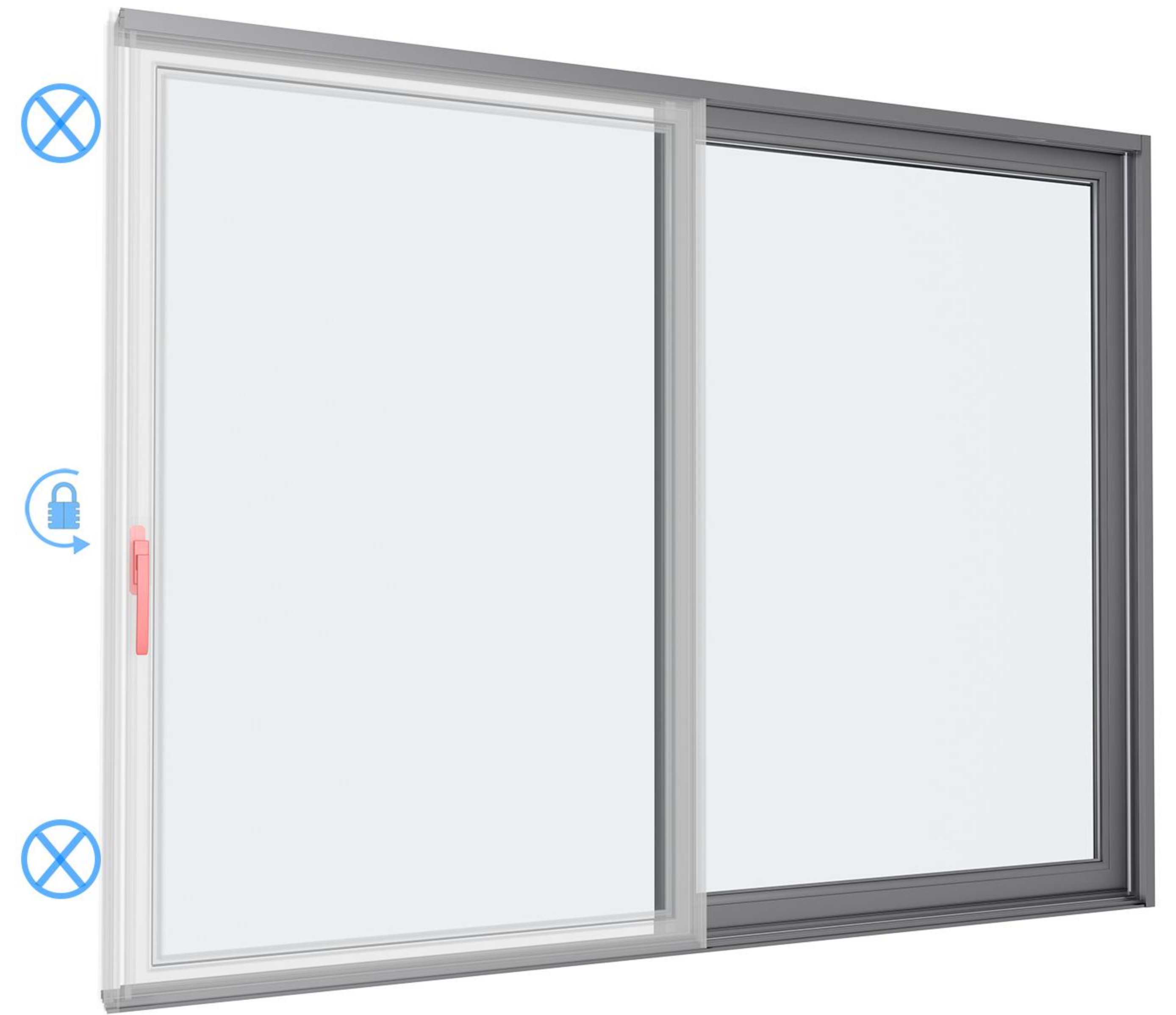
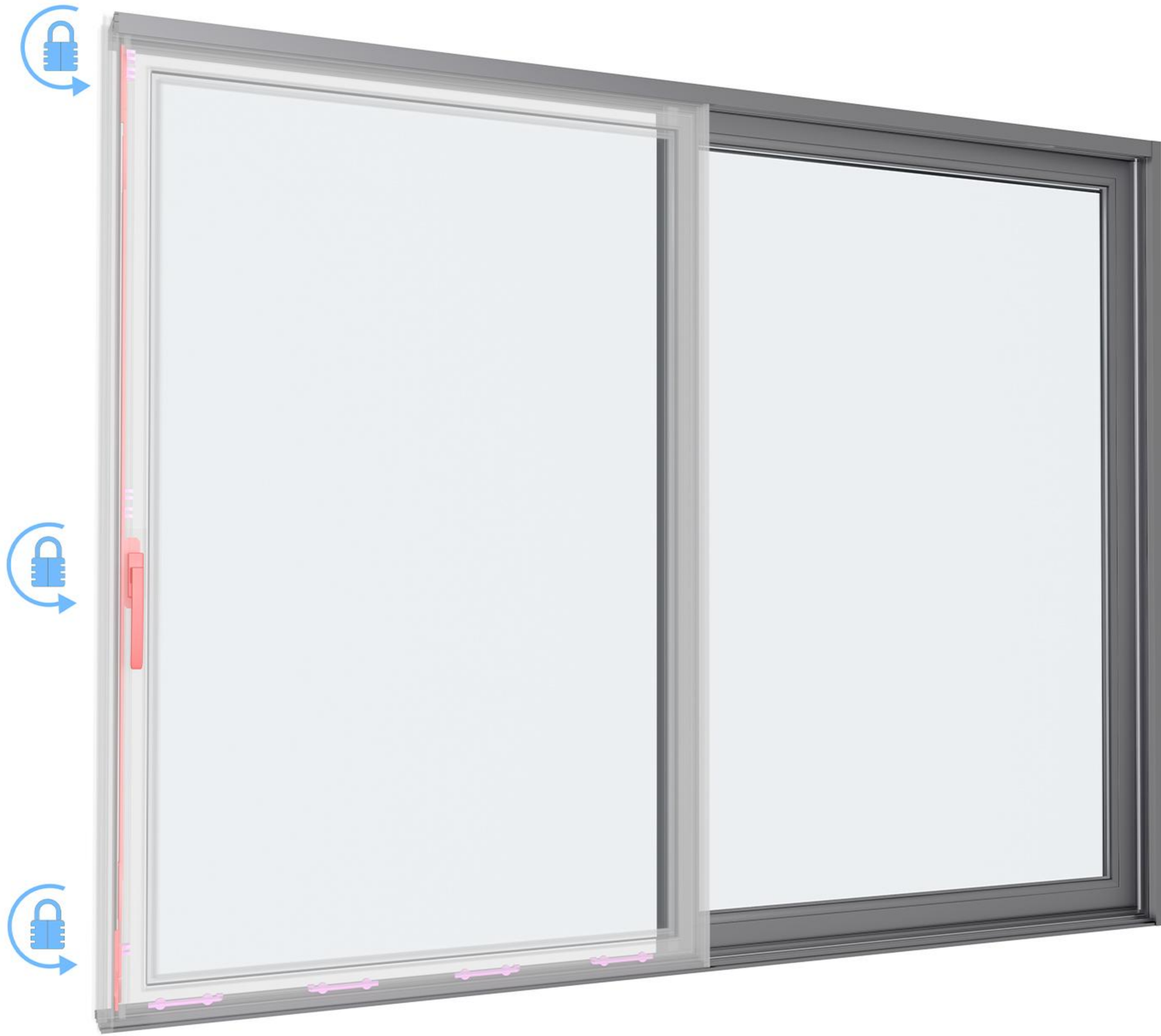
The hardware handle fittings are originally imported from Germany. After 8000 times of failure-free tests, it can meet the requirement of no replacement within 15 years.



- Certified by CE



Comparing with Ordinary Sliding Door



SAINTY Lifting Sliding Door

VS

Ordinary Sliding Door

Test Lab	Standard Details	SAINTY Lifting Sliding Door (3200MM*2400MM)	Ordinary Sliding Door (3200MM*2400MM)
Air Leakage	Air Leakage Resistance Test, AAMA/WDMA/CSA1 01/I.S.2/A440-17, Clause 9.3.2 ASTM E283/E283M-2019	+60 Pa, -60Pa	Fail
Water Penetration Resistance Test	AAMA/WDMA/CSA1 01/I.S.2/A440-17, Clause 9.3.3 ASTM E547-2000(R2016)	150 Pa	Fail
Uniform Load Deflection Test	AAMA/WDMA/CSA1 01/I.S.2/A440-17, Clause 9.3.4.2 ASTM E330/E330M-2014 (R2021)	800 Pa	Fail
pressure resistance Hurricane Resistance	Uniform Load Structural Test AAMA/WDMA/CSA101/I.S.2/A440-17, Clause 9.3.4.3 ASTM E330/E330M-2014 (R2021)	Fail	Fail

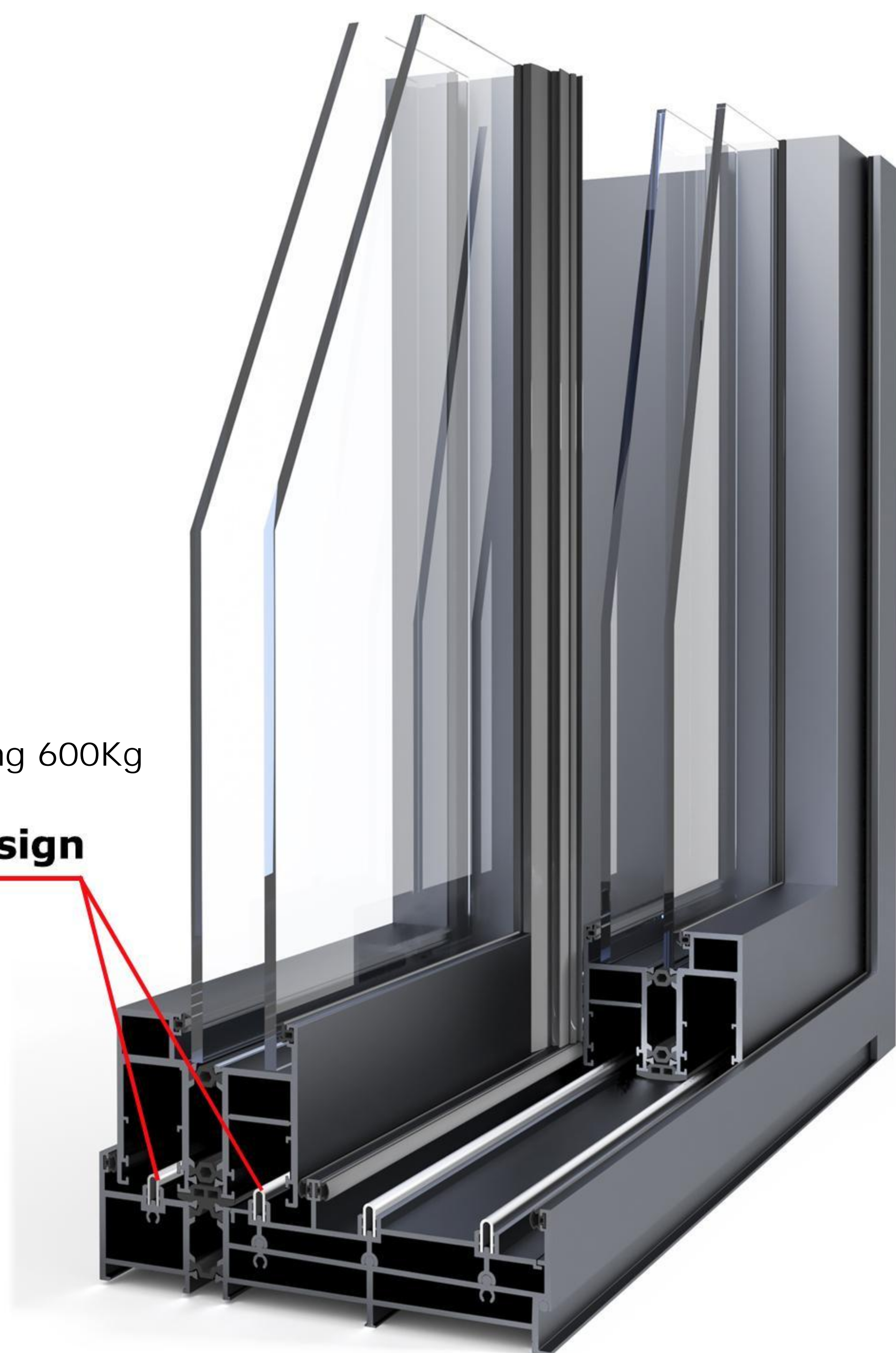
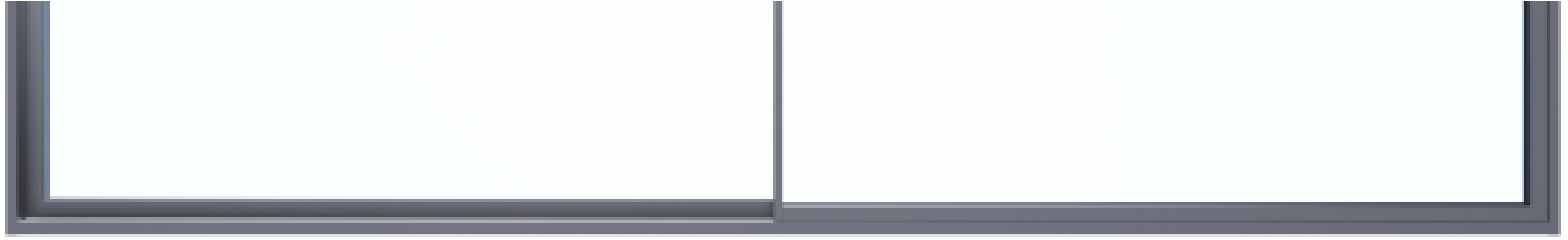
Engineer View: Ordinary door is locked by hook only, so when the wind pressure shake the sliding panel, it is easily have serious problem for waterproof.

The advantage of lifting sliding door is big width panels then make more light come, and also can be 2 panels both to be sliding which is flexible.



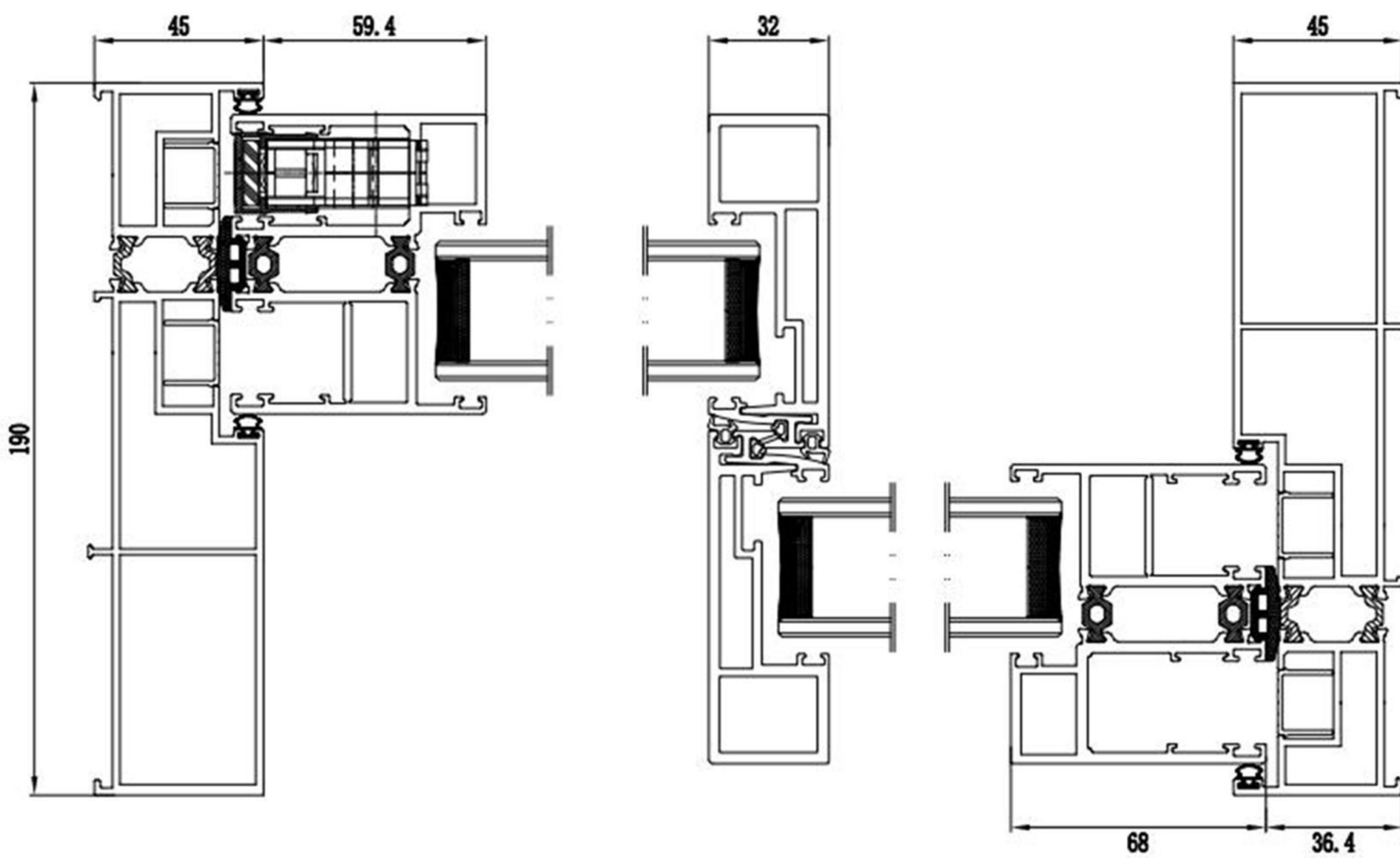
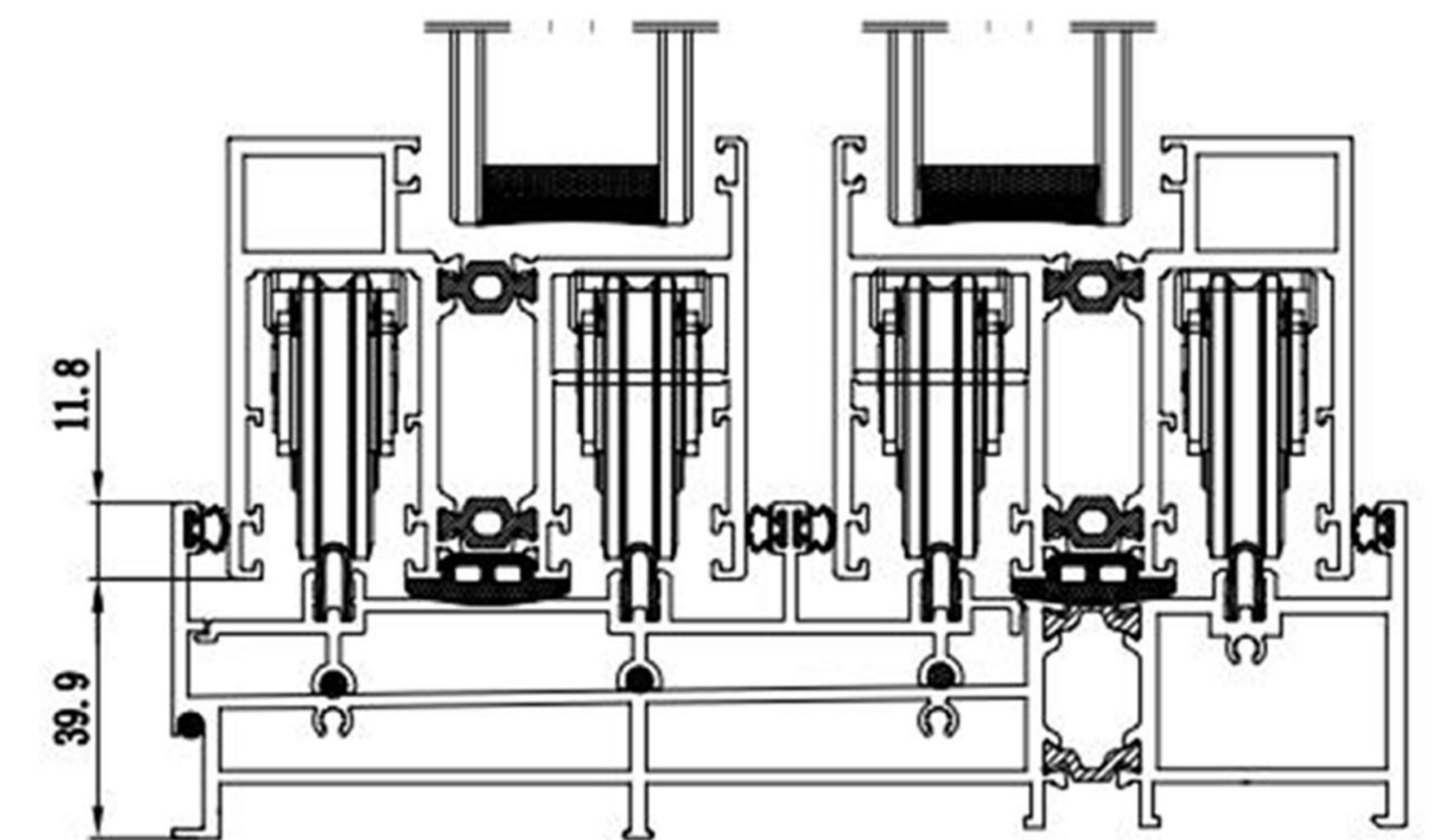
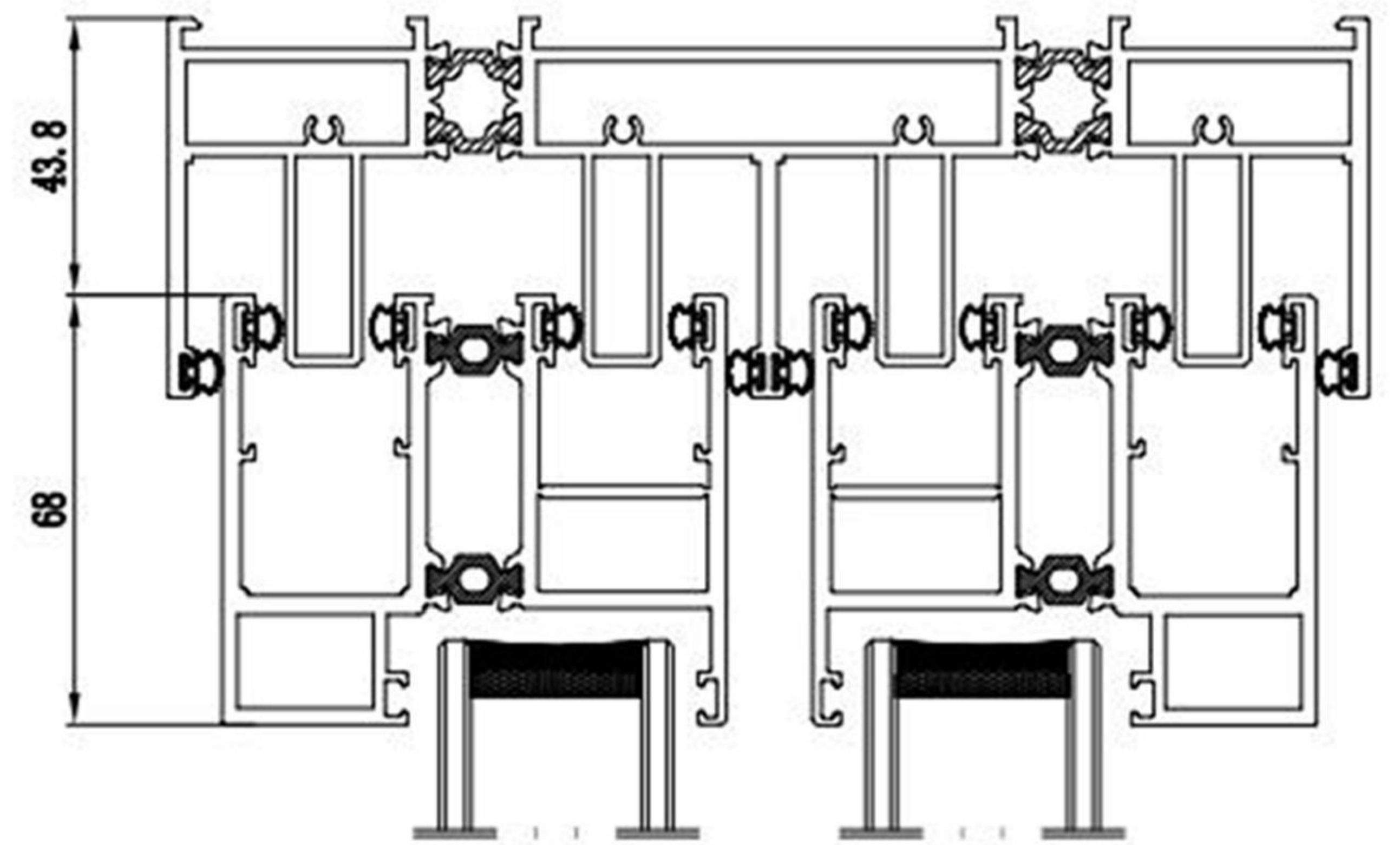


Key Dimensions



Double Rollers Bearing 600Kg

Double Rail Design



Opening Style

