



FSA[®]

FENESTRATION
SOLUTIONS
AUSTRALIA

H HAUTAU

LIFT & SLIDE SYSTEM



MONUMENTAL LIFT & SLIDE DOOR

“So many things are possible as long as you
don’t know they’re impossible” *Mildred D. Taylor*



FSA's Monumental Lift & Slide Door System

THE MONUMENTAL LIFT & SLIDE DOOR, FEATURING HARDWARE BY HAUTAU, OFFERS THE ULTIMATE SOLUTION FOR LARGE SLIDING SASHES.

The possibilities in this system allow effortless operation, minimal friction, excellent weather resistance and monumental sizes.

The Lift & Slide Door System separates the sliding and sealing from the locking actions, allowing the door to virtually hover over the frame. On opening, the unique bogie design lifts the sash off the frame, the gears engage and the door slides with ease.

On closing, the door panel lowers and the weather seals are engaged and are enhanced by the weight of the sash. The Lift & Slide doors feature high capacity sash sizes allowing for frames of up to 18 metres wide by 3.3 metres high.





MAKING LIFE BETTER



FSA's Monumental Lift & Slide Door System

EUROPEAN DESIGN AND MANUFACTURED

- > Exceeds Australian standards for security, strength, thermal and acoustic performance
- > Beautifully designed, minimal obstruction of views
- > Multi-use Functionality

EXTENDED LIFETIME

- > Significantly less drag and wear on the hardware and gaskets than conventional sliding doors
- > Unique cleaning brushes keep tracks clean and extend the life of the system
- > Superior corrosion protection

BURGLAR-RESISTANT SECURITY

- > Multi-point locking (2-4 points)
- > Secure night ventilation
- > Optional security add-ons available

EFFORT LESS OPERATION

- > Separate sealing, locking and sliding actions
- > Opens and closes in one move, with one hand
- > Anti-slam, soft closing and opening features are optional

OUTSTANDING THERMAL AND ACOUSTIC PERFORMANCE

- > Double sash perimeter gaskets
- > Sash thickness allow double or triple glazing
- > ThermoTop®2 thermally efficient threshold available for stability



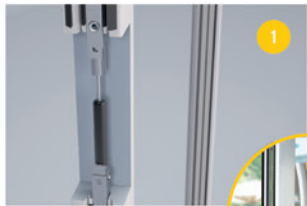
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COMFORT CLOSE



ESPAG DAMPER

- Regulates lowering of the sash
- Recommended for sashes over 150kg
- Retro fittable



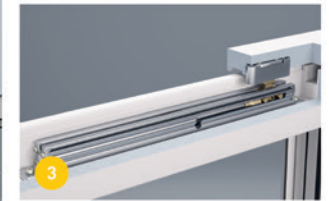
HS SOFT LIFT

- Provides assisted lifting of the sash
- Available in 2 Models
 - Up to 200kg Sash weight
 - Over 200kg Sash weight
- Retro fittable



ADJUSTABLE REAR BOGIE

- In-situ height adjustment of sash up to 4.5mm
- Sash weights up to 330kg
- Retro fittable
- Suits PVC, Aluminum and Timber



COMFORT CLOSE

- Controls closing of the sash to stop
- Available in 2 Models
 - Up to 200kg Sash weight
 - Over 200kg Sash weight
- Retro fittable (in some cases)
- Suits PVC, Aluminum and Timber



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HAUTAU ATRIUM HS THERMOTOP

The ThermoTop threshold is for lift and slide panels made from timber or PVC.

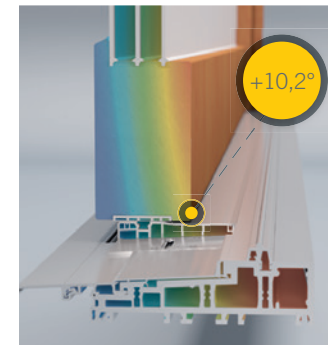
The ThermoTop threshold delivers optimum isothermal gradients not just on the sliding sash, but also on the fixed section. This prevents cold bridges from forming, even when the outdoor temperature drops to -15C, because the surface temperature measured directly on the threshold will still be above 10deg.

Running well within the sash, the 9.3 line (condensation line) ensures a “warm” inner surface on the sash as well as on the fixed section. The U value of the threshold: 0.77 W(m2K).

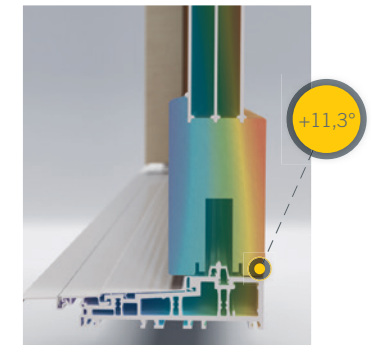
OTHER KEY FEATURES

- > 15mm Running rail standard
- > 5mm Running rail available for Barrier Free option
- > Straight and Consistent Threshold in lengths up to 6.5m
- > Joining kit available for total length of up to 13m
- > High performance frame connector to allow square cut jamb and maximum performance.

Fixed Section: Uf-value 1.29 W/(m²K)
in combination with timber sashes



Sliding Sash: Uf-value 1.43 W/(m²K)
in combination with timber sashes



-15°

+20°



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SPECIFICATIONS

Dimensions

Up to 18000mm (W) x 3000mm(H)*
*3300mm (H) with additional extension gears

Configurations

9 configurations possible

Panels

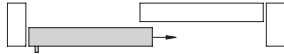
Up to 6 panels wide

Weight Capacity

Up to 440kg per sash

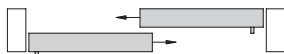
Scheme A

Up to 6000mm wide



Scheme D*

Up to 6000mm wide



Scheme C

Up to 12000mm wide



Scheme F*

Up to 12000mm wide



Scheme G

Up to 9000mm wide



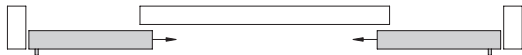
Scheme H*

Up to 9000mm wide



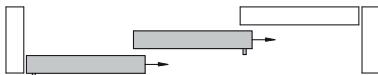
Scheme K

Up to 12000mm wide



Scheme E

Up to 9000mm wide






Scheme L

Up to 18000mm wide



*For Scheme D, F & H, please contact your representative for further details.

Frame & Sashes

-  Timber
-  PVC
-  Aluminium

Glass

Double or Triple glazing



Hoppe Dallas



Hoppe Tokyo

HARDWARE



HAUTAU Atrium HS300



LIFT & SLIDE MECHANISM



Hautau HS Series



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