PANORAMIC SLIDING DOORS & WINDOWS

120 SERIES



SLIM PROFILES.
OPEN VIEWS.

Panoramic glazing with recessed tracks, narrow meeting stiles and flexible multi-track configurations.

A clear view. A considered system.



01 Micro-gap recessed installation for a discreet frame.

02 Barrier-free passage for easier everyday access.

03 High/low sloping lower-track design to encourage drainage.

04 25 mm visible meeting-stile face with multiple automotive-grade rubber seals.

05 Open-corner configuration without a fixed corner post.

06 Manual or intelligent motorized operation; infrared anti-pinch option.

07 Concealed insect screen at the side jamb.

08 Suitable for both door and window configurations.

Recessed tracks & smooth drainage





45 mm track height

The source specifies a 4.5 cm (45 mm) low-profile track. High/low slopes guide drainage, while double-row stainless-steel rollers support smooth sliding. The recessed track can integrate marble, timber, porcelain or sintered-stone floor finishes.

Intelligent operation & integrated screens





Up to 1000 kg per sash

Double-row customized stainless-steel rollers: source-listed sash load up to 1000 kg, with a maximum individual sash area of 8 m2. Electric control options include facial recognition, code, card and fingerprint access. Integrated roller insect screens are available.

Narrow sightlines & secure closing





25 mm visible meeting stile

Two closing options are shown in the source. Slim meeting stiles use multiple rubber seals. Side-mounted locks and recessed pulls are available. Panoramic window layouts can incorporate a separate glass safety guardrail.

Multiple tracks. Flexible openings.



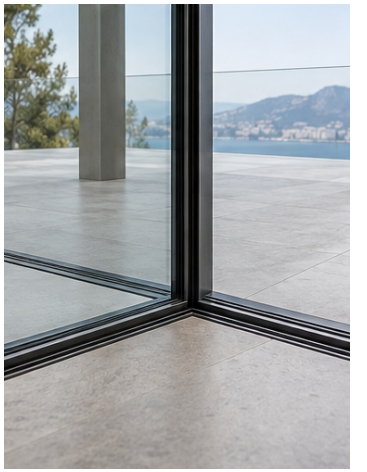


3 / 4 / 5 tracks and beyond

The source shows expandable multi-track arrangements, with three-, four- and five-track configurations. Narrow meeting stiles and concealed side screens maintain a clear view. Door and window layouts can use manual or motorized operation.

Open corners & hidden floor tracks





150 SERIES CORNER REFERENCE

The original catalogue illustrates a 150 Series 90-degree open-corner option. Its stated configuration uses three rows of customized stainless-steel rollers with a sash load up to 1500 kg. Layouts include a fixed centre with sliding sides or fixed sides with sliding centre panels. This is retained as a separate source-listed reference.

Installation & hardware details



Motorized roller insect screen



Flush recessed track



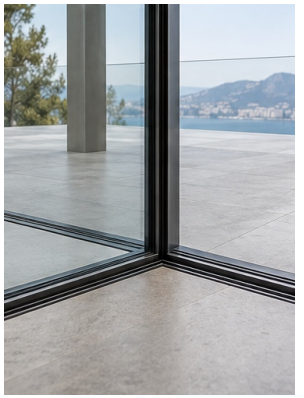
Recessed lock and pull



Concealed side screen



Separate glass safety guardrail



90-degree corner track

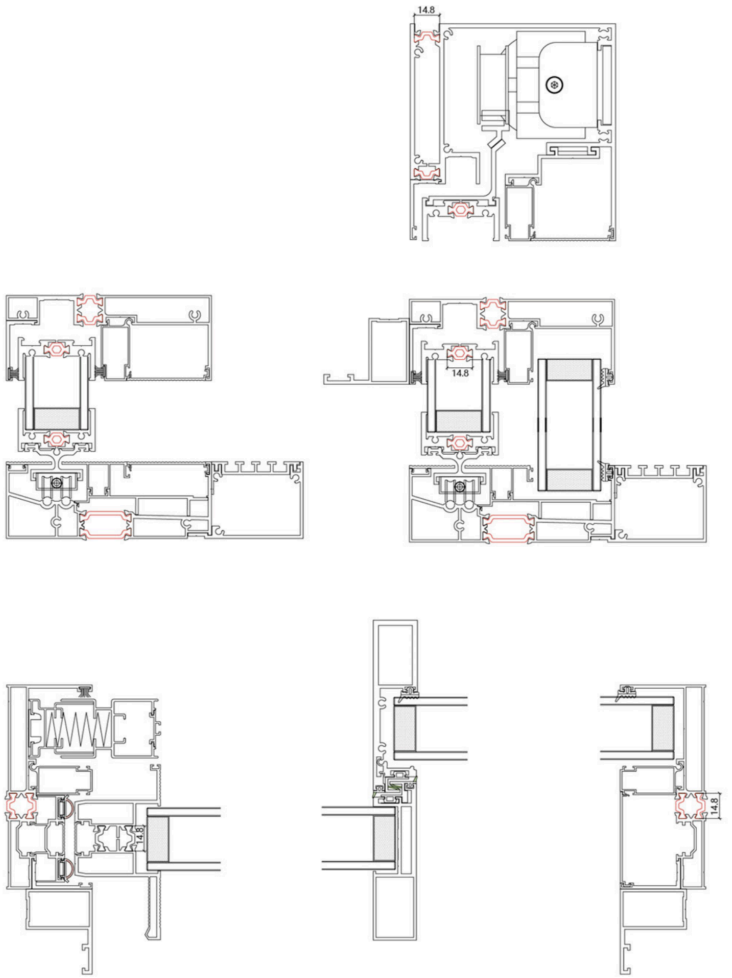


Narrow meeting stile and seals



Stainless-steel roller carriage

4.0 mm window system | assemblies



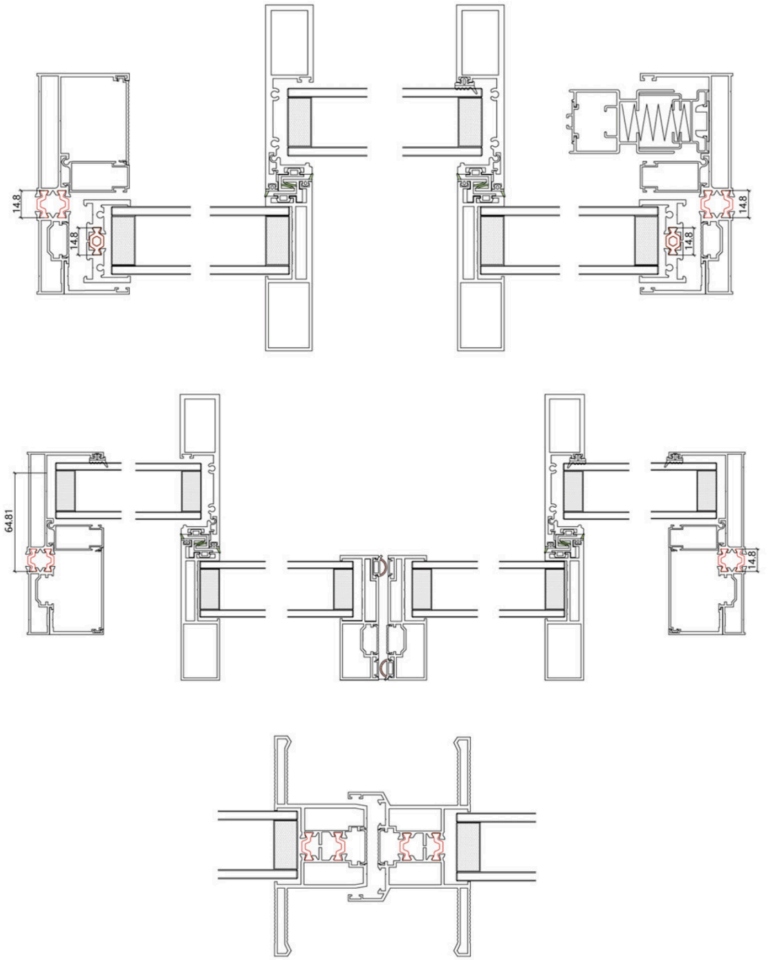
DIMENSIONS IN mm

Original section linework, dimension figures, glazing and seal details retained. Motorized upper assembly shown. Recessed sloping track, intelligent operation, side screens and double-row rollers.

4.0 mm

SOURCE SYSTEM DESIGNATION

4.0 mm window system | junctions



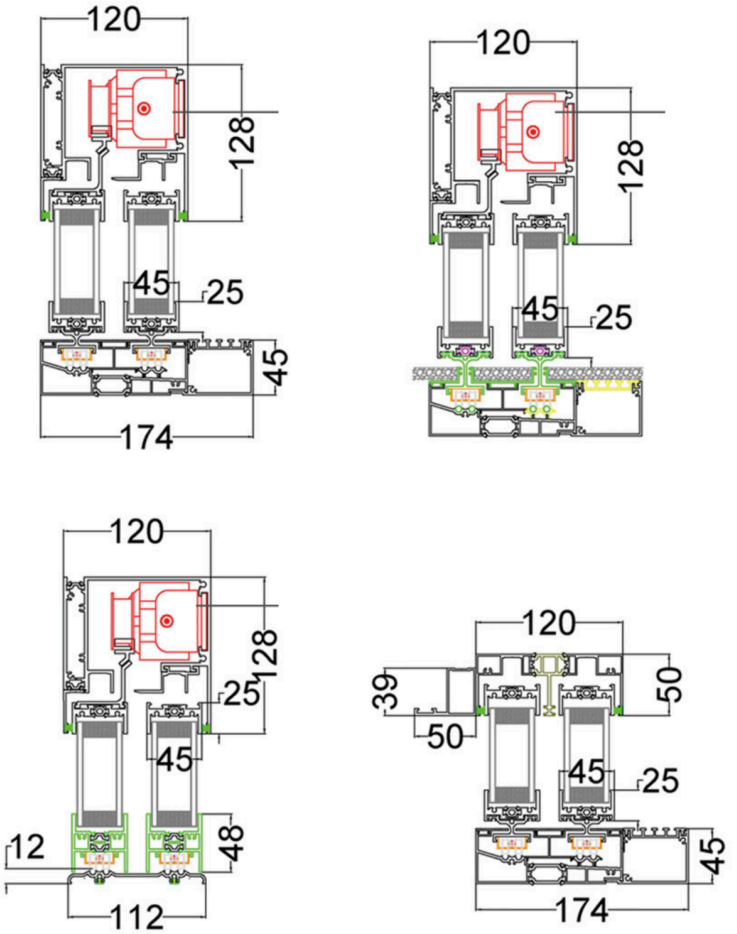
DIMENSIONS IN mm

Original section linework, dimension figures, glazing and seal details retained.

4.0 mm

SOURCE SYSTEM DESIGNATION

3.0 mm door system | track options



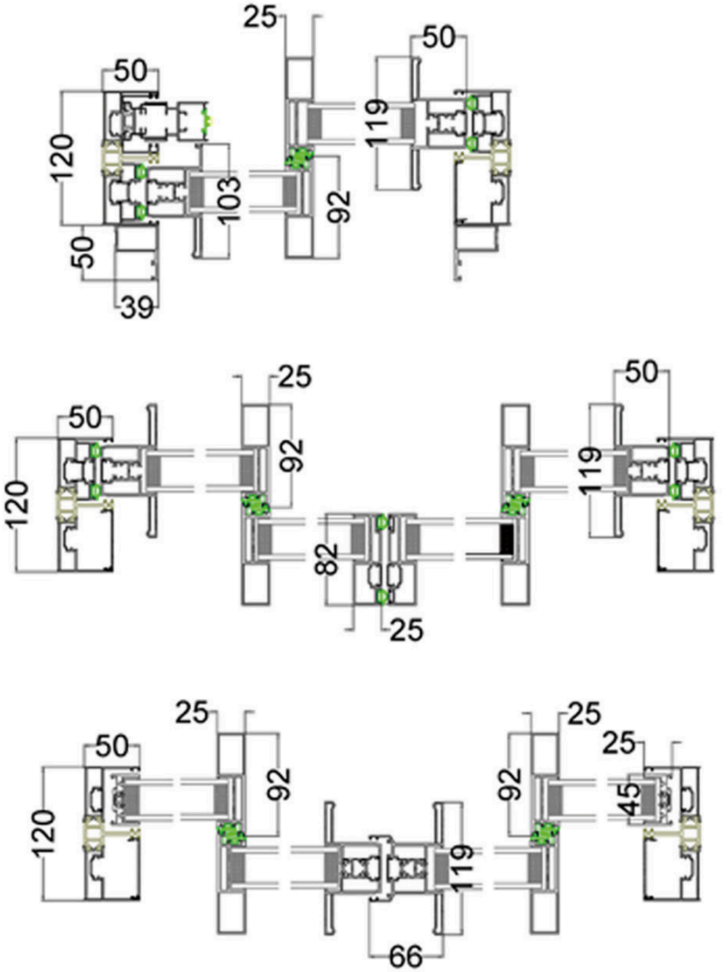
DIMENSIONS IN mm

Original section linework, dimension figures, glazing and seal details retained. Top left: aluminium track. Top right: marble / sintered stone / timber / porcelain track. Bottom left: low-level track. Bottom right: standard upper rail. Red motor symbols indicate motorized operation.

3.0 mm

SOURCE SYSTEM DESIGNATION

3.0 mm door system | junctions



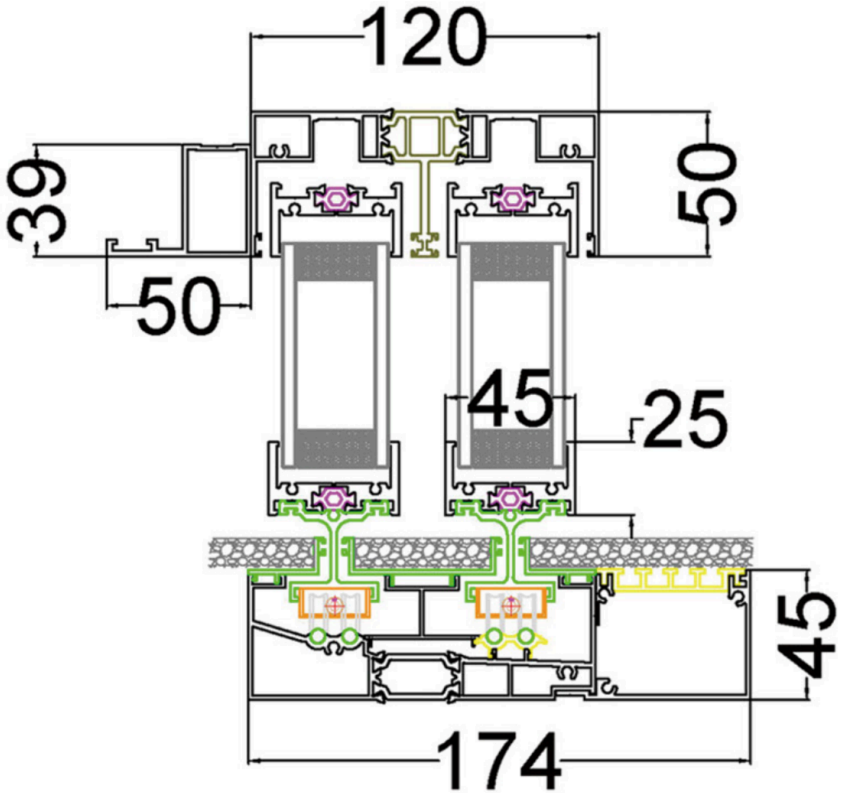
DIMENSIONS IN mm

Original section linework, dimension figures, glazing and seal details retained.

3.0 mm

SOURCE SYSTEM DESIGNATION

3.0 mm door system | recessed sill



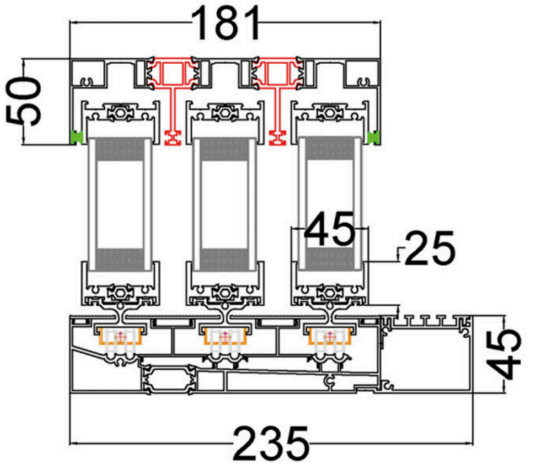
DIMENSIONS IN mm

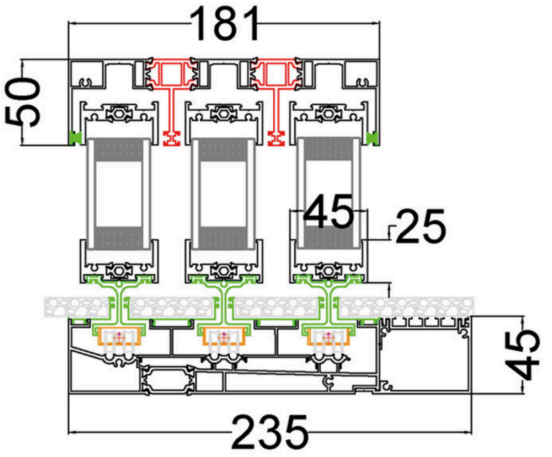
Original section linework, dimension figures, glazing and seal details retained. Recessed floor-finish track arrangement. Multiple tracks can be configured.

3.0 mm

SOURCE SYSTEM DESIGNATION

3.0 mm door system | three-track sill





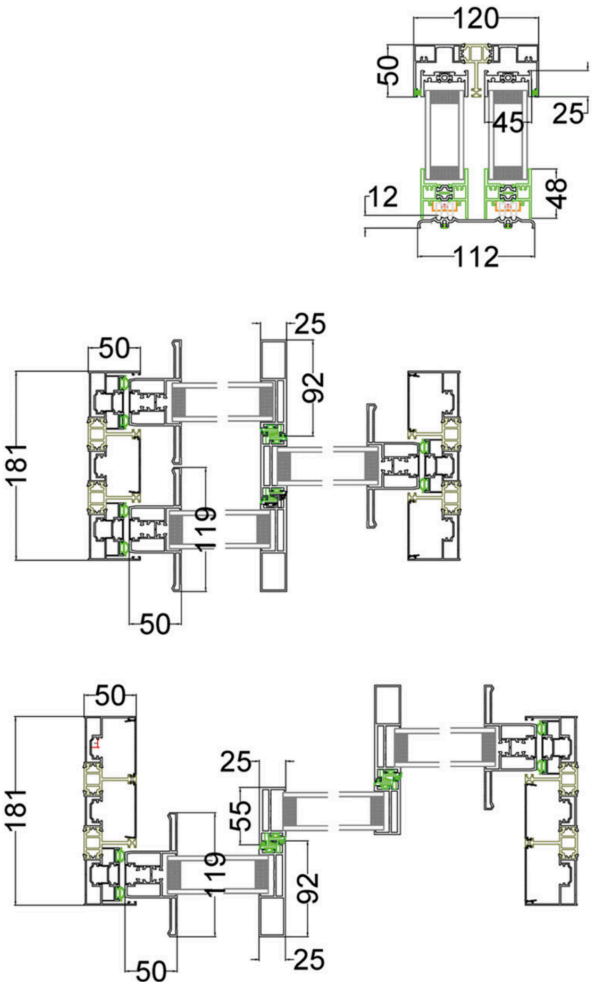
DIMENSIONS IN mm

Original section linework, dimension figures, glazing and seal details retained.

3.0 mm

SOURCE SYSTEM DESIGNATION

3.0 mm three-track system | junctions



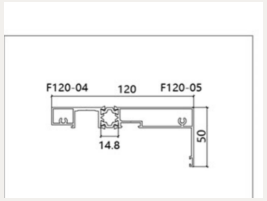
DIMENSIONS IN mm

Original section linework, dimension figures, glazing and seal details retained. Original title identifies this as the three-track system; all illustrated section configurations are retained.

3.0 mm

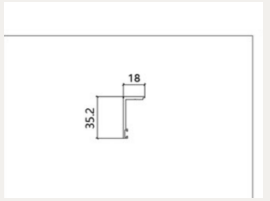
SOURCE SYSTEM DESIGNATION

Extrusion profile schedule



F120-F1

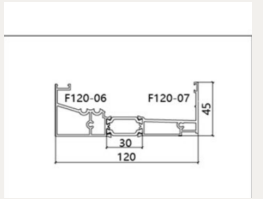
Upper track 2.0 mm



F120-03

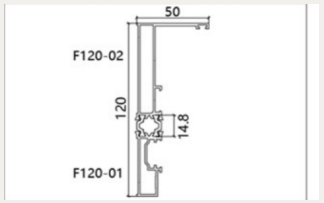
Outer frame closure 2.0 mm

Motorized upper-track closure



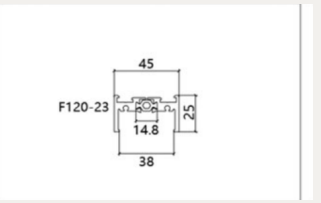
F120-F2

Lower track 2.0 mm



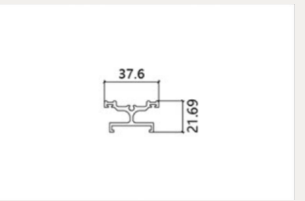
F120-F3

Side frame 2.0 mm



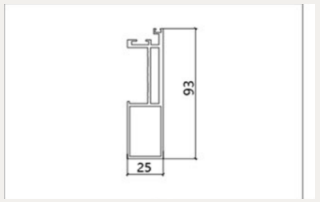
F120-F4

Top/bottom rail; concealed stile 3.0 mm



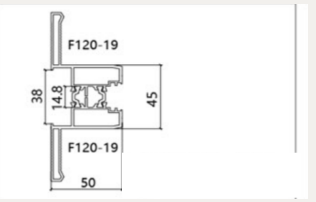
F120-F2

Lower rail seat 2.8 mm



F120-36

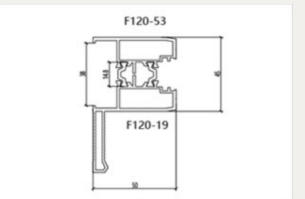
Reinforced meeting stile 3.0 mm



F120-F5

Stile 2.0 mm

Code, fingerprint or key lock option

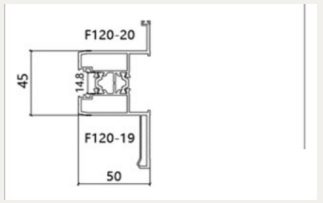


F120-F5A

Single-pull stile 2.0 mm

Source profile IDs retained, including repeated IDs. Weights were not specified in the original schedule.

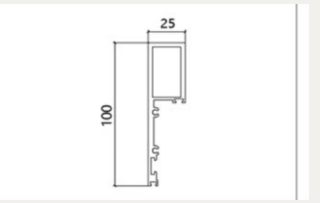
Extrusion profile schedule



F120-F6

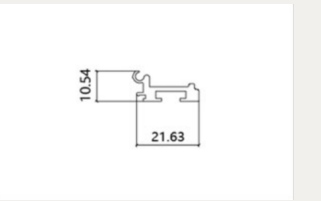
Meeting stile 2.0 mm

Code, fingerprint or key lock option



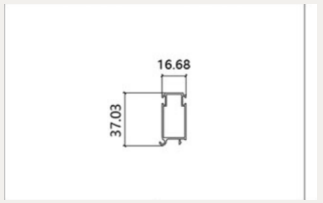
F120-21

Mullion 4.0 mm



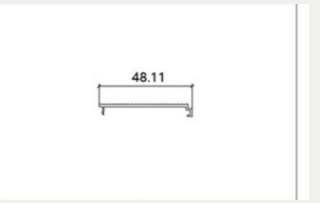
F120-22

Mullion glazing bead 3.0 mm



F120-14

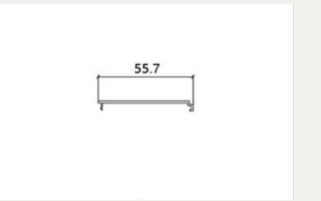
Outer frame glazing bead 1.2 mm



F120-15

Sliding outer cover 1.5 mm

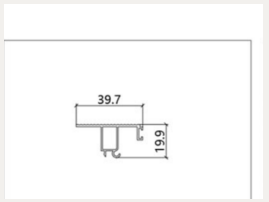
Rippled surface



F120-46

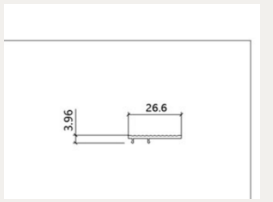
Fixed outer cover 1.2 mm

Smooth surface



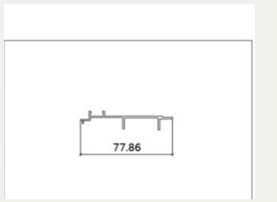
F120-10

Lower cover 1.5 mm



F120-11

Lower cover 1.5 mm

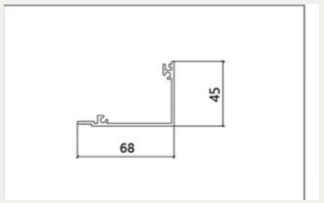


F120-09

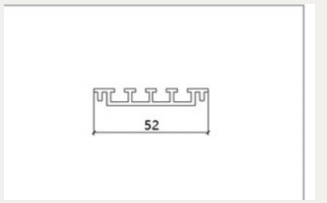
Lower glazing seat 1.6 mm

Source profile IDs retained, including repeated IDs. Weights were not specified in the original schedule.

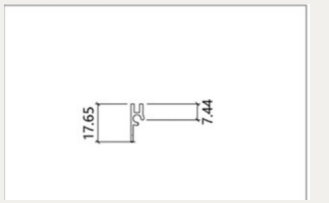
Extrusion profile schedule



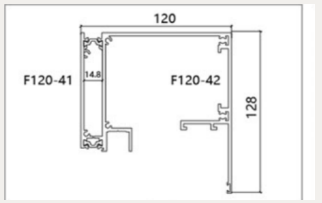
F120-16
Drainage channel 2.0 mm



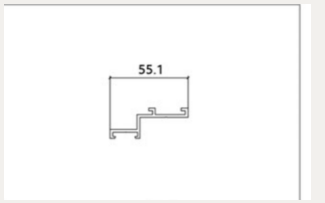
F120-17
Drainage channel cover 2.0 mm



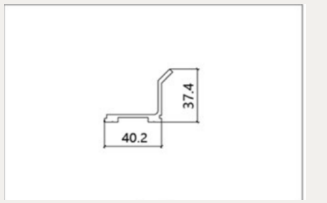
F120-18
Bracket 1.6 mm



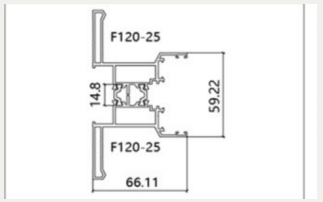
F120-F7
Motorized upper track 2.5 mm



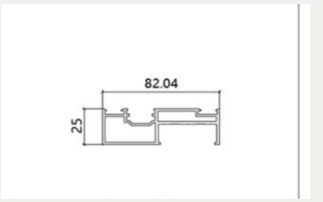
F120-44
Motor channel trim 1.2 mm



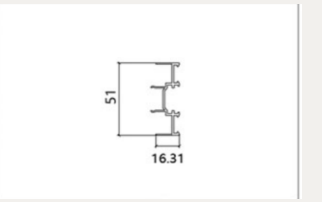
F120-45
Motor channel connector 1.2 mm



F120-F8
Wide meeting stile 2.0 mm



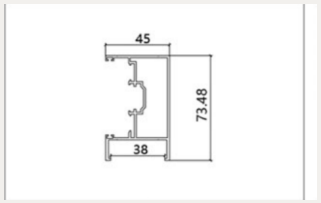
F120-44
Ultra-slim meeting stile 2.0 mm



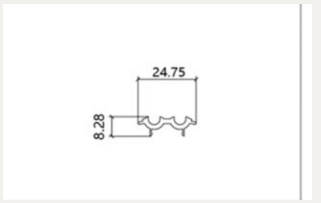
F120-08
Lock seat 1.2 mm

Source profile IDs retained, including repeated IDs. Weights were not specified in the original schedule.

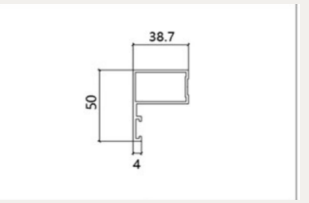
Extrusion profile schedule



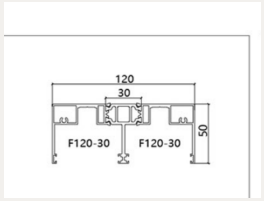
F120-26
Cornerless mullion 2.0 mm



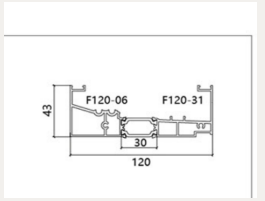
F120-33
Track rail 2.0 mm



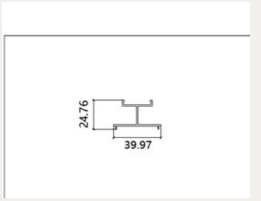
YLF150-23
Ultra-slim end-stop profile 2.0 mm



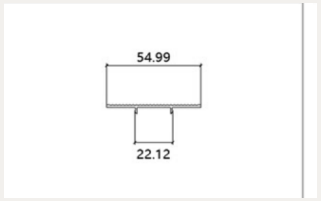
F120-F9
Upper track 2.0 mm



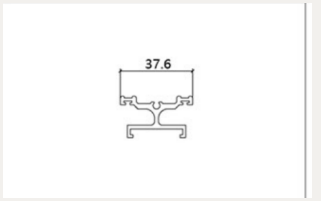
F120-F10
Lower track 2.0 mm



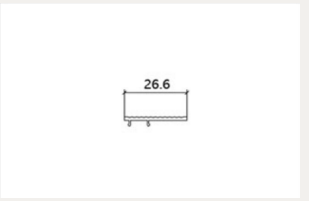
F120-12
Lower-track insert 1.2 mm



F120-13
Lower-track cover plate 1.7 mm



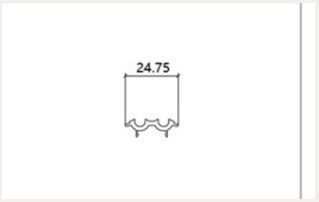
F120-28
Lower rail seat 2.8 mm



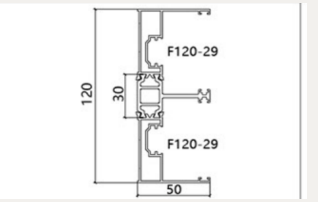
F120-11
Lower cover 1.5 mm

Source profile IDs retained, including repeated IDs. Weights were not specified in the original schedule.

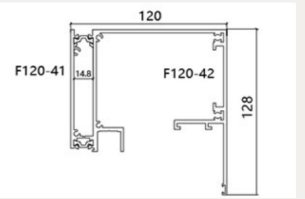
Extrusion profile schedule



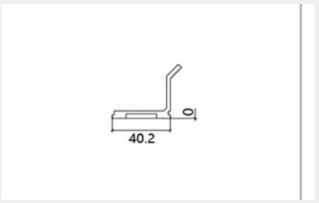
F120-33
Lower track rail 2.0 mm



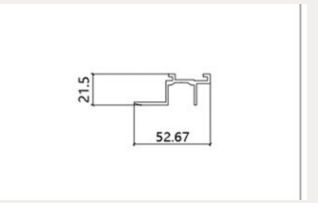
F120-F11
Side frame 2.0 mm



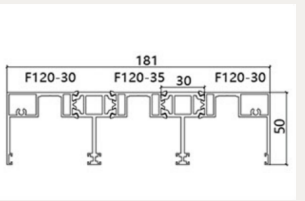
F120-F7
Motorized upper track 2.5 mm



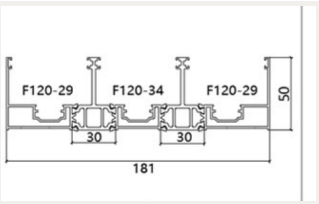
F120-45
Motor channel connector 1.2 mm



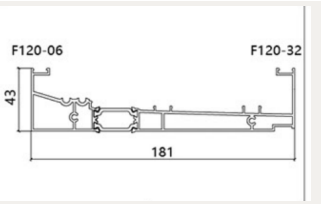
F120-43
Motor channel trim 1.2 mm



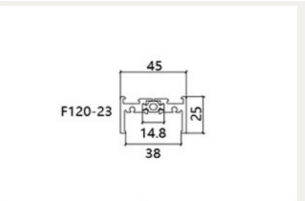
F120-F12
Three-track upper frame 2.0 mm



F120-F13
Three-track side frame 2.0 mm



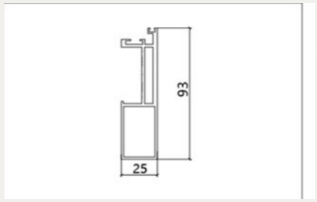
F120-F14
Three-track lower frame 2.0 mm



F120-F4
Top/bottom rail; concealed stile 3.0 mm

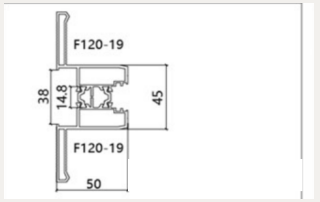
Source profile IDs retained, including repeated IDs. Weights were not specified in the original schedule.

Extrusion profile schedule



F120-36

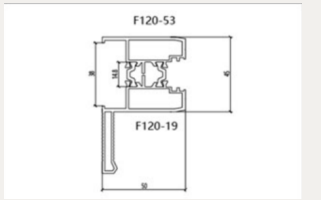
Reinforced meeting stile 3.0 mm



F120-F5

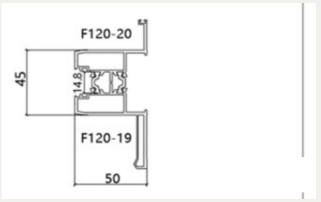
Stile 2.0 mm

Code, fingerprint or key lock option



F120-F5A

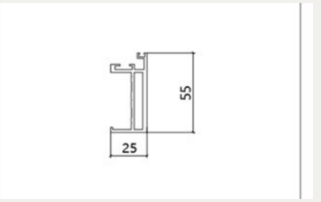
Single-pull stile 2.0 mm



F120-F6

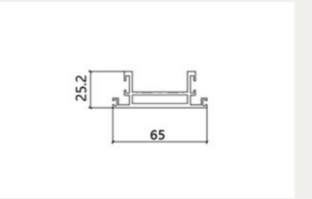
Meeting stile 2.0 mm

Code, fingerprint or key lock option



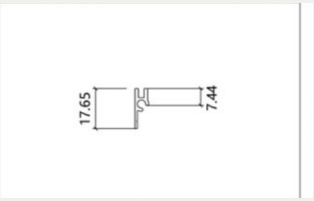
F120-37

Meeting stile 3.0 mm



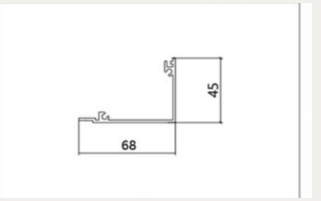
F120-38

Double meeting stile 3.0 mm



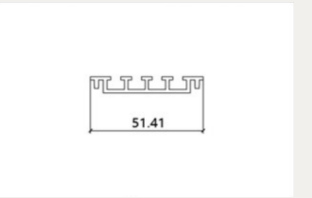
F120-18

Bracket 1.6 mm



F120-16

Drainage channel 2.0 mm

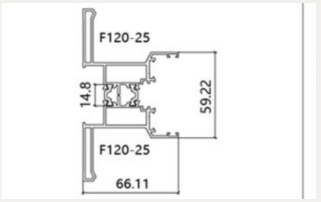


F120-17

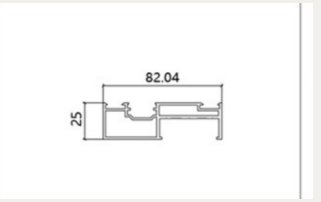
Drainage channel cover 2.0 mm

Source profile IDs retained, including repeated IDs. Weights were not specified in the original schedule.

Extrusion profile schedule



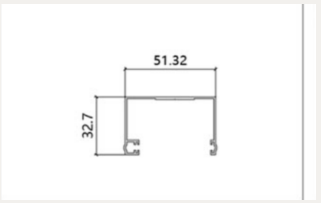
F120-F8
Wide meeting stile 2.0 mm



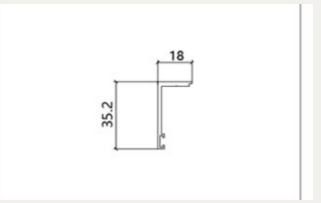
F120-24
Ultra-slim meeting stile 2.0 mm



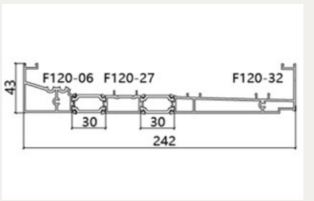
F120-39
Side cover plate 1.2 mm



F120-40
Insect-screen seat 1.2 mm

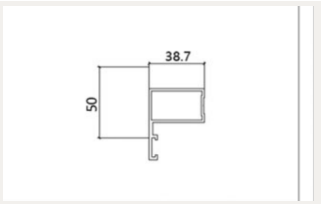


F120-03
Motor upper-track closure 2.0 mm

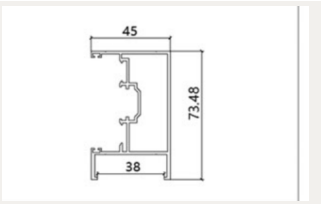


F120-F15
Four-track lower frame 2.0 mm

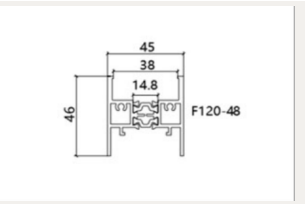
F120-27 is the intermediate joint for multi-track layouts



YLF150-23
Ultra-slim end-stop profile 2.0 mm



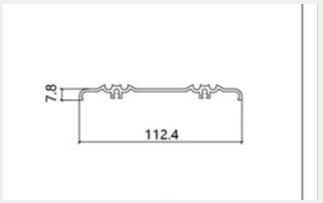
F120-26
Cornerless mullion 2.0 mm



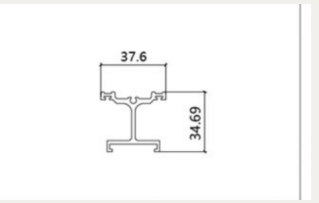
F120-F16
Low rail 2.0 mm

Source profile IDs retained, including repeated IDs. Weights were not specified in the original schedule.

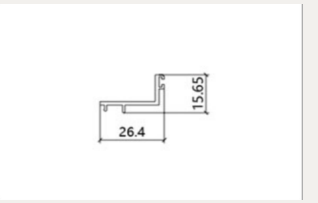
Extrusion profile schedule



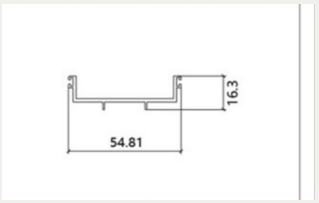
F120-49
Low track 2.0 mm



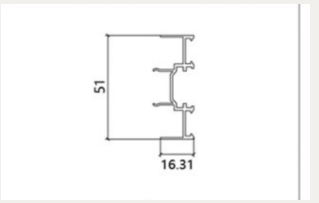
F120-50
Stone sill lower rail seat 2.0 mm



F120-51
Stone sill cover plate 2.0 mm



F120-52
Stone sill cover plate 2.0 mm



F120-08
Lock seat 1.2 mm

Source profile IDs retained, including repeated IDs. Weights were not specified in the original schedule.

Architectural applications



01 PANORAMIC SLIDING GLAZING



02 PANORAMIC SLIDING GLAZING

Architectural applications



03 PANORAMIC SLIDING GLAZING



04 PANORAMIC SLIDING GLAZING

Architectural applications



05 PANORAMIC SLIDING GLAZING



06 PANORAMIC SLIDING GLAZING

Architectural applications



07 PANORAMIC SLIDING GLAZING



08 PANORAMIC SLIDING GLAZING

Architectural applications



09 PANORAMIC SLIDING GLAZING



10 PANORAMIC SLIDING GLAZING

Architectural applications



11 PANORAMIC SLIDING GLAZING



12 PANORAMIC SLIDING GLAZING

Architectural applications



13 PANORAMIC SLIDING GLAZING



14 PANORAMIC SLIDING GLAZING

Architectural applications



15 PANORAMIC SLIDING GLAZING



16 PANORAMIC SLIDING GLAZING

Architectural applications



17 PANORAMIC SLIDING GLAZING



18 PANORAMIC SLIDING GLAZING

Glass samples & finishes



6 mm clear



5 mm standard reeded



5 mm Blue Star grey



5 mm European grey



5 mm low-transmission Low-E



6 mm low-transmission Low-E



5 mm coated Blue Star grey



5 mm coated Ford blue



5 mm high-transmission Low-E



5 mm clear



5 mm grey reeded



5 mm ultra-clear reeded



5 mm single-crystal grey



5 mm coated European grey



5 mm black glass



5 mm grey-brown

Sample colours are indicative; confirm the physical glass sample for selection.

Special glazing & aluminium colours



Glass sample #23



Insulating-glass samples #A / #B / #C / #D / #E



Integral-blind glass #19

Weather-resistant pure white

Weather-resistant sand grey

Weather-resistant textured black

A wider view of your architecture.



KINGSTON DOORS

Panoramic sliding doors and windows

Recessed tracks. Narrow sightlines. Flexible configurations.