



● aluminium & plastics systems



WINDOWS  
BI-FOLDS  
LIFT-SLIDE DOORS  
RESIDENTIAL DOORS



[www.aps-group.co.uk](http://www.aps-group.co.uk)



## SUSTAINABILITY



### RECYCLING AND WASTE REDUCTION

*APS is committed to minimising all waste associated with the company and its product. This is actively progressed on two fronts, within its own office environment and through the product it sells.*



### MEETING STANDARDS - ISO 14001

*ISO 14001 is the quality system for environmental management, it provides a framework to allow businesses to minimise the impact of their operations on the environment, and complying with current laws and regulations.*

# WELCOME

*Established in 2001, APS Architectural Systems have grown to become a class-leading company in the supply of aluminium doors and windows. As a company we are committed to developing products that perform to the highest levels while combining the strength, durability and lightness of aluminium. Our products thorough recyclability are some of the most sustainable within the marketplace.*



# WINDOWS

## AP134 THERM+ WINDOW

The AP 134 Therm+ is a multi-chambered system for both casement and Tilt & Turn windows that combines optimal stability with high thermal performance. With its insulating finned strips, foams and gasketery, AP 134 Therm+ achieves U-values down to 1.1 W/m<sup>2</sup>K, making this a highly energy efficient window system with a pleasing aesthetic design.

### PERFORMANCE BS6375 PT1+2

600 Pa - Air  
1500 Pa - Water  
2400 Pa - Wind resistance

### FEATURES

- Slim sight lines
- Glazing 24mm to 54mm
- Ral Colour Options

### SECURITY PAS 24

Secure by design  
Document L compliant

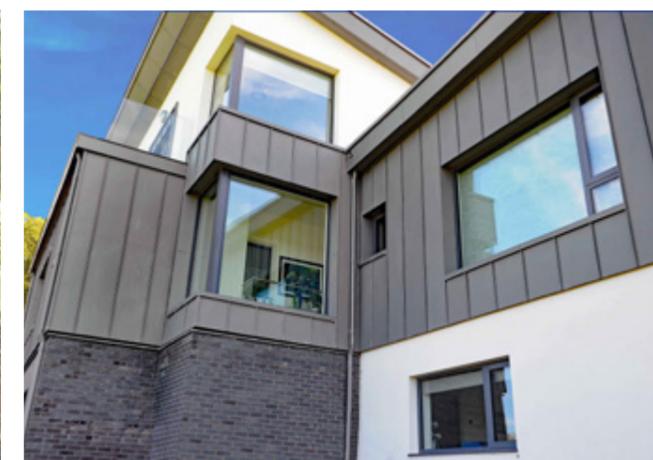
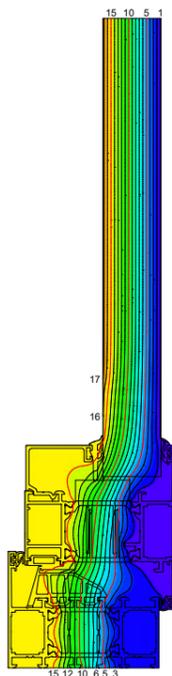
### THERMAL PERFORMANCE

Meets and exceeds current building control legislation

Based on standard GGF window

**Double glazed** with centre pane  
U-value 1.0 = 1.4 U value

**Triple glazed** with centre pane  
U-value 0.6 = 1.1 U value



# LIFT & SLIDE DOOR

## AP400

The AP 400 lift +slide door combines aesthetic Design and optimal strength with high thermal performance. Its slim sight lines are a result of its integral fixed light that incorporates glass to glass corners optimising the amount of light you get into your room. This door can achieve U-values down to 1.2 W/m<sup>2</sup>K, making this a highly energy efficient addition to your home.

### PERFORMANCE BS6375 PT1+2

- 600 Pa - Air
- 300 Pa - Water
- 1200 Pa - Wind resistance

### MAX FRAME SIZE/ SASH WEIGHT

	Frame Width (mm)	Frame Height (mm)	Sash Weight (kg)
Mono Door	5900*	3000	300
Four Panel	5900*	3000	300

### THERMAL PERFORMANCE

Meets and exceeds current building control legislation

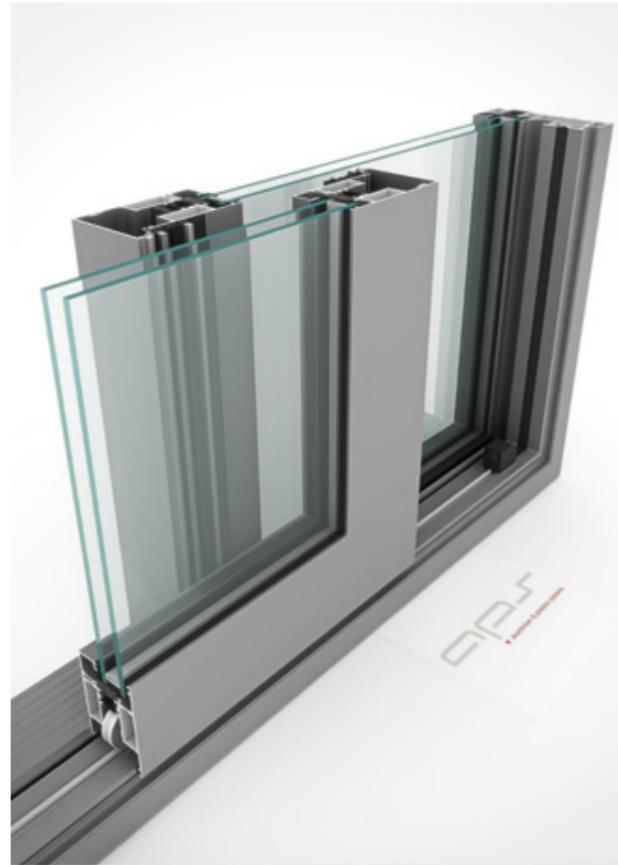
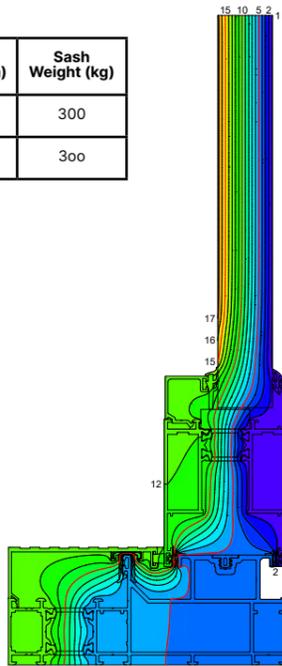
Based on 4m x 2.1m door

Double glazed with centre pane

U-value 1.0 = 1.5 U value

Triple glazed with centre pane

U-value 0.6 = 1.2 U value

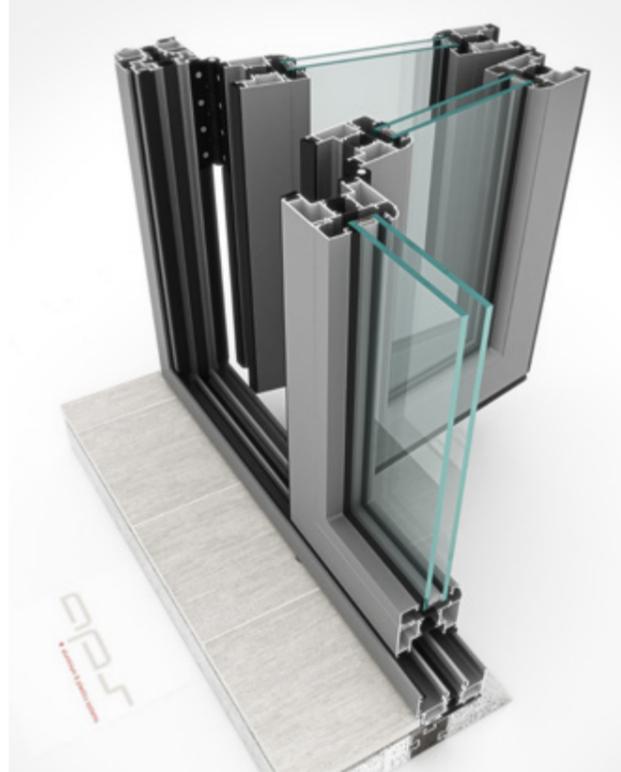




# BI FOLD DOOR

## AP300

The AP 300 Bi Fold door not only offers style and quality but is the perfect way to let the outside in. it can be used as a single leaf access door on a daily basis but can quickly be fully opened to transform your room into a unique indoor, outdoor living space. Better by design this door combines aesthetics and functionality with high thermal performance.



### PERFORMANCE BS6375 PT1+2

- 150 Pa - Air
- 300 Pa - Water
- 1200 Pa - Wind resistance

### FEATURES

- Slim sight lines
- Glazing 24mm to 44mm
- Ral Colour Options / Duel Colour

Door leaf configuration	Max Leaf Width (mm)	Max Leaf Height (mm)	Max Leaf Weight (Kg)
Hinged door	1000	2400	100

### THERMAL PERFORMANCE

Meets and exceeds current building control legislation

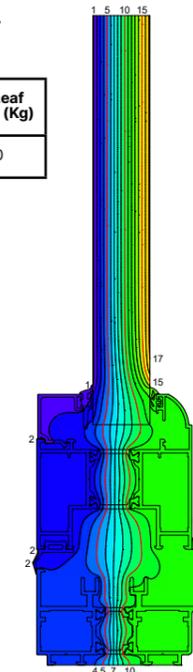
**Based on 5m x 2.2m door**

**Double glazed** with centre pane

U-value 1.0 = 1.6 U value

**Triple glazed** with centre pane

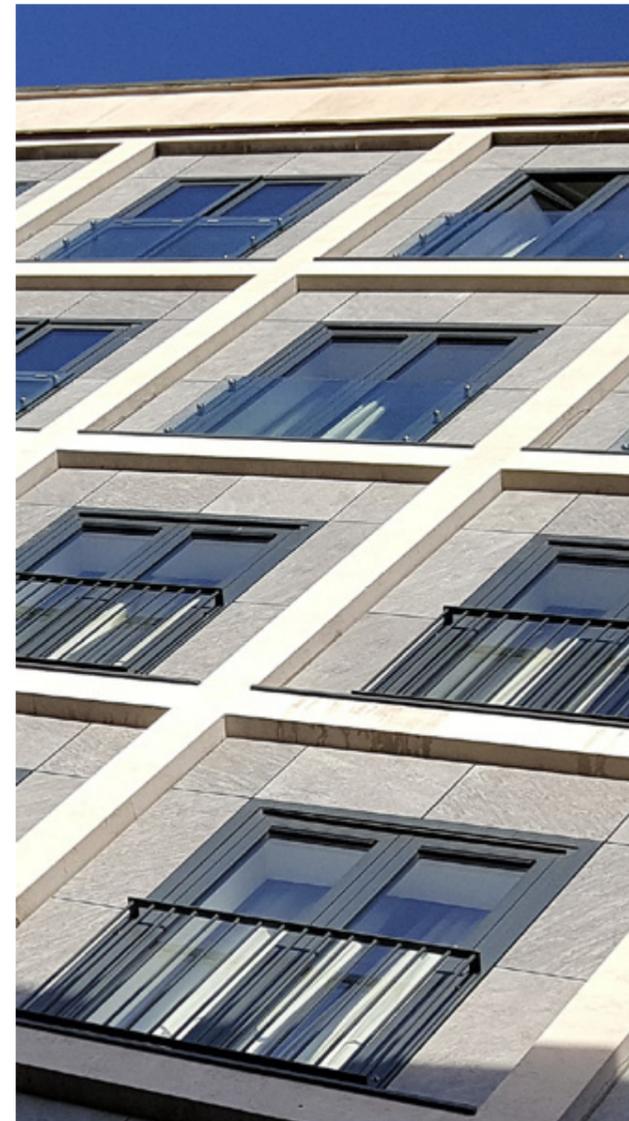
U-value 0.6 = 1.4 U value



# RESIDENTIAL DOOR

## AP200

*The APS Residential door has been designed with practicality and performance in mind. Combining aesthetic design, optimal strength and high thermal comfort this door offers many years of trouble-free use. It integrates seamlessly with all APS glazing systems to offer the complete package when it comes to glazing your house.*



### PERFORMANCE BS6375 PT1+2

- 600 Pa - Air
- 300 Pa - Water
- 2400 Pa - Wind resistance

### FEATURES

- Slim sight lines
- Glazing 24mm to 44mm
- Ral Colour Options

### SECURITY PAS 24

- Secure by design
- Document L compliant

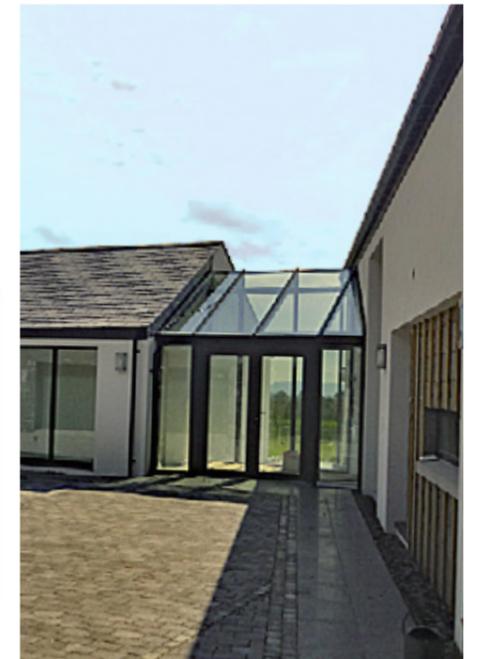
### THERMAL PERFORMANCE

Meets and exceeds current building control legislation

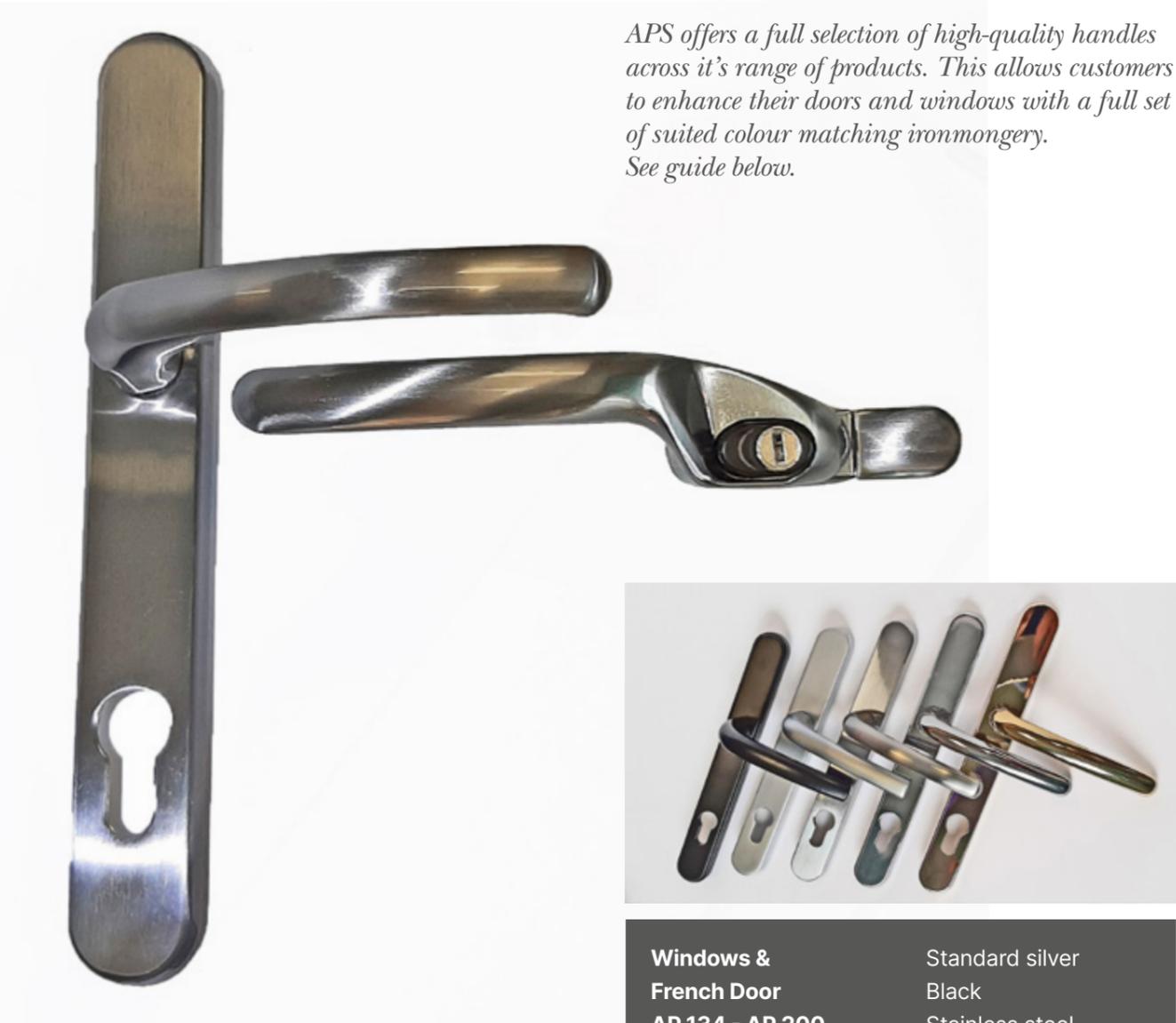
*Based on standard GGF window*

**Double glazed** with centre pane  
U-value 1.0 = 1.6 U value

**Triple glazed** with centre pane  
U-value 0.6 = 1.3 U value



# HANDLES



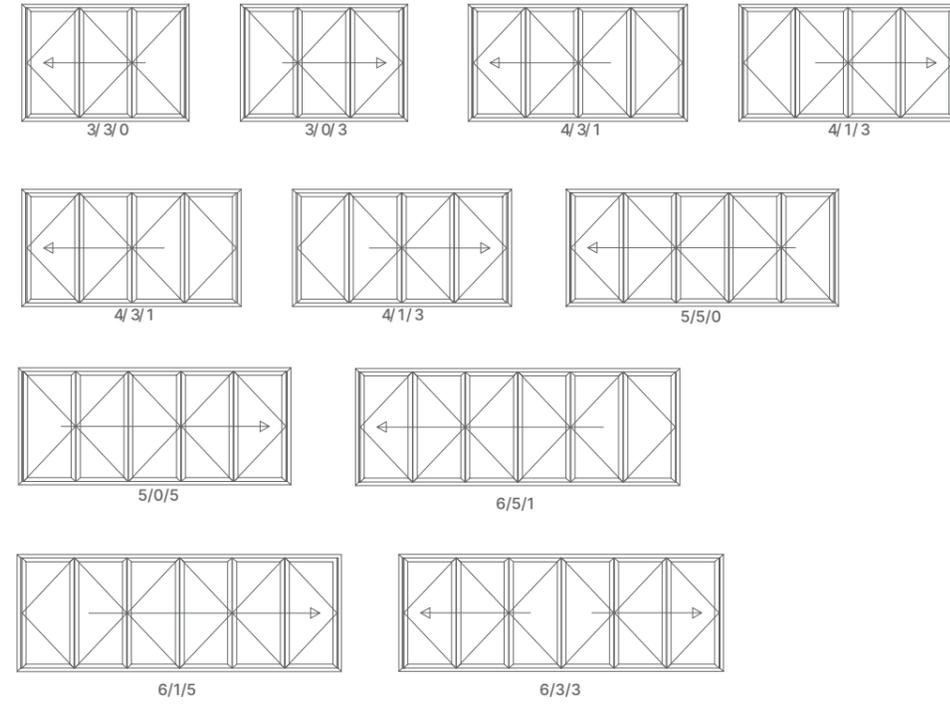
*APS offers a full selection of high-quality handles across its range of products. This allows customers to enhance their doors and windows with a full set of suited colour matching ironmongery. See guide below.*



<p><b>Windows &amp; French Door</b> AP 134 - AP 200</p>	<p>Standard silver Black Stainless steel Chrome Gold</p>
<p><b>Bi Fold Door</b> AP 300</p>	<p>Standard silver Black White Chrome</p>
<p><b>Lift &amp; Slide Door</b> AP 400</p>	<p>Standard silver Black Stainless steel Chrome Grey</p>

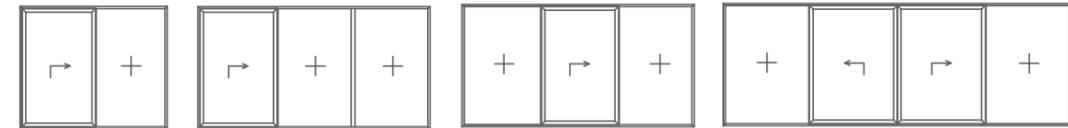
## AP300 BI FOLD DOOR SYSTEM

Open in and open out configurations

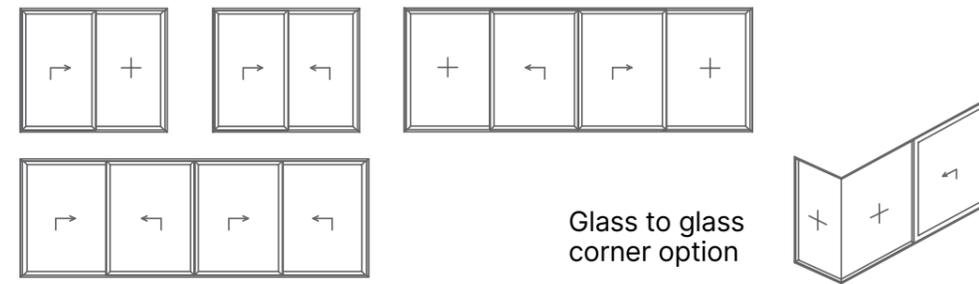


## AP400 LIFT & SLIDE DOOR

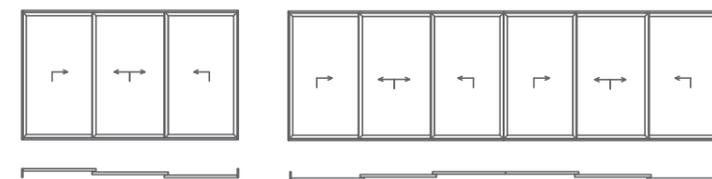
Mono Track Configurations



Dual Track Configurations



Triple Track Configurations





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