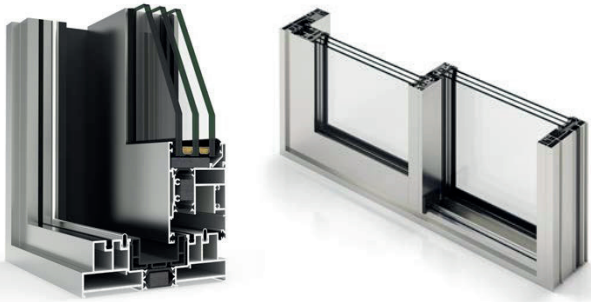




## PLUSGLIDE 46 LIFT & SLIDE

**A+PLUS**  
ALUMINIUM  
[apluswindows.co.uk](http://apluswindows.co.uk)

In response to consumer demand for larger format windows and doors, with more glass area, A Plus Aluminium has introduced the PlusGlide 46 Lift & Slide Hi System, offering a high performance solution with exceptional thermal, weather performance and maximum size characteristics.



## PLUSGLIDE 46 LIFT & SLIDE

The lift and sliding door system provides one of the very best thermal performance levels of any sliding door system. It is the ideal solution for large openings, with panels measuring up to 3.3 metres (w) x 3.3 metres (h). With interlock dimensions starting at 50mm (depending on height/windload). This allows light to filter into the property while maintaining excellent thermal and acoustic properties.



**MAX GLASS WEIGHT**  
400kg

**EXCELLENT ENERGY EFFICIENCY**  
U-values from 0.9 W/m<sup>2</sup>K\*

**AIR PERMEABILITY**  
CLASS 4 (maximum)

**NOISE PROTECTION**  
Up to 43dB acoustic reduction

**WIND RESISTANCE**  
CLASS C5 (maximum)

**EXCEPTIONAL WATER TIGHTNESS**  
CLASS 9A

### OPENING OPTIONS

Sliding two, three, four and six panes | Three-track |  
Two-track & Mono-rail (one pane + fix)

\*dependent on product configuration, dimensions and glass

### WEATHER RESISTANCE

All of our systems are tested to guarantee the very best performance in water tightness, air permeability and wind loads, achieving the maximum result in each category.

### THERMAL PERFORMANCE

Energy efficiency is a vital element in building design, with demands made by both the architect and end-user – to reduce environmental impact and heating costs. Our systems are designed with high levels of insulation, creating comfortable homes right across the world.

### ACOUSTIC INSULATION

Outstanding acoustic performance ensures that the home remains a private, intimate space free of external noise pollution.

### MODERN AESTHETICS

A Plus Aluminium manufactures bespoke window, door and façade systems tailored to each individual project. The designs balance aesthetics with functionality and technical requirements.

### UNLIMITED COLOUR RANGE

To add colour to the interior and exterior of the building, the aluminium frame can be powder coated or anodised on both sides, with a dual-colour option. For powder coating, choose from any RAL colour with metallic, textured and wood finishes also available.

### LONG-LASTING PERFORMANCE

Aluminium is one the most durable and sustainable materials available. It has the strength and resistance to last a lifetime.

### SUSTAINABLE SPIRIT

We are committed to minimising waste and the environmental impact of its products and manufacturing processes, through the use of sustainable raw materials and products, and the limitless recyclability of aluminium.

Our continued commitment to innovation allows us to offer high value-added products that maximise energy efficiency, thermal and acoustic performance and weather resistance.

**T** 01923 225855 **F** 01923 256106 **E** sales@apluswindows.co.uk **apluswindows.co.uk**  
Units 14-18 | Moor Park Industrial Centre | Tolpits Lane | Watford | Hertfordshire | WD18 9EZ

