

GRUUS

A horizontal bar consisting of three equal-width segments. The left segment is green, the middle segment is white, and the right segment is red. This bar is positioned directly beneath the word 'GRUUS'.

ABOUT GRUUS



Established in 1994, GRUUS comes from Rome, a land that once represented the civilization of an era. As the leader of the world's ultra-high-end aluminum-based doors and Windows system industry, GRUUS has been focusing on the development, design and intelligent manufacturing of high-performance system doors and Windows for 30 years, covering the Eurasian region.

To interpret the classic and elegance of Italian architecture, to provide project solutions and landing services for partners, to provide millions of families with high performance and pioneering design products, committed to improving the quality of living environment, and promote the development and progress of the global construction industry.





PRODUCT ADVANTAGES

Superior daylighting: Large glass panels maximize natural light for brighter, more transparent interiors.

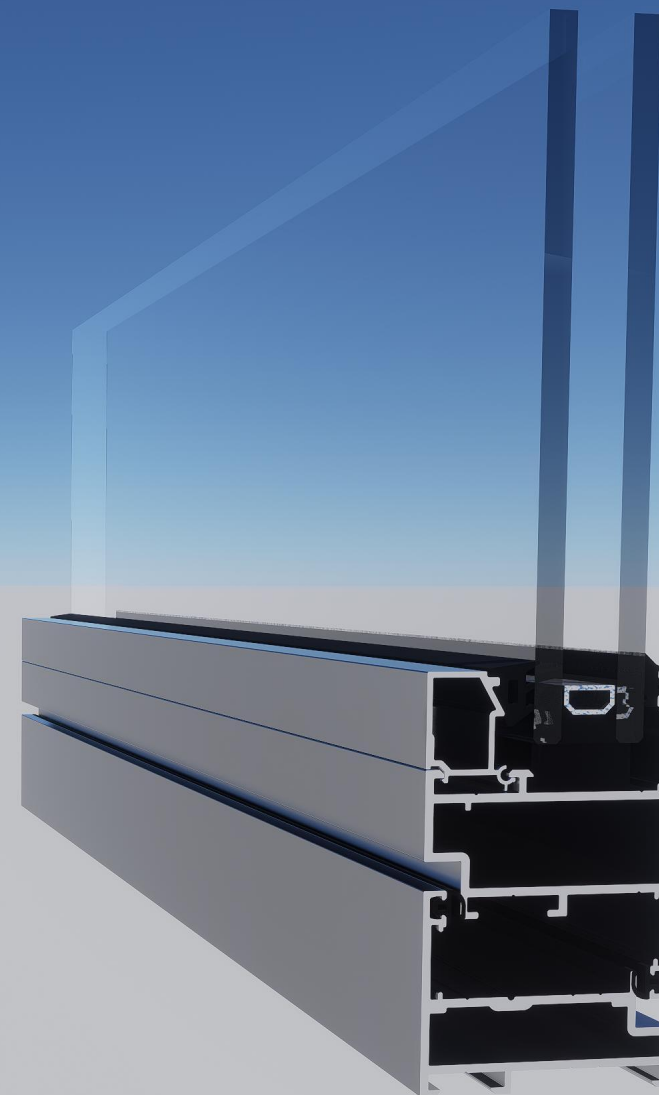
Excellent sealing: No gaps block noise, dust, wind and rain, with thermal insulation to reduce energy use.

Sleek appearance: Simple structure without opening parts for clean aesthetics.

High safety: No openable sashes eliminate risks like child falls from accidental opening.

Low maintenance: Fewer moving parts mean less wear and lower repair costs.

GSC55-T CASEMENT WINDOW SYSTEM



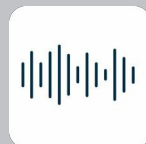
AIR TIGHTNESS
level 6 ($q1, 1-1.5\text{m}^3/(\text{m}\cdot\text{h})$)



WIND PRESSURE RESISTANCE
level 6 (3.5-4KPa)



WATER TIGHTNESS
level 5 (500-700Pa)

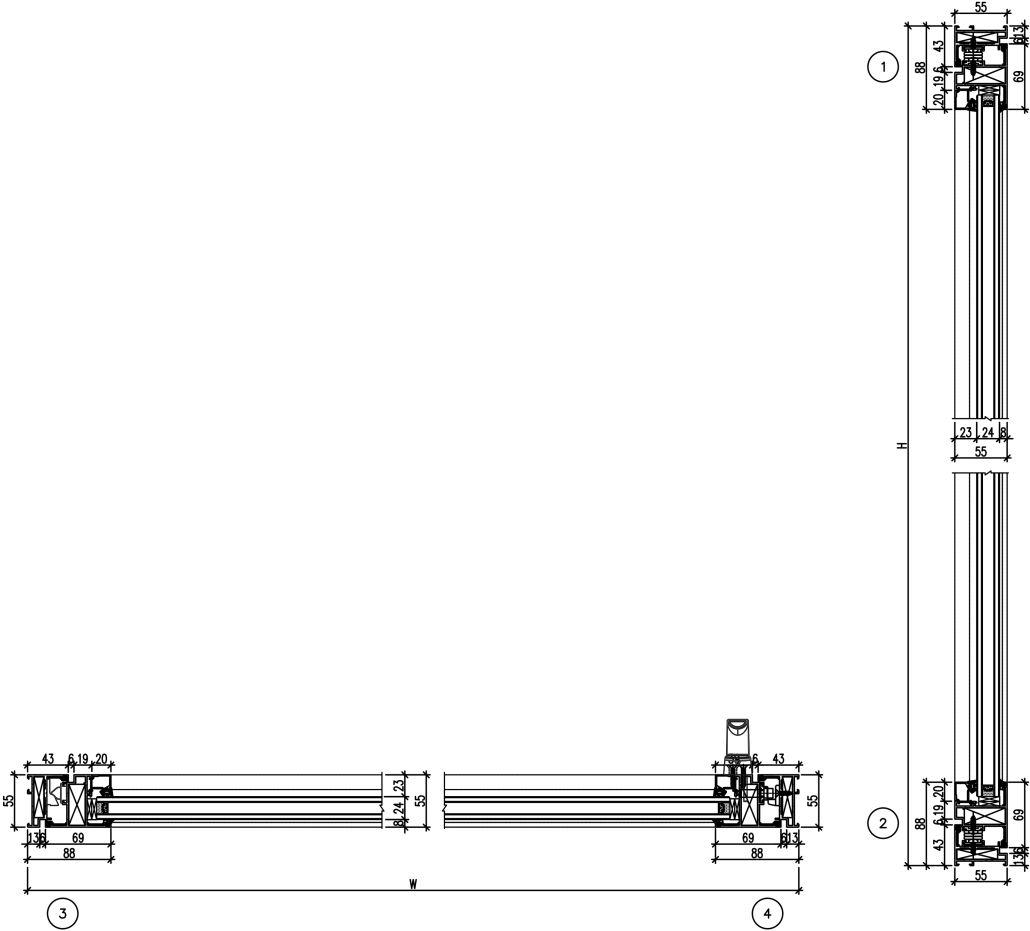


SOUND INSULATION
level 3 ($30 \leq R_w + C_{tr} < 35\text{db}$)

PRODUCT CONFIGURATION

- A: Frame 55mm, sash 55mm structural thickness, aluminum single cavity structure
- B: No less than 25% EPDM automotive foam sealing strip, the window is sealed by non-glue process
- C: Quick installation/positioning/anti-slip hinges, anti-theft/anti-slip locks
- D: Hidden frame connection design, European diversion glue injection process
- E: Indoor high/outdoor low stepped drainage design, unit pressure balance drainage principle
- F: 6063-T5/T6 aluminum alloy material, a variety of reinforced structure options, closed cavity buckle strips
- E: Various glass specifications are free to choose

GSC55-T	
width size	500~1000mm
height size	1000~2200mm
maximum weight	80kg





PRODUCT ADVANTAGES

A: The style of accessories is unified, all printed with GRUUS LOGO,

WATER TIGHTNESS: Level 6

B: Imported accessories, surface spray painting, corner glue injection process, strip sealing structure, the joint details are smoother

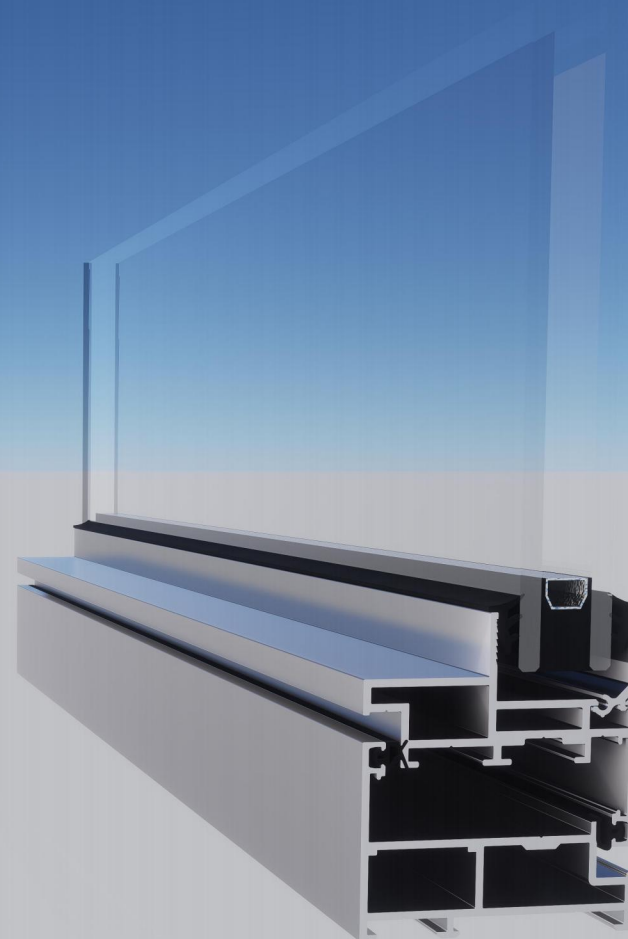
Air tightness: Level 7

C: Technical parameters:

Wind pressure resistance: Level 8

Size: 800*1800 (mm)

GSC65-TZ NARROW EDGE CASEMENT WINDOW SYSTEM



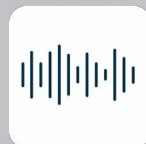
AIR TIGHTNESS
level 7 (0.5-1.0m³/(m·h))



WIND PRESSURE RESISTANCE
level 8 (4.5-5.0KPa)



WATER TIGHTNESS
level 6 (700Pa)

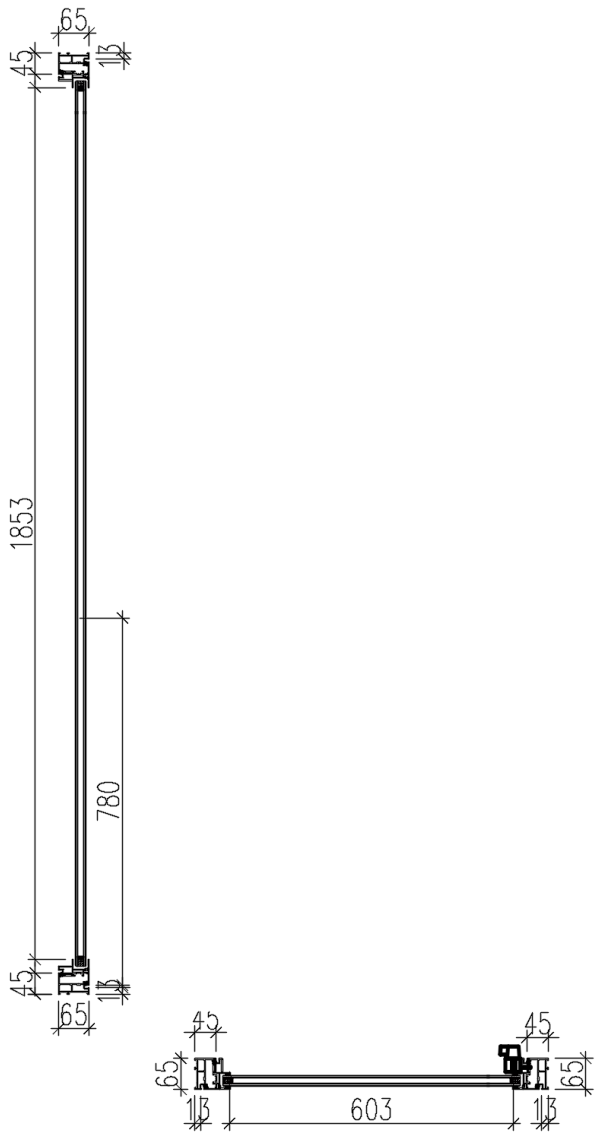


SOUND INSULATION
level 4 (35≤Rw+Ctr<40db)

PRODUCT CONFIGURATION

- A: Frame is 65mm,vent's structure thickness is 65mm,with aluminum single cavity structure
- B: 30% EPDM automobile foaming sealant strip, window body is sealed with non-sealant Art I
- C: Quick installation/locating/anti-theft hinge,burglar-proof/anti-theft locking
- D: Designed with Concealed frame connection, European diversion glue injection process
- E: Indoor high/outdoor low: stepped drainage design, unit air pressure balanced drainage principle
- F: 6063-T5/T6 aluminum alloy material, multiple reinforcement structure, closed cavity buckle, multiple glass specifications

GSC65-TZ	
width size	350~800mm
height size	600~1800mm
maximum weight	65kg

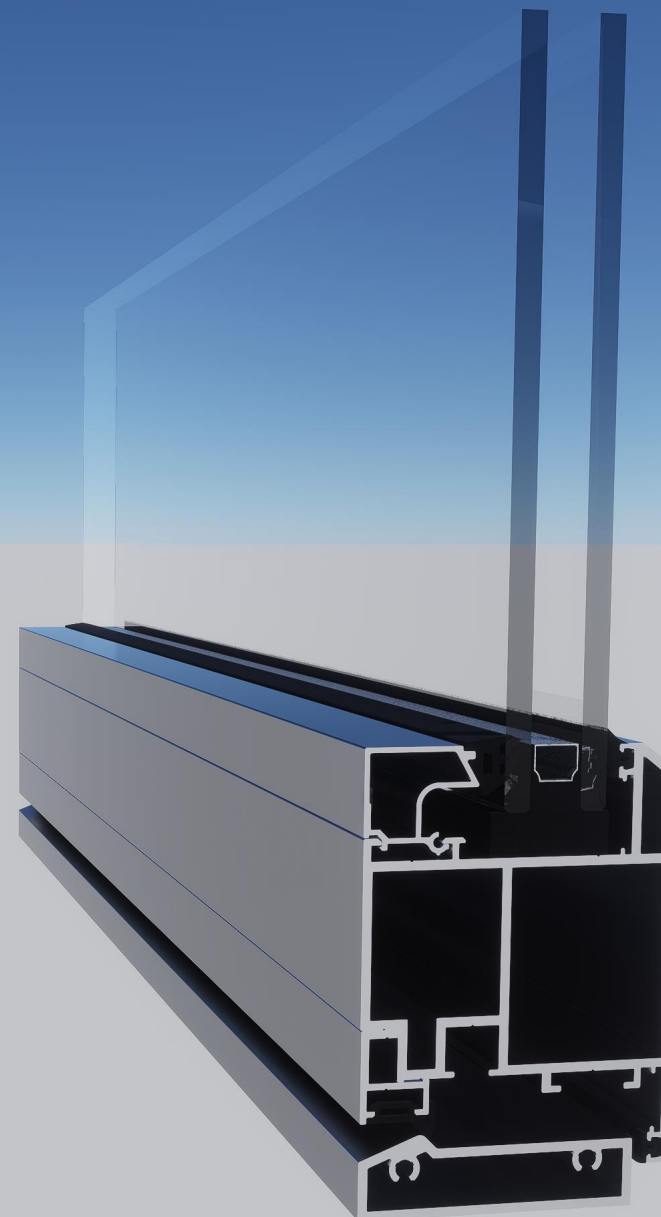




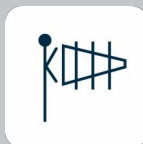
PRODUCT ADVANTAGES

- A: Minimalist shape, modern simplicity. Frame and sash are flush, narrow frame design
- B: Hidden sash design
- C: Transparent and wide field of vision
- D: Load-bearing capacity: 230kg

GSM65-T VERTICAL HINGED DOOR SYSTEM



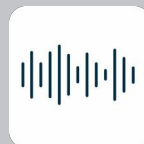
AIR TIGHTNESS
level 7 (0.5-1.0m³/(m·h))



WIND PRESSURE RESISTANCE
level 8 (4.5-5.0KPa)



WATER TIGHTNESS
level 6 (700Pa)

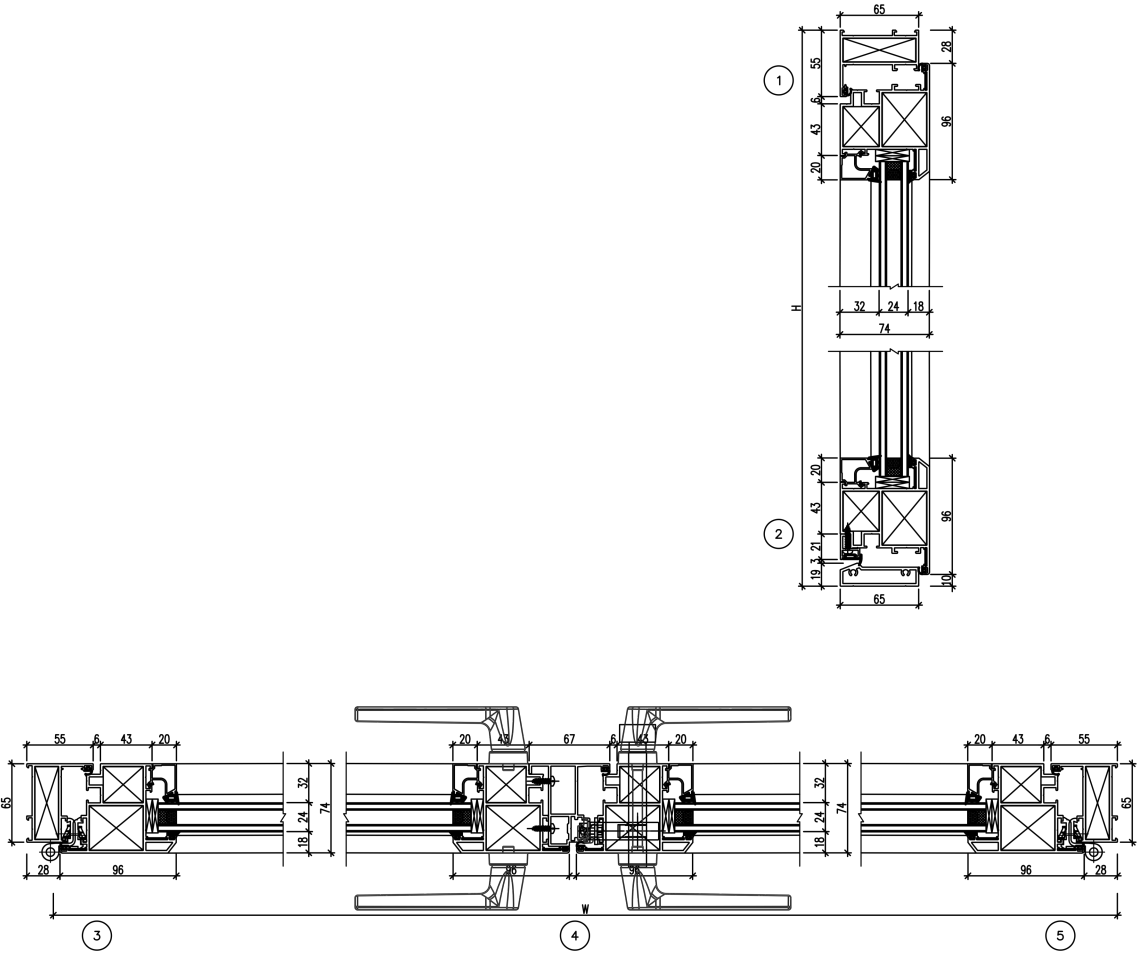


SOUND INSULATION
level 4 (35≤Rw+Ctr<40db)

PRODUCT CONFIGURATION

- A: The style of accessories is unified, all printed with GRUUS LOGO,
- B: Imported accessories, surface spray painting, corner glue injection process, strip sealing structure, the joint details are smoother
- C: Glass specifications: 8+12A+8 mm hollow ultra-white tempered glass
- D: Optional configuration: bulletproof; handle, accessories customization: glass (number of layers, thickness); surface spray painting; multiple drainage solutions
- E: Installation service + after-sales, complete processing manual and full process control

GSM65-T	
width size	1000~1400mm
height size	2500~4000mm
maximum weight	230kg





PRODUCT ADVANTAGES

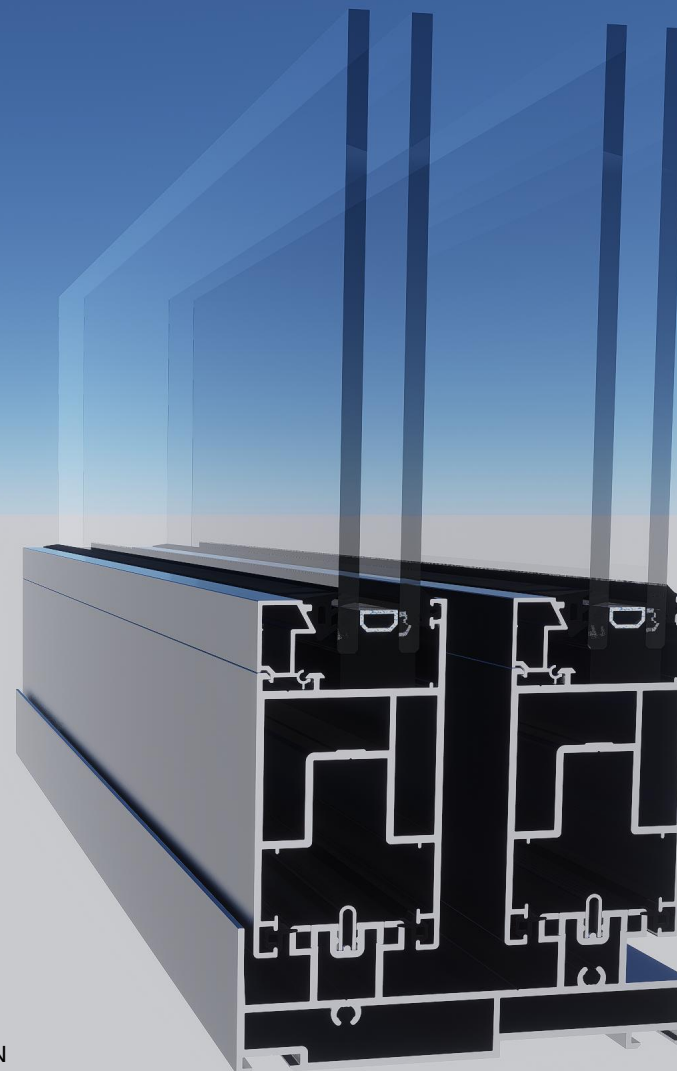
A: Smooth opening and closing, easy to operate

B: Effectively increase the lighting area, bringing a more transparent and broad field of vision

C: The surrounding rubber strip sealing structure is more durable than the injection glue, and has ultra-high performance: better sealing, better airtightness and watertightness

GST120-T

NORMAL SLIDING DOOR (NARROW EDGE)



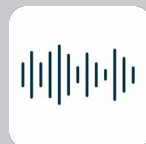
AIR TIGHTNESS
level 6 ($q1, 1-1.5\text{m}^3/(\text{m}\cdot\text{h})$)



WIND PRESSURE RESISTANCE
level 3 (2.0-2.5KPa)



WATER TIGHTNESS
level 4 (350-500Pa)

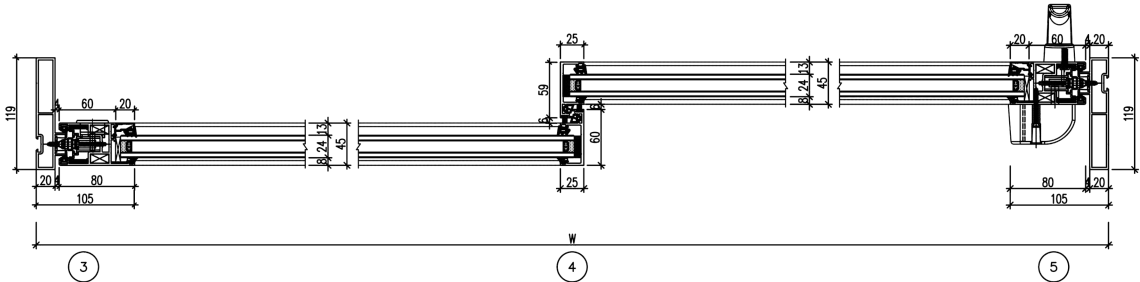
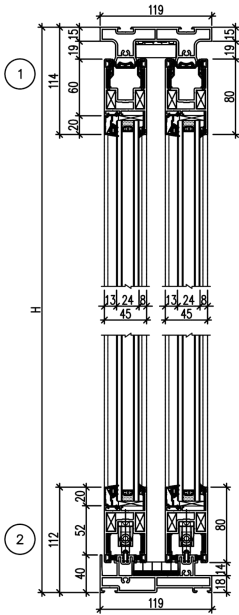


SOUND INSULATION
level 3 ($30 \leq R_w + C_{tr} < 35\text{db}$)

PRODUCT CONFIGURATION

- A: Frame 119mm, sash 45mm structural thickness, aluminum single cavity structure
- B: No less than 25% EPDM automotive foam sealing strip, the door body is sealed with a non-glue process
- C: 304 stainless steel rails, push-pull force is less than 50N
- D: Hidden frame connection design, European diversion glue injection process
- E: Unit pressure balance drainage principle, lower frame adopts stepped vertical drainage design, 50MM extreme Water retaining height
- F: 6063-T5/T6 aluminum alloy material, a variety of reinforced structure options, closed cavity buckle strips, a variety of glass
- G: Specification options

GST120-T	
width size	500~1800mm
height size	2200~2800mm
maximum weight	200kg





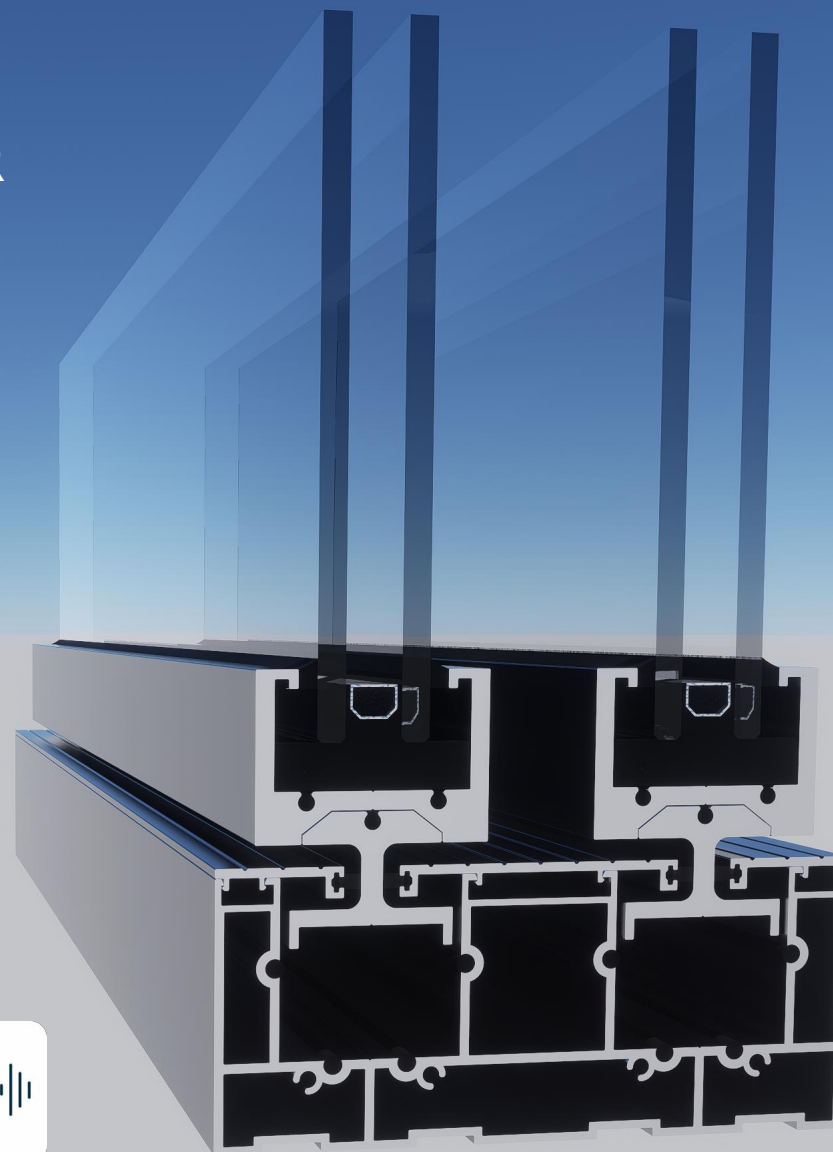
PRODUCT ADVANTAGES

A: Smooth opening and closing, easy to operate

B: Effectively increase the lighting area, bringing a more transparent and broad field of vision

C: Hidden drainage system, The indoor and outdoor floors are at the same level.

GSP140-T PANORAMIC NARROW FRAME SLIDING DOOR



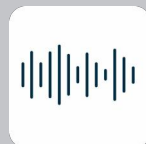
AIR TIGHTNESS
level 6 ($q1, 1-1.5 \text{ m}^3/(\text{m} \cdot \text{h})$)



WIND PRESSURE RESISTANCE
level 6 (3.5-4.0KPa)



WATER TIGHTNESS
level 4 (350-500Pa)



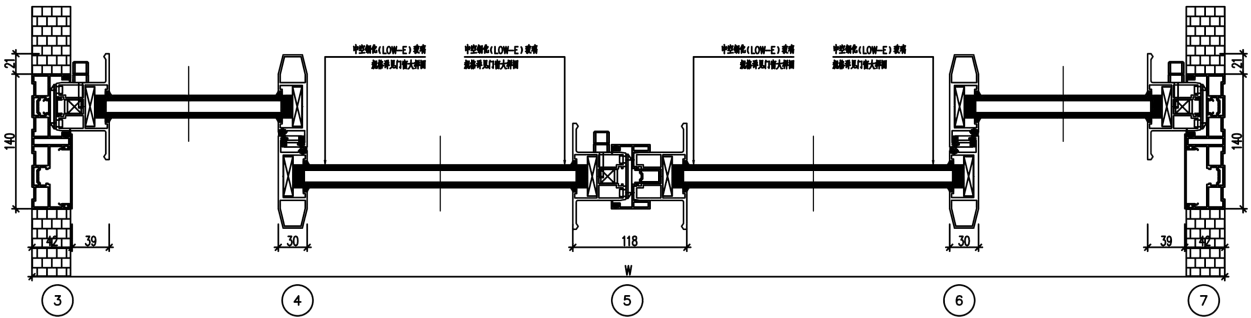
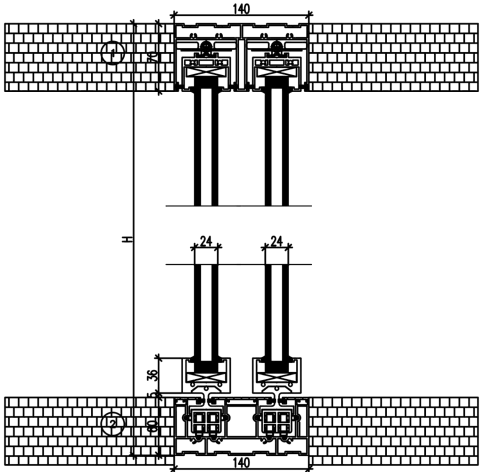
SOUND INSULATION
level 3 ($30 \leq R_w + C_{tr} < 35 \text{ db}$)

PRODUCT CONFIGURATION

- A: Frame 140mm, sash 40mm structural thickness, aluminum single cavity structure
- B: No less than 25% EPDM automotive foam sealing strip, the door body is sealed with a non-glue process
- C: 304 stainless steel rails, push-pull force is less than 50N
- D: Fully hidden frame design, extremely narrow sash edge, visible surface 30mm
- E: Dual-track load-bearing, multi-wheel adaptive adjustment, balanced and stable movement
- F: Hidden internal drainage channel, indoor floor and outdoor balcony are level, barrier-free access

GST140-T

width size	800~1800mm
height size	2200~3000mm
maximum weight	300kg





PRODUCT ADVANTAGES

- A: Outstanding cost-effectiveness, high engineering quality
- B: High sealing, high water tightness
- C: Smooth opening and closing, easy and effortless operation (opening and closing force 30N, the lowest in the industry)
- D: Hidden locking point
- E: The locking point is installed on the fan, which is safer
- F: Equipped with decorative hole cover, more beautiful
- G: With resistance rebound function

GSP140-T

PANORAMIC NARROW FRAME SLIDING DOOR (3 TRACK)



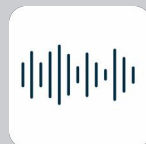
AIR TIGHTNESS
level 6 ($q1, 1-1.5 \text{ m}^3/(\text{m} \cdot \text{h})$)



WIND PRESSURE RESISTANCE
level 6 (3.5-4.0KPa)



WATER TIGHTNESS
level 4 (350-500Pa)



SOUND INSULATION
level 3 ($30 \leq R_w + C_{tr} < 35 \text{ db}$)

PRODUCT CONFIGURATION

A: Frame 140mm, sash 40mm structural thickness, aluminum single cavity structure

B: No less than 25% EPDM automotive foam sealing strip, the door body is sealed with a non-glue process

C: 304 stainless steel rails, push-pull force is less than 50N

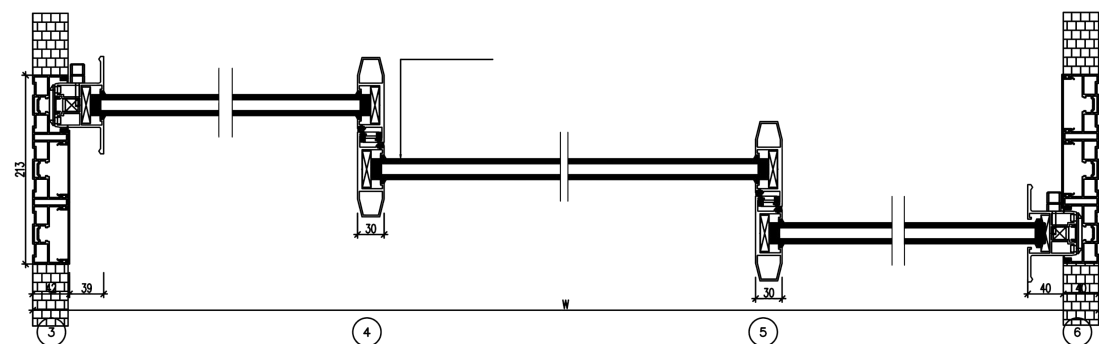
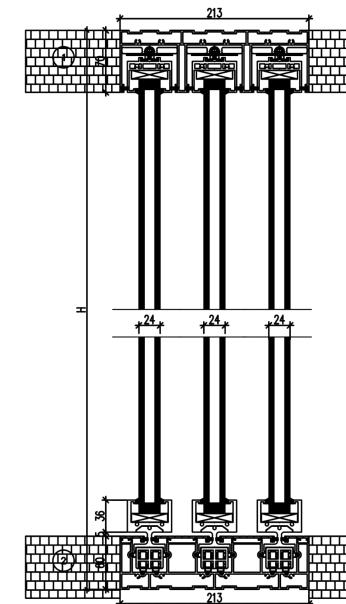
D: Fully hidden frame design, extremely narrow sash edge, visible surface 30mm

E: Dual-track load-bearing, multi-wheel adaptive adjustment, balanced and stable movement

F: Hidden internal drainage channel, indoor floor and outdoor balcony are level, barrier-free access

GSP140-T

width size	600~1800mm
height size	2200~3500mm
maximum weight	300kg



Thanks

GRUUS



Kreasindo Utama Estika