Applications

DU160 Guanlan Panoramic Door

Balconies, living rooms and entrance doors of villas, clubs and grand residences

- Compared with DU135, DU160 suits greater heights and thicker glass.

Guanlan Panoramic Door DU160 size limits

Panoramic sliding door size limit table

Region	Floor height（米）	Model and max frame height （mm）	Max frame width （mm）
Coastal (A)	≤10	≤4300	Unlimited
Coastal (A)	10-60	≤4300	Unlimited
Inland (C)	≤10	≤5100	Unlimited
Inland (C)	10-60	≤4300	Unlimited
Other heights	DU160 can be customised for other heights, up to 6500 mm		

Rendering-DU160



Rendering-DU160



Rendering-DU160



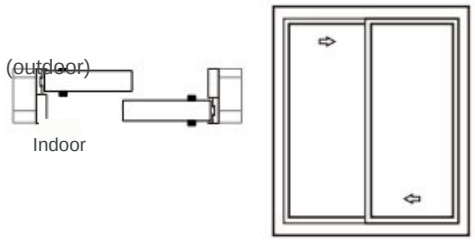
Opening Options

open-ended system-DU160

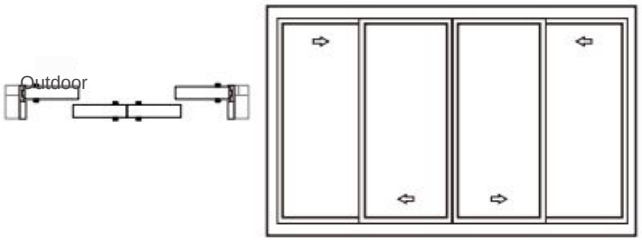
Multiple opening options

diversified opening methods

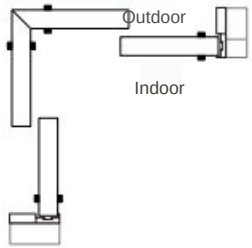
Two rails, two doors



Two rails, four doors



90° corner, two rails





Features

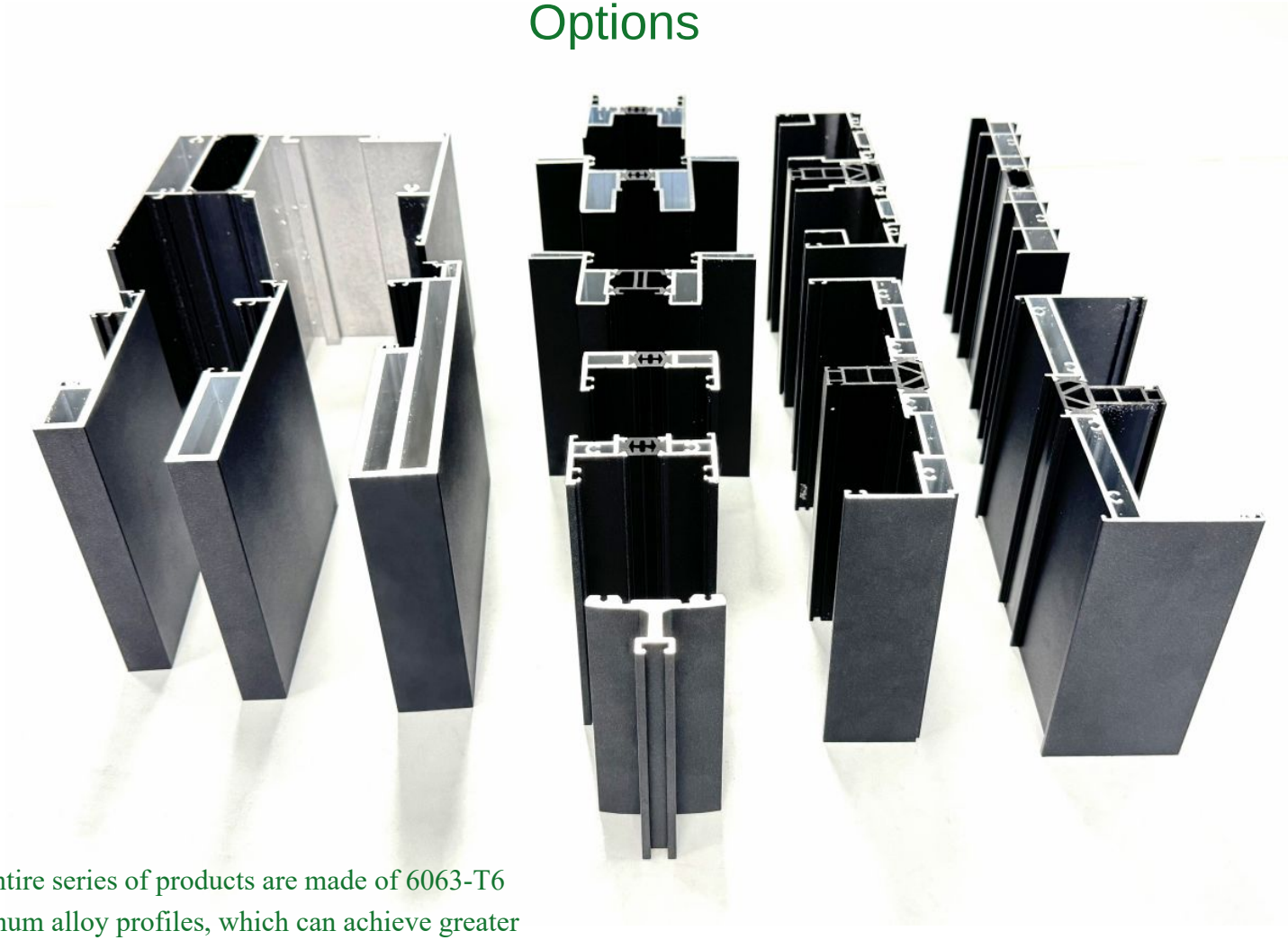
Guanlan DU160 feature table

Panoramic sliding door function sheet

Features	DU160
Profile structure	Thermal break
Electric	√
90° corner without post	√
Glass Guardrail	√
Hidden Insect Screen	√
Flush track, step-free	√
Bottom cover fits tile and timber floors	—
RC3 Grade 3 anti-pry locking	√
Split top track	—
Glass thickness	43mm

Profile Options

Profile material-DU160

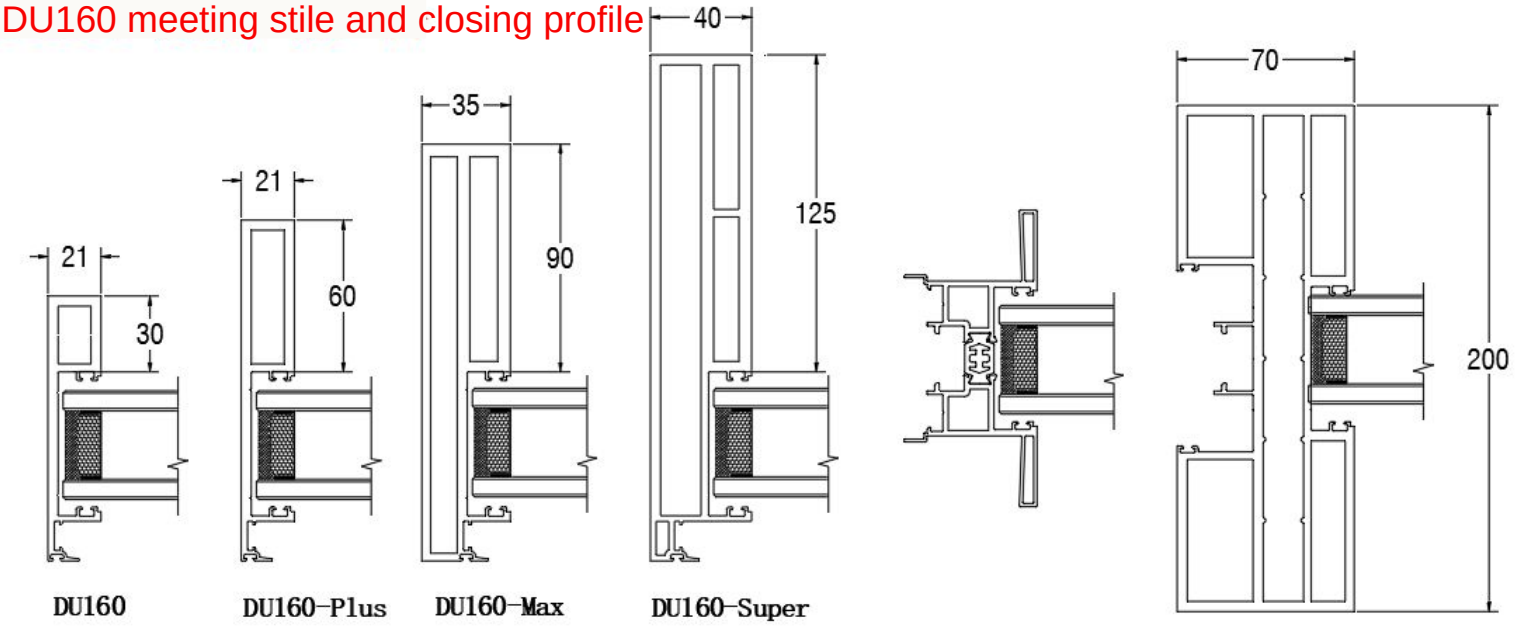


The entire series of products are made of 6063-T6 aluminum alloy profiles, which can achieve greater structural strength.

Reinforced Meeting Stile

Interlock reinforcement profle -DU160

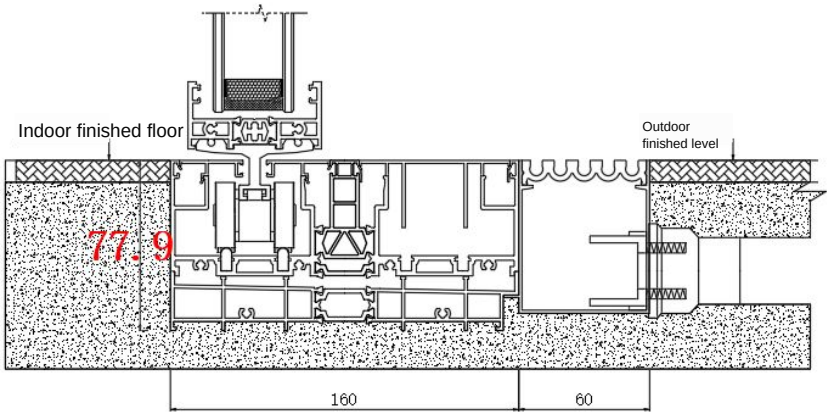
DU160 meeting stile and closing profile



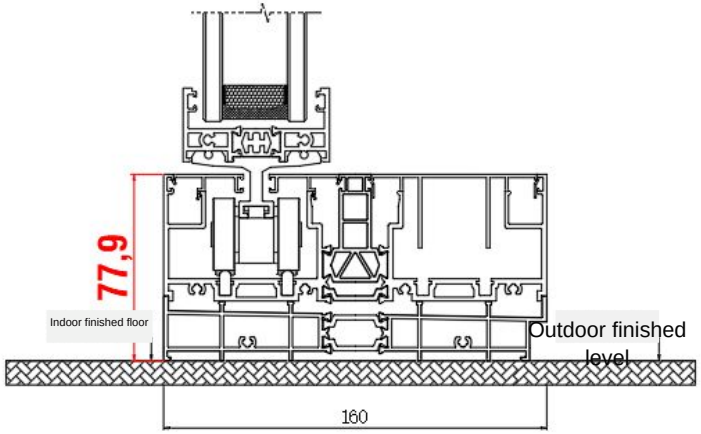
* For different height requirements, DU160 offers four meeting-stile sizes and two closing profiles.

For different height requirements,
DU160 is equipped with four different sizes of hooks
and two types of closing materials.

Track



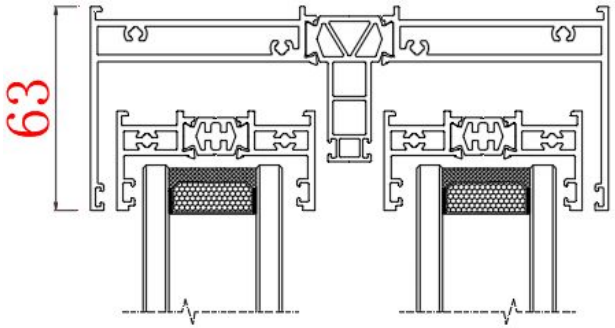
DU160 recessed bottom track (step-free) Installed



DU160 surface-mounted bottom track

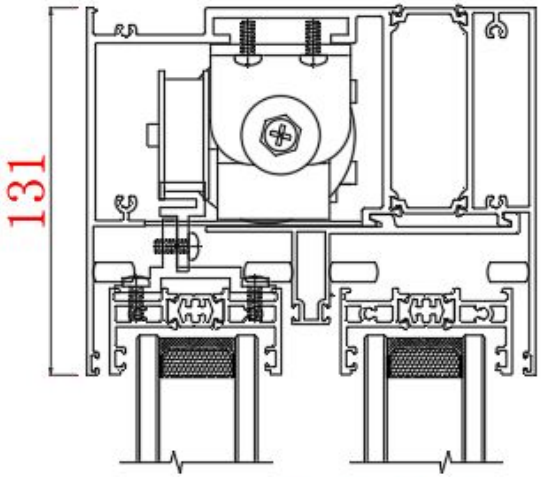
Manual + Electric

Manual and electric rail installation-DU160



DU160 manual top track

Manual version

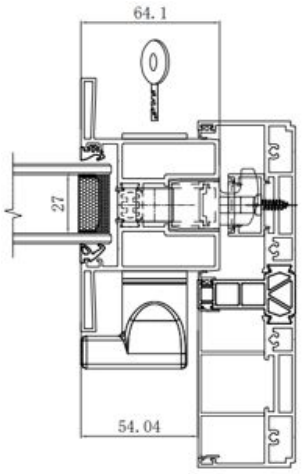


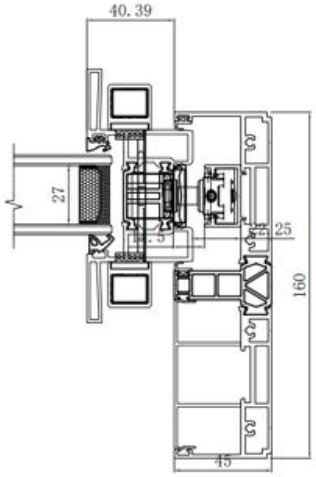
DU160 electric top track

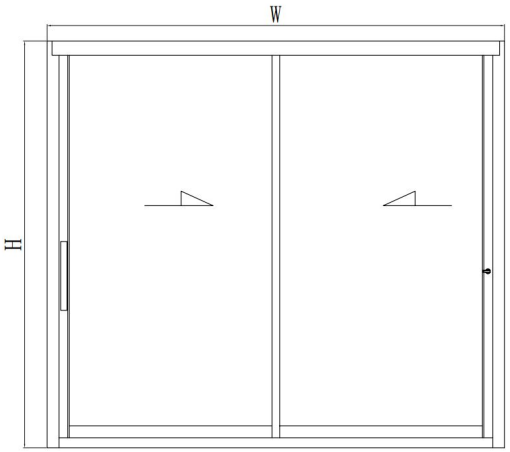
Electric version

2 Lock Options

Locks-DU160









RC3 Grade 3 anti-pry lock stile Multi-point lock stile











RC3， More suitable for home entry scenarios that require anti-theft locking.

Roller Options

Pulley scheme-DU160

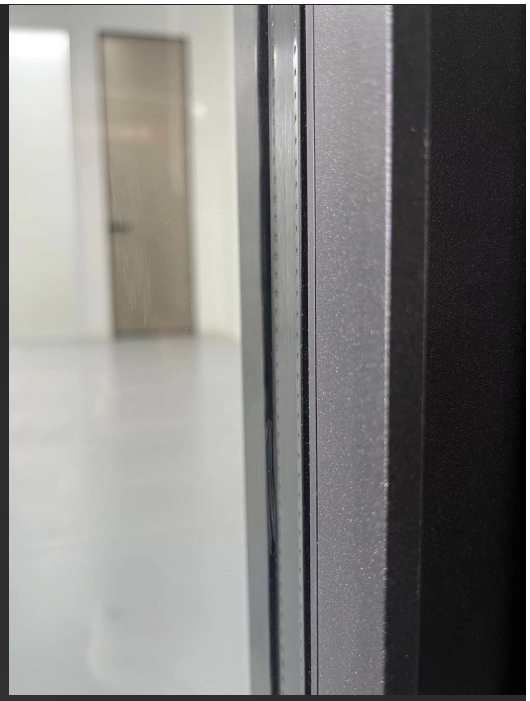


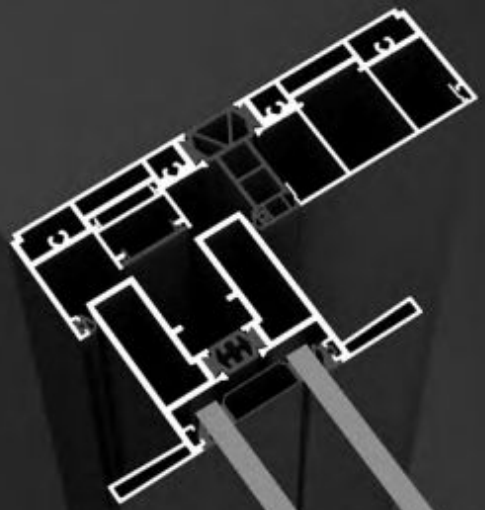
DU160 carries heavy loads, so we fit all-steel roller sets that keep the leaf gliding smoothly and durably for years.

Considering that DU160 requires a large load-bearing capacity, we have equipped it with a pure steel pulley system to ensure that the door leaf slides steadily and smoothly for a long time, and is durable.

Self-lubricating, low-friction sealing
Multi-layer sealing, superb waterproofing
Not a drop in, not a breath through
Once assembled, the decorative rubber strips on both sides of the glass stay simple and flush.

Low friction gaskets-DU160





After the leaf is assembled, the decorative rubber strips on both sides of the glass stay simple and flush.

Self-lubricating, low-friction sealing
Multi-layer sealing, superb waterproofing
Not a drop in, not a breath through
Once assembled, the decorative rubber strips on both sides of the glass stay simple and flush.

Multi-layer sealing, superb waterproofing

Not a drop in, not a breath through

Glass Guardrail

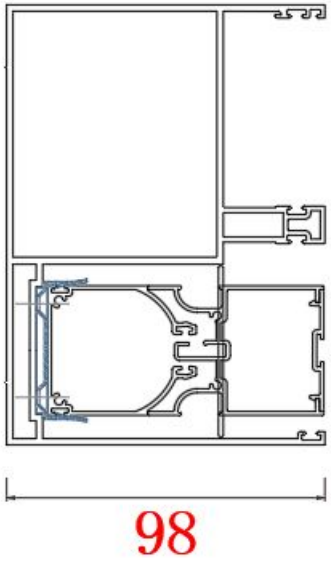
Glass protective handrail-DU160



Hidden Insect Screen

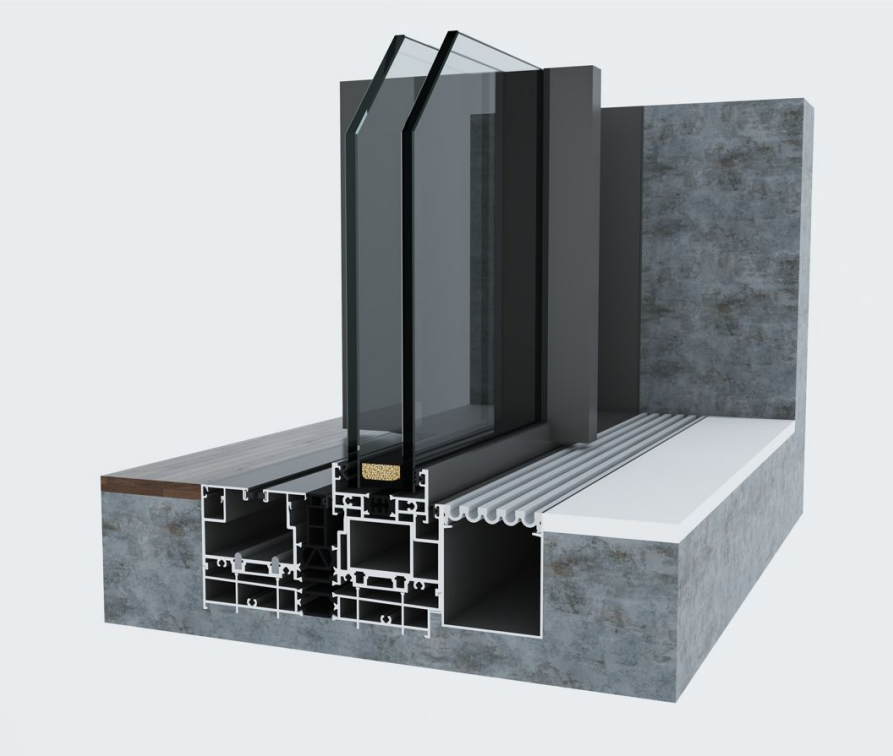
Hidden mesh-DU160





* Visible face of the hidden-screen jamb: 98 mm.
* Max opening width 1500 mm.
* Max height 3800 mm.

Corner Sample



DU160 Aluminous bottom dewatering plate

Applications

DU135 Guanlan Panoramic Door

Balconies, living rooms and entrance doors of villas, clubs and grand residences

- Compared with DU160, DU135 better suits entrance doors and balcony windows under 2800 mm.

Guanlan DU135 size limits

Panoramic sliding door size limit table

Region	Floor height(米)	Model and max frame height (mm)	Max frame width (mm)
Coastal(A)	≤10	≤2800	Unlimited
Coastal (A)	10-60	≤2800	Unlimited
Inland (C)	≤10	≤2800	Unlimited
Inland (C)	10-60	≤2800	Unlimited

Rendering-DU135



Rendering-DU135



Rendering-DU135



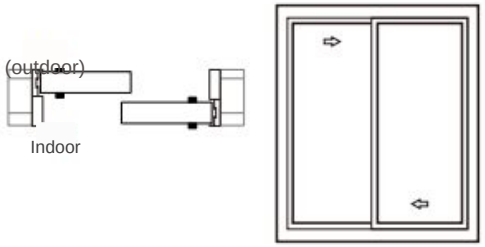
Opening Types

open-variants system-DU135

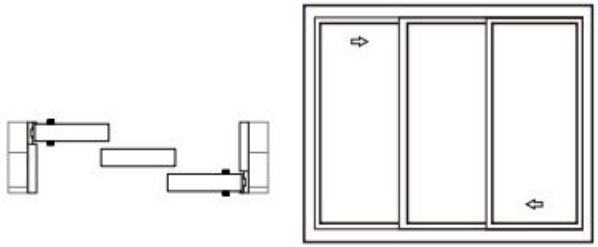
Multiple opening options

diversified opening methods

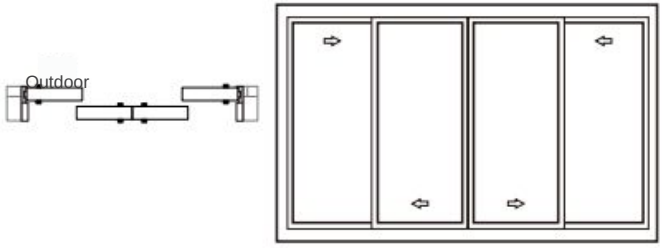
Two rails, two doors



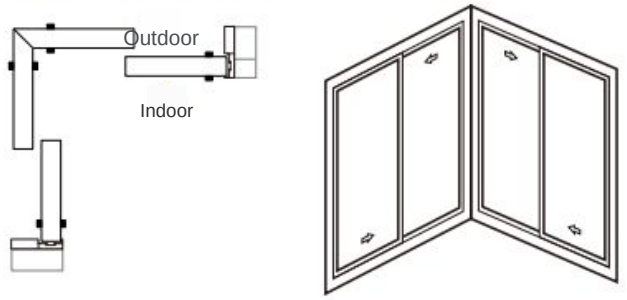
Three rails, three doors



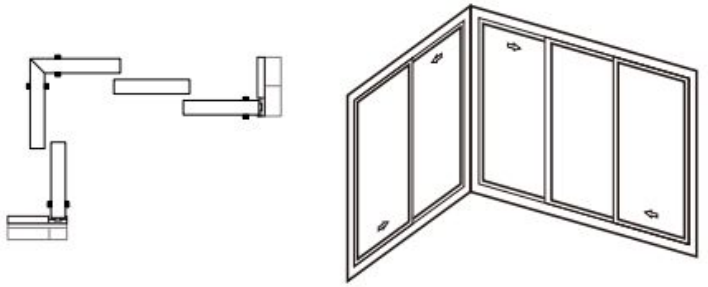
Two rails, four doors



90° corner, two rails



90° corner, three rails



Features

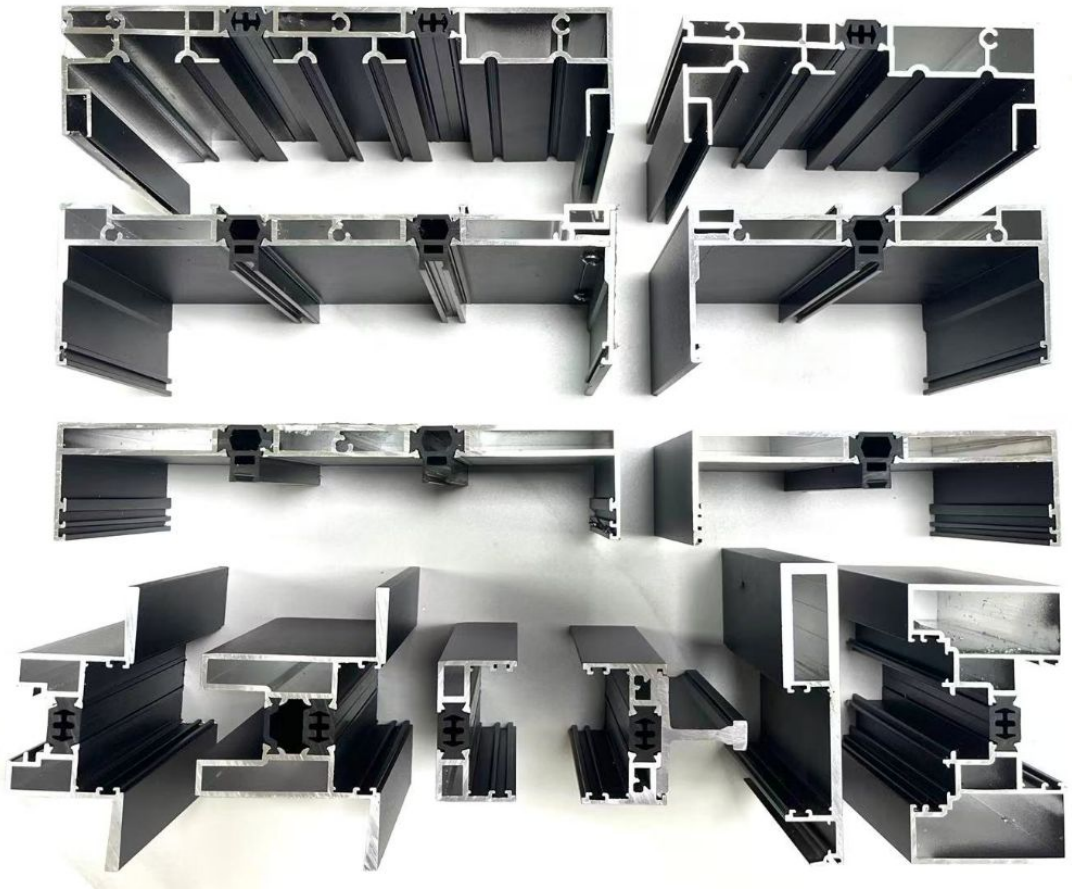
Guanlan DU135 feature table

Panoramic sliding door function sheet

Features	DU135
Profile structure	Thermal break
Electric	√
90° corner without post	√
Glass Guardrail	√
Hidden Insect Screen	√
Flush track, step-free	√
Bottom cover fits tile and timber floors	√
RC3 Grade 3 anti-pry locking	√
Split top track	√
Glass thickness	34mm

Profile Options

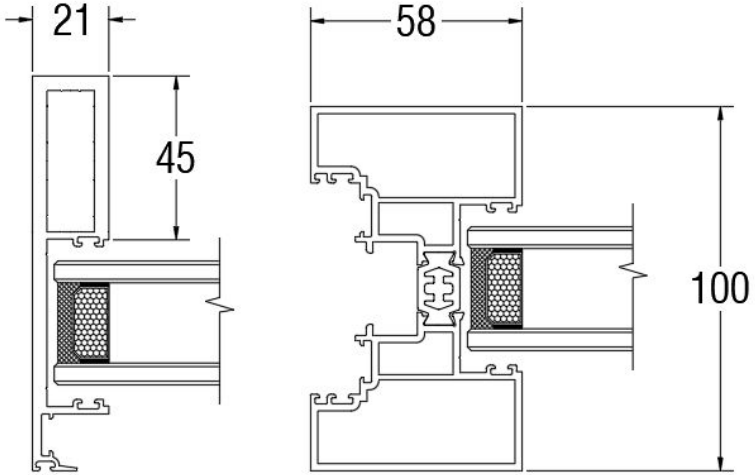
Profile material-DU135



The entire series of products are made of 6063-T6 aluminum alloy profiles, which can achieve greater structural strength.

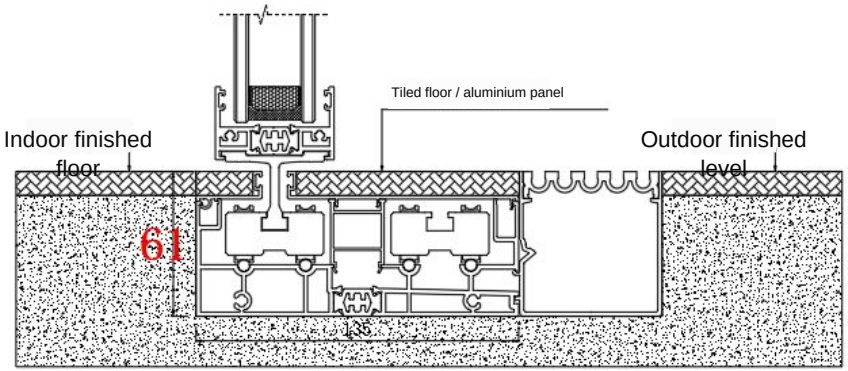
Reinforced Meeting Stile

DU135 meeting stile and closing profile

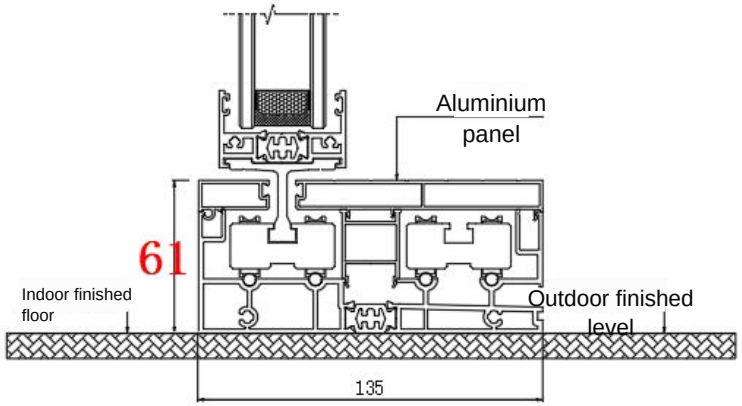


Lower track-DU135

Track



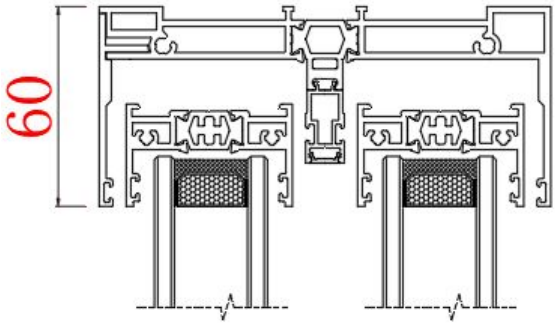
DU135 recessed bottom track (step-free) Installed



DU135 surface bottom track, run-through floor

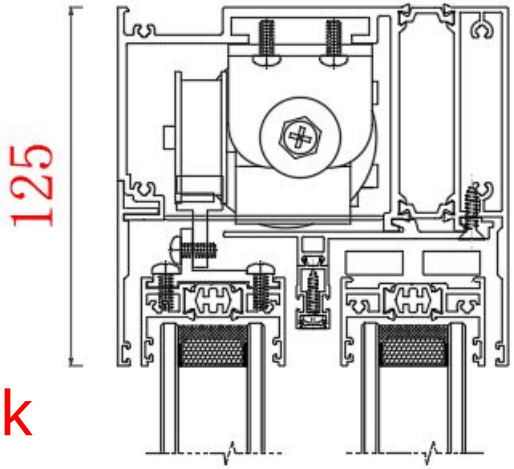
Manual + Electric

Manual and electric rail installation-DU135



DU135 manual top track

Manual version

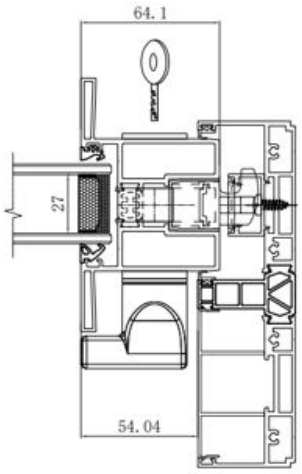


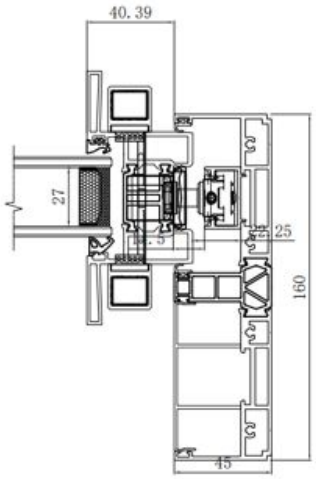
DU135 Electric Top Track

Electric version

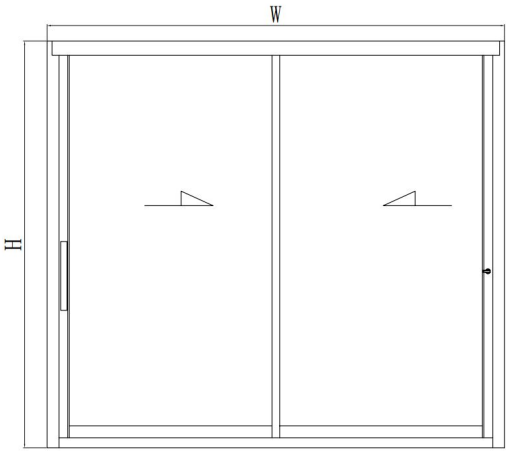
2 Lock Options

Locks-DU135





RC3 Grade 3 anti-pry lock



Multi-point bar lock









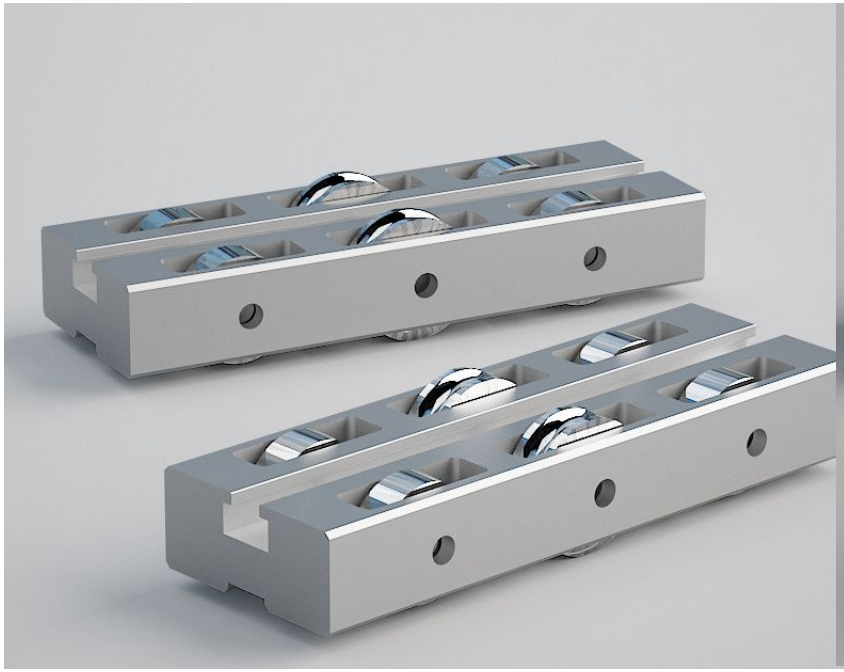


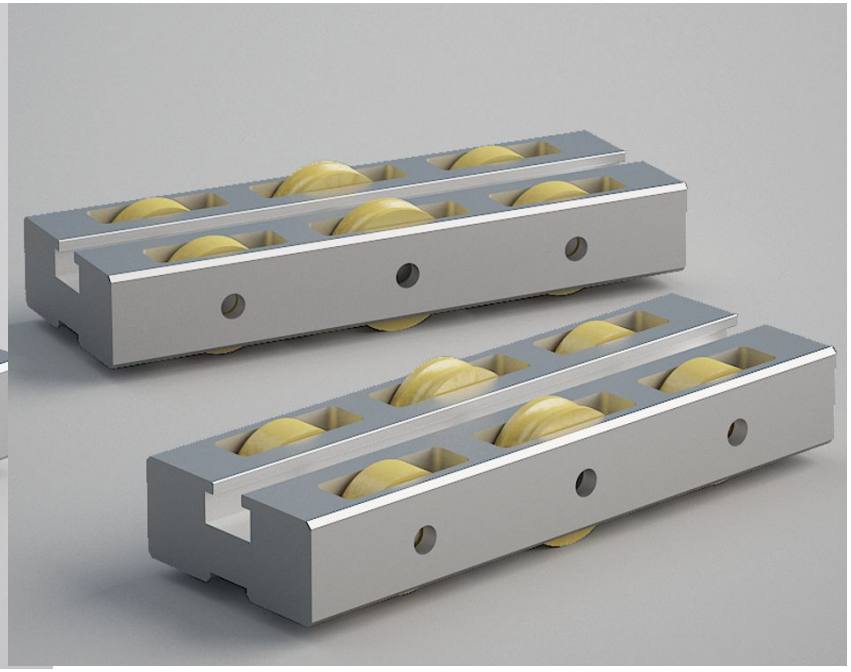


RC3， More suitable for home entry scenarios that require anti-burglar locking.

Roller Options

Pulley scheme-DU135



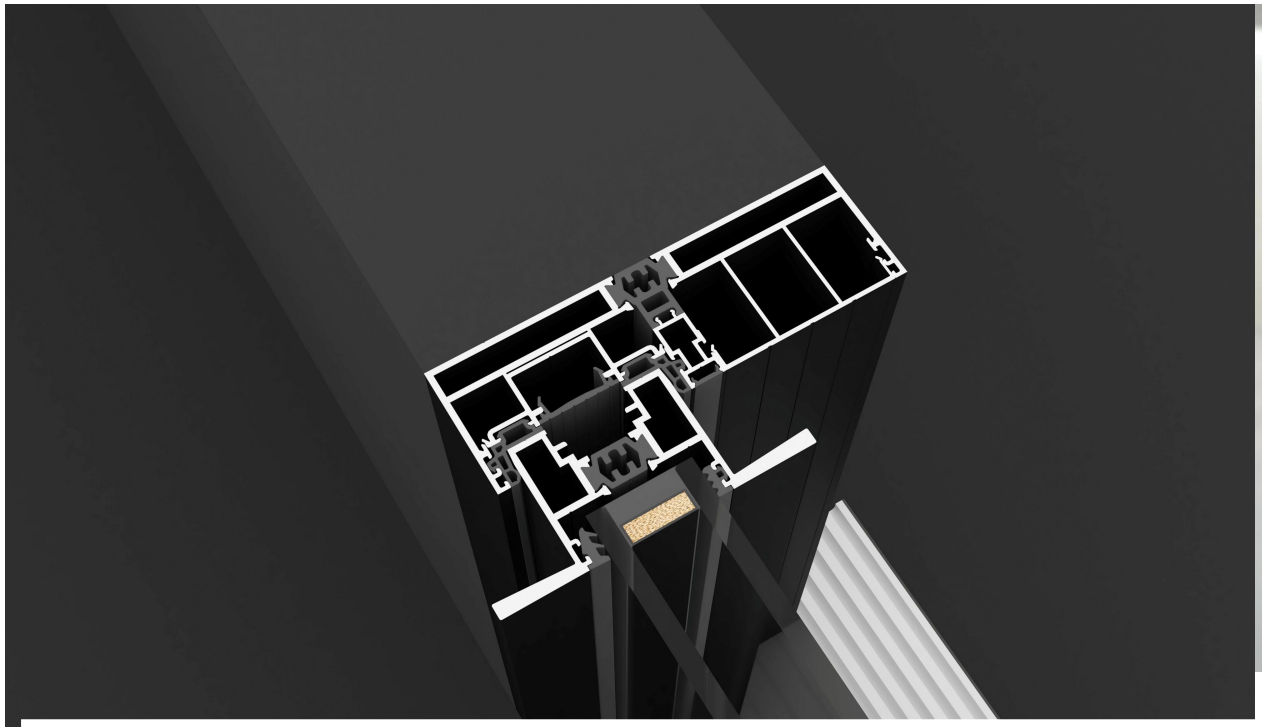


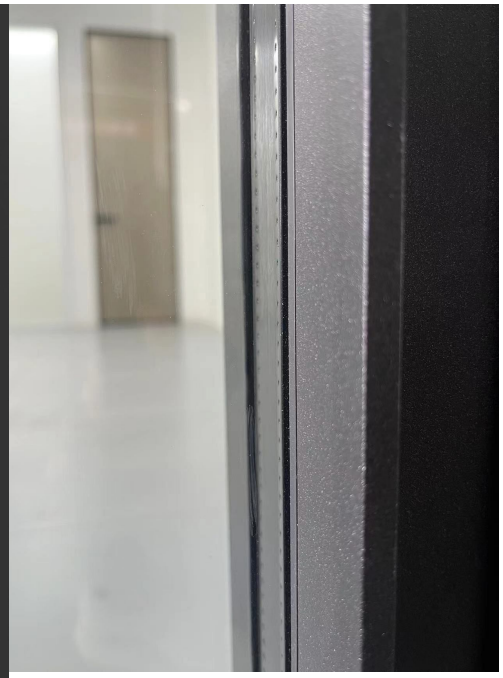
For different tracks and leaf weights we fit different roller sets - all-steel or PEEK - so the leaf glides smoothly for years.

We have configured different pulley systems for different tracks and door leaf weights to ensure long-term stable and smooth sliding of the door leaf: stainless steel+POM special nylon material, pure stainless steel material.

Self-lubricating, low-friction sealing
Multi-layer sealing, superb waterproofing
Not a drop in, not a breath through
Once assembled, the decorative rubber strips on both sides of the glass stay simple and flush.

Low friction gaskets-DU135





Once assembled, the decorative rubber strips on both sides of the glass stay simple and flush.

Glass Guardrail

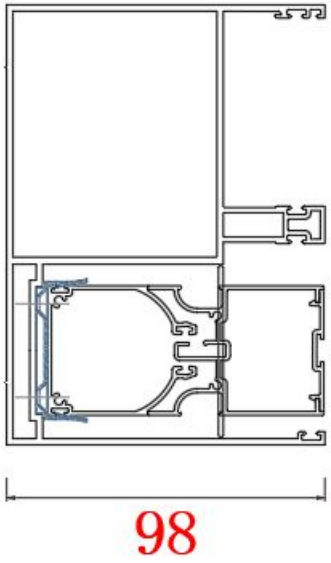
Glass protective handrail-DU135



Hidden Insect Screen

Hidden mesh-DU135

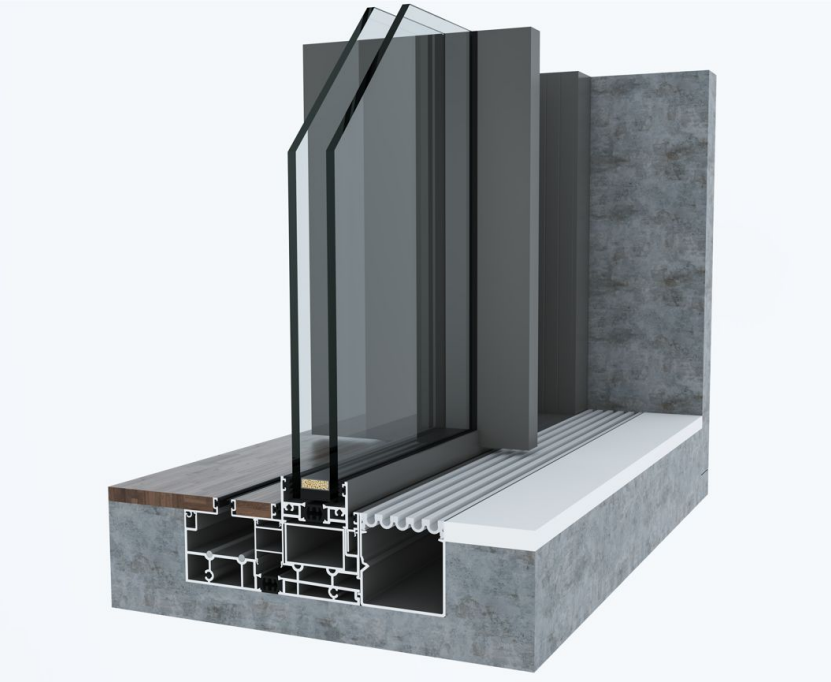




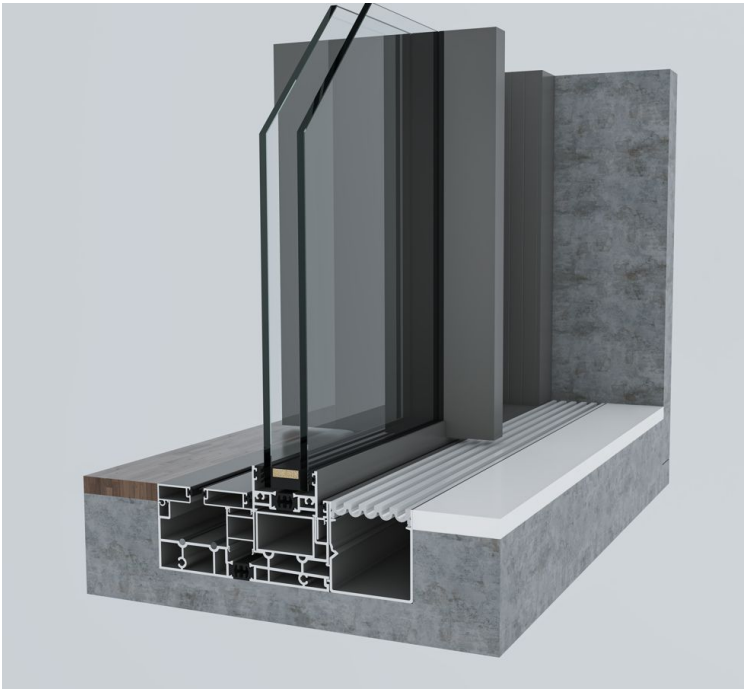
* Visible face of the hidden-screen jamb: 98 mm.
* Max opening width 1500 mm.
* Max height 3800 mm.

Corner Sample

Door corner samples-DU135



DU135 continuous floor



DU135 aluminium panel

Applications

DU120S slim-frame outward casement



Balconies, bedrooms and living rooms of villas, clubs and grand residences - compared with conventional casement windows, the frame covera

Rendering-DU120S



Rendering-DU120S



Panoramic View

Rendering-DU120S





Ultra-slim edges, minimal line design.

Opening Types

Multiple opening options

diversified opening methods



Others...

Hardware


DUBOSE®
DUBOSE® custom outdoor hardware
304 stainless steel concealed hinge
Sash load up to 80 kg

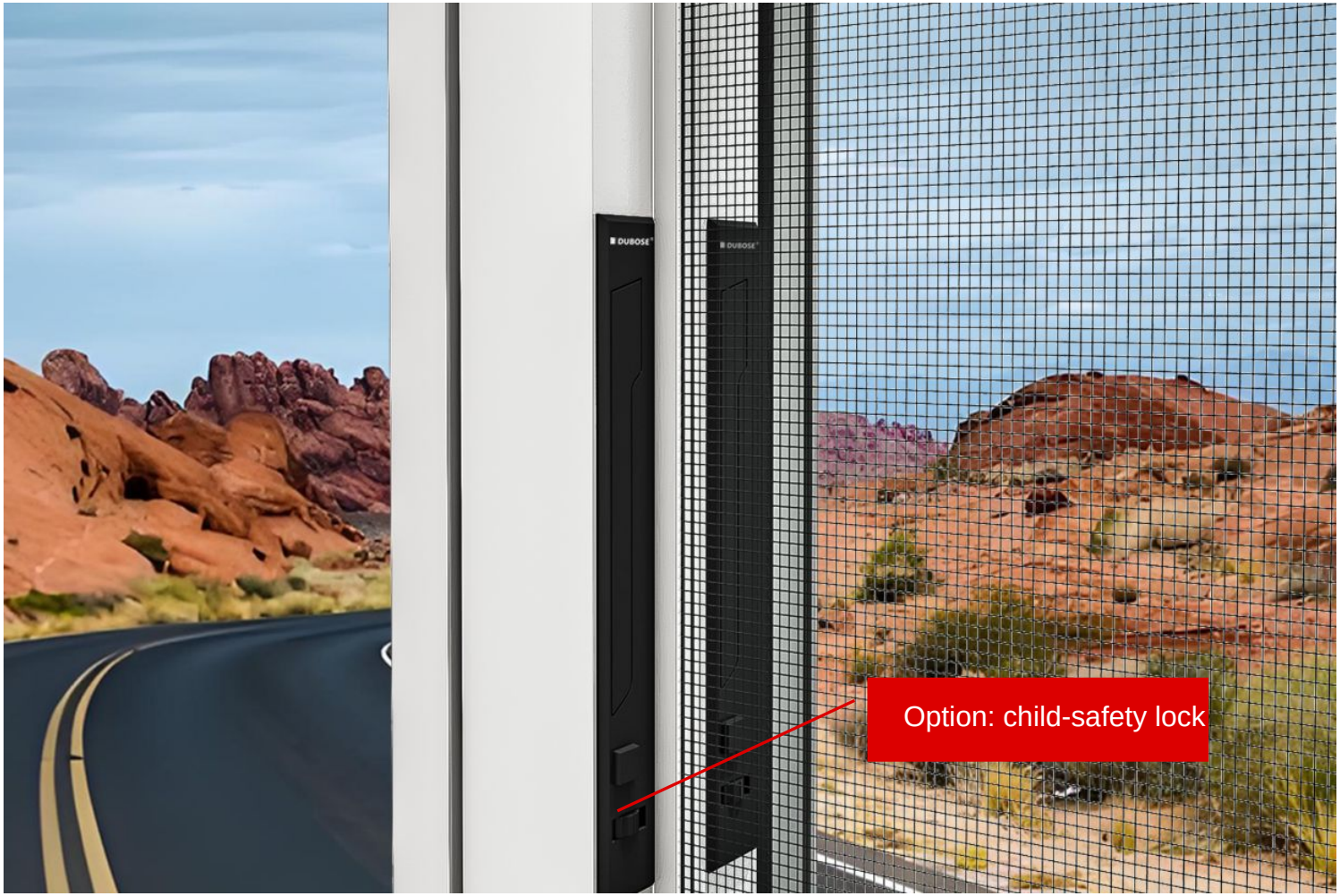
Hardware



DUBOSE® custom outdoor hardware
304 stainless steel screen hinge

Easy to Clean

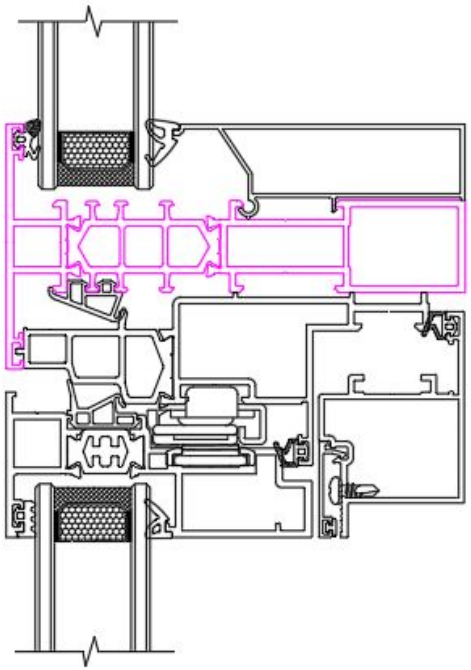
Hardware

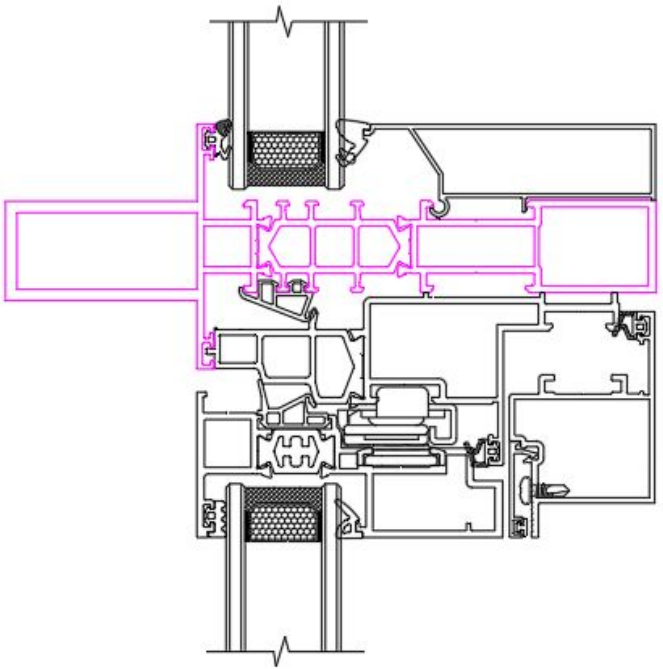


Concealed folding handle, minimal design

Reinforced Mullion

Centre post-DU120S





Reinforced mullion design; the whole window reaches 2800 mm for extra-tall openings.

System Performance

DU120S slim-frame outward casement

Specifications

Configurations

Window height Overall height	≤2800mm
Max sash size	Sash width 400-750 mm, Sash height 550-1800 mm
Max sash load	≤80Kg
Glass thickness Glass thickness	Double / triple glazing
Profile thickness Profile thickness	120mm

Performa

Performance

Water tightness Water tightness	Class 6
Air tightness Air tightness	Class 8
Wind resistance	Class 9
Thermal insulation Thermal insulation	Class 7
Sound tightness Sound insulation	38dB

Corner Sample

