AA®3572 Lift/Slide Door System

The Panoramic Solution for Maximum Comfort and Ease of Operation



ARCHITECTURAL ALUMINIUM GLAZING SYSTEMS

KAWNEER
AN ALCOA COMPANY

AA®3572 Lift/Slide Door System

For optimum thermal, weathering and operational performance

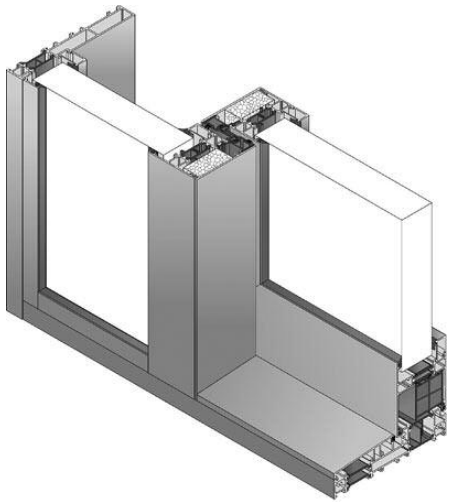
NSSPlus L20 520

The new Kawneer AA®3572 Lift/Slide Door has been developed as a solution for projects that demand the highest levels of thermal and weathering performance.

The AA®3572 thermally insulated system delivers optimum levels of quality and performance with the lift/slide technology providing effortless operation and enabling maximum panel sizes up to 3m x 3m and maximum weights up to 400Kg.

Highly robust profiles with high insulation values enable large areas of glass and freedom in design for even large spans. The option of slim meeting stiles allow the system to remain unobtrusive and, as a sliding system, it is an ideal space saving solution where safety is a consideration and projecting swing doors are undesirable.

The double EPDM gasket with continuous rebate provides exceptional weathering performance and high levels of sound reduction.



Max Vent Size	Max Vent Weight	Double Glazed U-value*	Triple Glazed U-value*	Air Infiltration (DIN EN 12207)	Water-tightness (DIN EN 12208)	Wind Resistance (DIN EN 12210)	Security Classification (ENV 1627)
3m x 3m	400Kg	1.4 W/m^{2}K	0.96 W/m^{2}K	Class 4	Class 9A	Class C3	WK2

* U-values based on a 2 pane assembly measuring 2180mm x 2350mm (BS EN:10077) using 1.1 W/m^{2}K double glazing or 0.6 W/m^{2}K triple glazing with Swisspacer V bar.

Product Features

- Highly insulated profiles with U_f-values as low as 1.8 W/m^{2}K for frame/vent combinations
- Panel sizes up to 3m x 3m
- Panel weights up to 400Kg
- 2 and 3 track options
- In line sliding operation
- Stainless steel rollers
- Low profile thresholds
- Suites with the AA®720 Window Series and AA®100/AA®110 Curtain Walling Systems

With the decisive advantage of...

- U-values as low as **0.8 W/m^{2}K** at the maximum panel size (using 0.6 W/m^{2}K triple glazing and Swisspacer V bar)
- Can achieve large, uninterrupted areas of glazing
- Can easily accommodate triple and acoustic glazing up to 56mm
- Arrangements with up to 6 panels
- Safe operation with no interference with internal finishes
- Smooth and effortless operation
- Continuity between internal and external spaces
- Total design flexibility
  Offering total project solutions

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