

Sliding Windows & Patio Doors

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Thermally broken sliding window and patio door system to cover large commercial requirements and domestic needs.

The system is made up of 3 product ranges :
Window SLIDE, Patio SLIDE, Maxi GLIDE
Slide covering sliding windows and domestic patio doors, with maxi-glide being able to support sash weights up to 200kg to cover any large commercial or domestic sliding door requirements.



Sliding window



Sliding Patio



Window & Patio SLIDE features:
Width up to 6.4 metres, height 2.8 metres
Maximum sash weight up to 60 kgs
Multi-point locking
Dual colour options
Woodstructure finishes
2, 3, 4 & 6 panel options
Single/Double glazed options

Maxi-GLIDE features:
Suitable for both domestic and commercial applications
High performance patio door
Two & three track options
High security multi-point locking
Single or dual colour finishes
Woodstructure finishes
Maximum sash weight of 200kg
Full range of midrails and false transoms

Window-SLIDE and Patio-SLIDE

Description:
System for light patio doors and sliding windows with thermal break.

Applications:
Replacement of opening windows where rotating frame forms a hindrance. Splitting of verandahs/terrace from living accommodation.

Materials:
Aluminium- AlMgSi 0.5 Type 6060/6063 T5 in condition F22 (according to NBN P21-001 and DIN1725). Tolerance according to DIN17618.

Sealings: E.P.D.M according to DIN786, TV110, NFP85301, ISO3994. Tested and approved according to an artificial ageing test of 'Plexi glass' combined with vulcanised rubber.

Co-extruded profiles: to same specification defined for sealings.
Thermal break: Polyamide strips PA6.6 25% reinforced with glass fibre.

Finishing:
Electrostatic Powder Coatings: according to the guidelines of A.P.A.-Qualicoat in most current RAL colours and imitated wood structures. Anodisation in satin or bronze colours with EWAA/EURAS- Qulinod quality label.

Thermal break:
The profiles consist of 2 Aluminium extrusions which are separated from one another by polyamide strips PA6.6 25% reinforced with glass fibre. Agluing thread, rolled and pushed in together with the thermal break profile ensuring a strong adhesion after melting and flowing, when the profiles are heated in the hardening furnace.

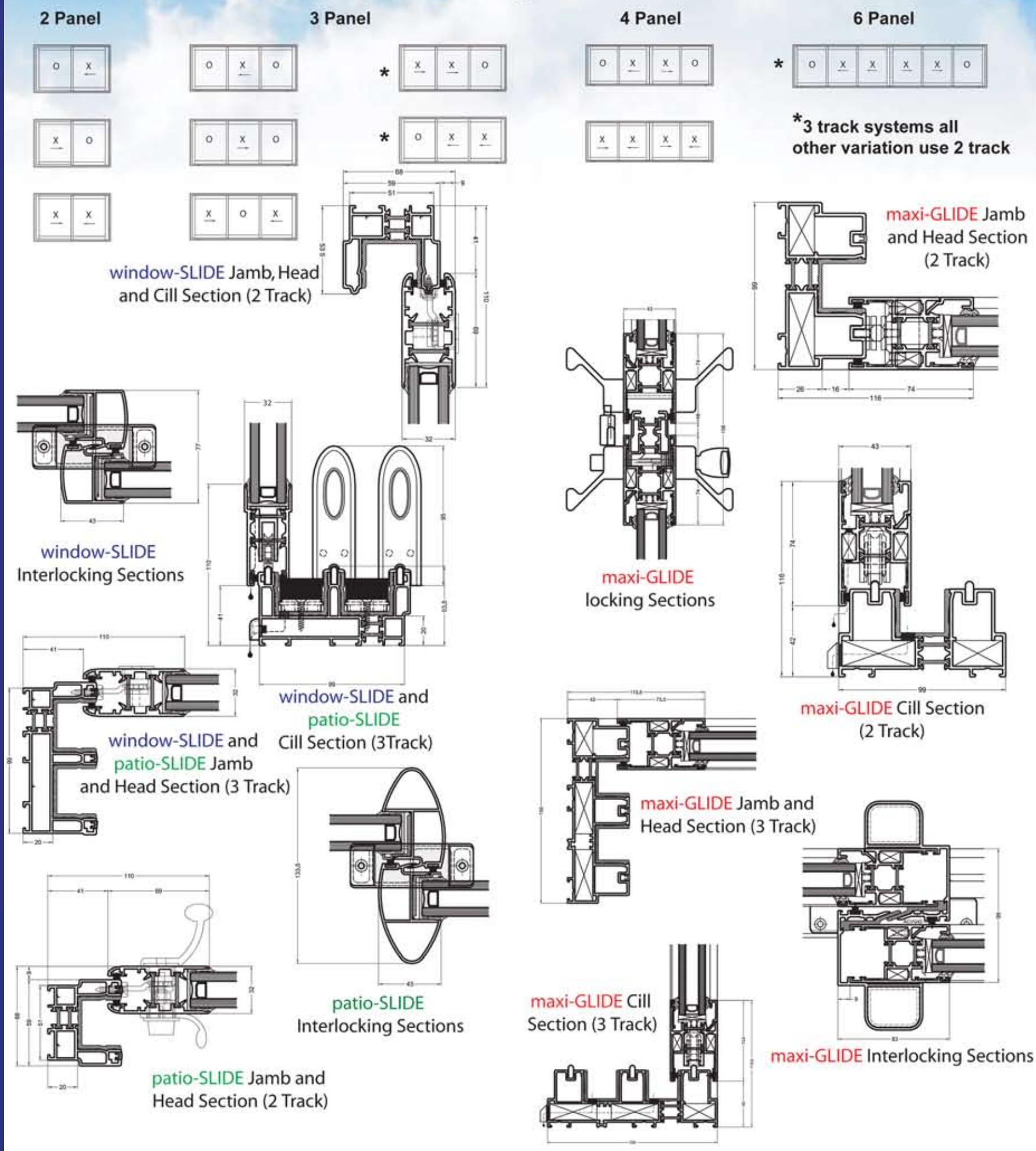
Details:
Built-in Depth: Outer frame 51mm
Sealings: with extruded E.P.D.M rubbers and PP-brushes.
Glazing: The glass is wrap around glazing, laterally and vertically, and is held in place by E.P.D.M. -sealing.
Metal work: MAXIBEL.
Max. sash weight: 60kg (double wheel)
Wheels: In Trogamide or stainless steel when fitted on a aluminium profile or stainless steel rail (with bearings).
Sash variations: 2, 3, 4 & 6 panel options.

Continuous approval on isolation with certificate Butgb(ATG97/H726)

Showing Dual colour finish. Cill and handle sections



Sash Variations for window-SLIDE, patio-SLIDE and maxi-GLIDE



Maxi-GLIDE

Description:
System for high performance patio doors with thermal break. Resistant to adverse weather conditions.

Applications:
Splitting of verandahs/terrace/conservatories from residential accommodation or commercial or industrial units.

Materials:
See material specification for window-SLIDE and Patio-SLIDE on opposite page.

Finishing:
See finishing specification for window-SLIDE and Patio-SLIDE on opposite page.

Thermal Break:
See thermal break specification for window-SLIDE and Patio-SLIDE on opposite page.

Performance Level:
According to STS 52.0
Air transmission: PA3
Mechanical resistance to wind: PV3
Watertightness: PE3

According to UEATC
Air transmission: A3
Mechanical resistance to wind: V3
Watertightness: E3

Details:
Built in depth: outer frame 99mm.
Sealing: with PP-brushes.
Glazing: 4mm to 29mm.
Hardware: MAXIBEL.
Max. Sash weight: 200kg KOMO-certificate SKG (ATT 96.11.257).
Wheels: Stainless steel with bearings.
Double rails: Stainless steel.
Sash variations: 2, 3, 4 and 6 panel options.



Showing Dual colour finish.

Maxi-GLIDE cill section