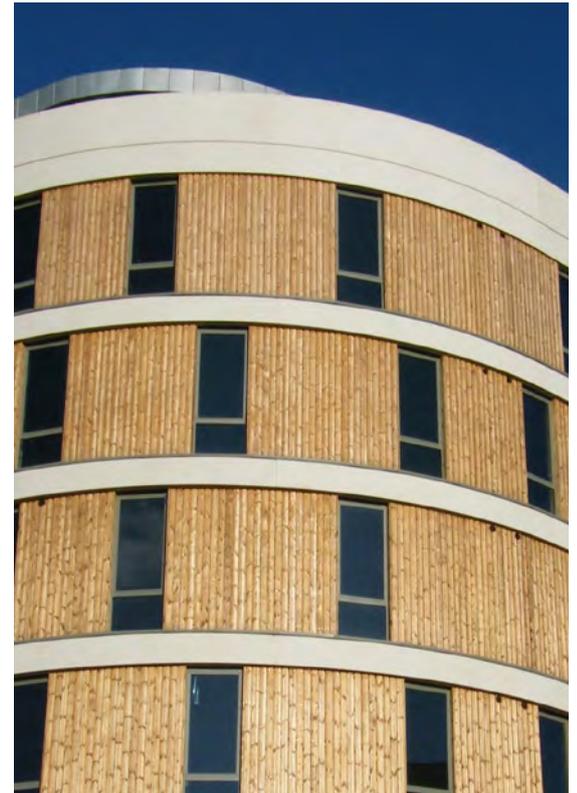


● architectural aluminium systems





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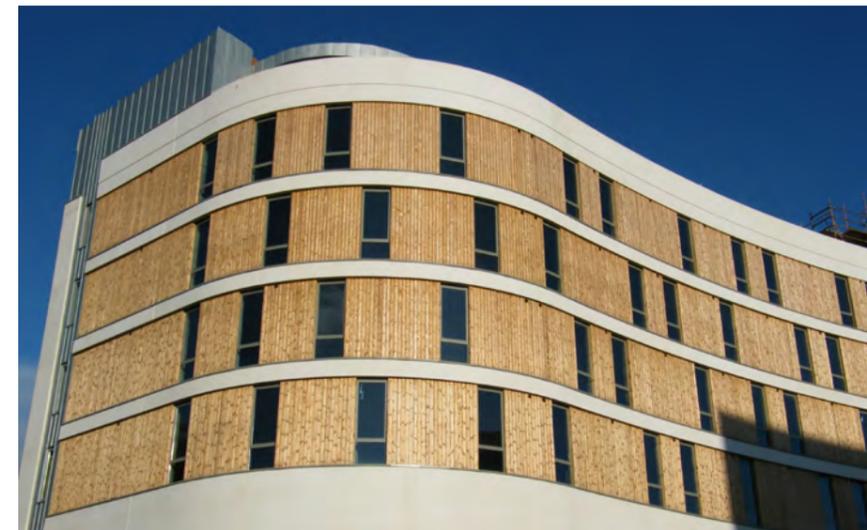
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How APS Can Help You

Since 2001, APS has established itself as one of the fastest-growing architectural aluminium systems companies across the UK and Ireland. We've proudly delivered high-quality, precision-engineered solutions for a wide range of commercial and domestic projects. With extensive stock at

our Lisburn facility and a comprehensive product offering, we empower our customers to realise innovative, enduring building designs. Our commitment to excellence, sustainability, and trusted expertise makes us the partner you can rely on to bring your vision to life.





AP134 Therm+

Casement Windows

Ideal for both commercial and residential projects, our AP134 casement windows accommodate larger glazing areas than standard uPVC frames, maximising natural light. Featuring integral thermal breaks and multi-point locking hardware

certified to PAS 24, they provide exceptional energy efficiency and security. With a variety of finishes and extensive hardware and ironmongery options, we offer a customisable, high-performance window solution.

Technical Specifications

Glazing Options 28mm - 58mm

Thermal Performance
 Double Glazed 1.4 U-value
 Triple Glazed 1.0 U-value

Security Secured by Design
 Document L Compliant

Air Permeability 600 Pa
 Water Tightness 1500 Pa
 Wind Resistance 2400 Pa

Colourways All RAL Colours
 Dual Colours
 Gloss / Matt / Satin

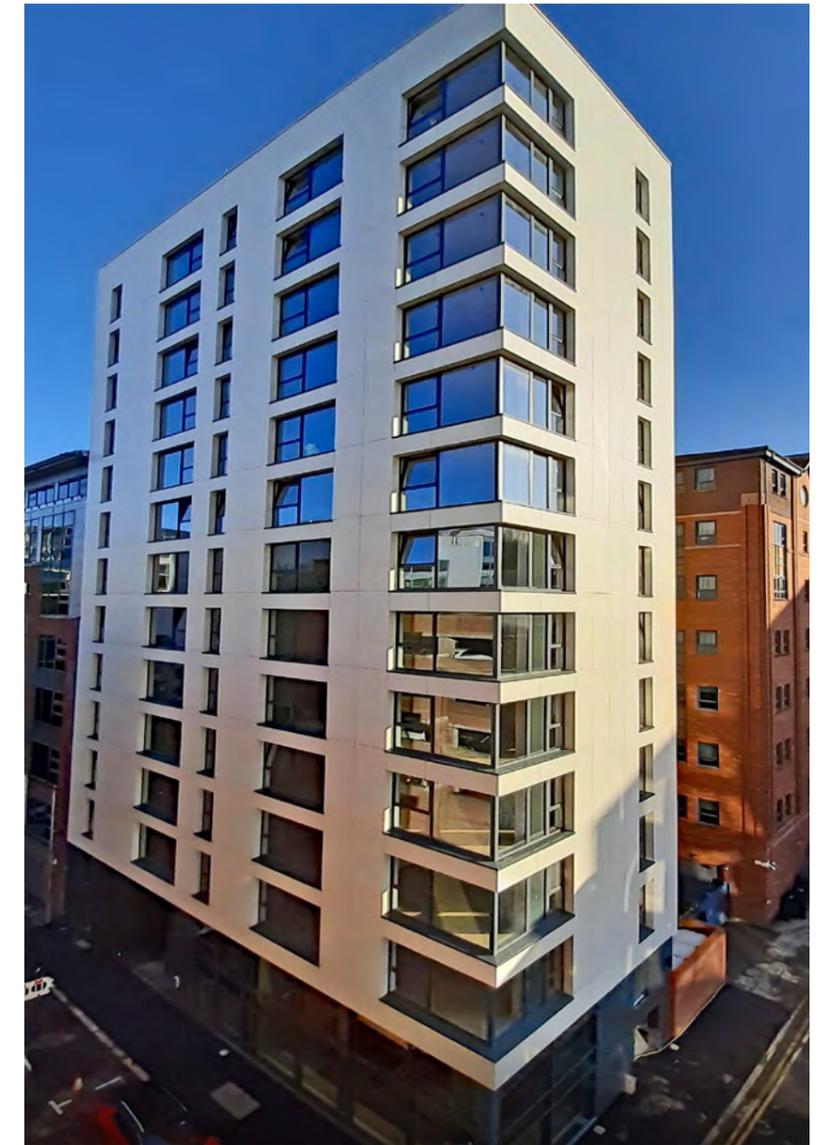
AP134 Therm+

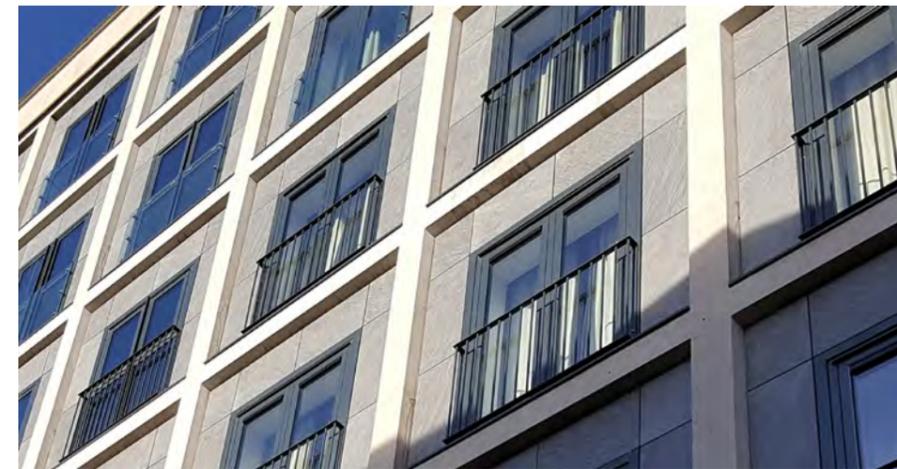
Tilt & Turn Windows

The AP134 Therm+ tilt and turn window features versatile dual-opening functionality, providing controlled ventilation and easy cleaning. This high-performance aluminium window solution enhances comfort without compromising security or aesthetics, making it the perfect choice for both commercial and residential projects seeking elegant and functional window designs.

Technical Specifications

Glazing Options	28mm - 58mm
Thermal Performance	
Double Glazed	1.4 U-value
Triple Glazed	1.0 U-value
Security	Secured by Design Document L Compliant
Air Permeability	600 Pa
Water Tightness	600 Pa
Wind Resistance	2400 Pa
Colourways	All RAL Colours Dual Colours





AP200 Therm+

Doors

Combining advanced insulation with robust security, the AP200 Therm+ doors feature a polyamide thermal break that delivers exceptional energy efficiency and complies with all current standards. Fully customisable in design and colour, these doors complement any architectural style

and are fully compatible with our window systems. With a full range of robust hardware and security features, such as multi-point locking, AP200 Therm+ doors provide complete security and peace of mind.

Technical Specifications

Glazing Options

Double Glazed	28mm
Triple Glazed	48mm

Thermal Performance

Double Glazed	1.4 U-value
Triple Glazed	1.1 U-value

Security

Secured by Design
Document L Compliant

Air Permeability
Water Tightness
Wind Resistance

600 Pa
600 Pa
2000 Pa

Colourways

All RAL Colours
Dual Colours

ACD

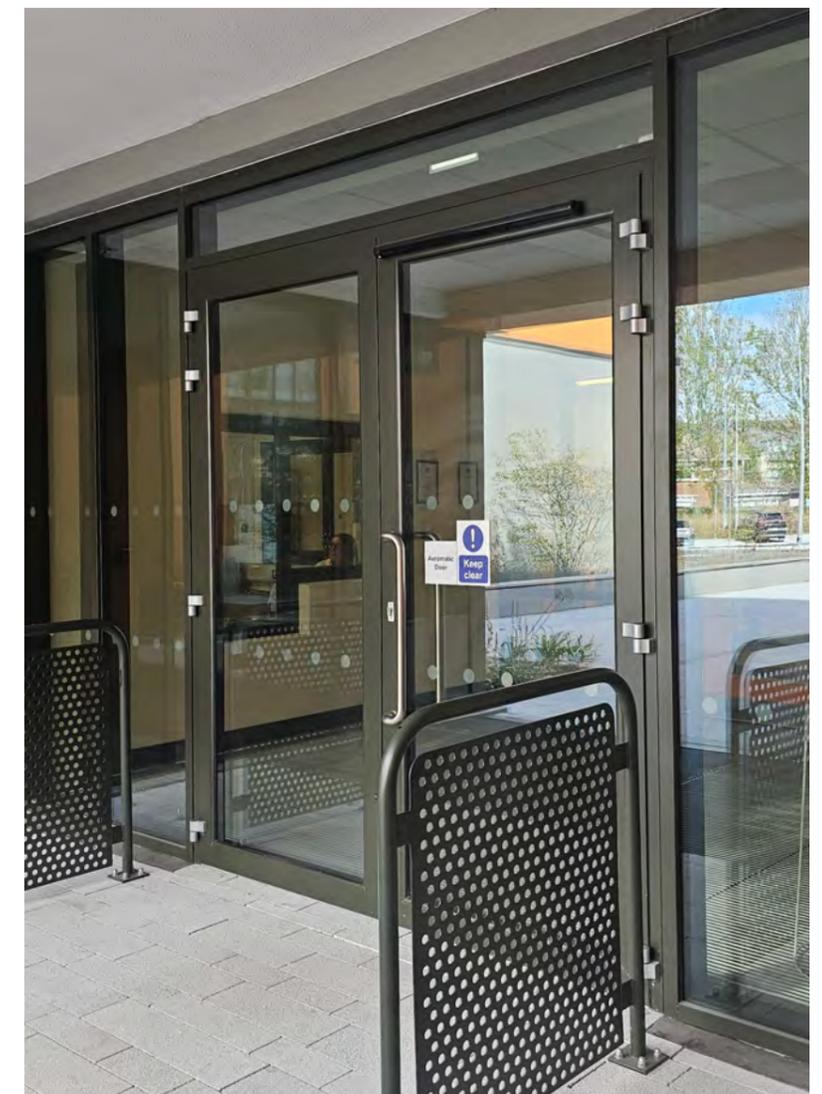
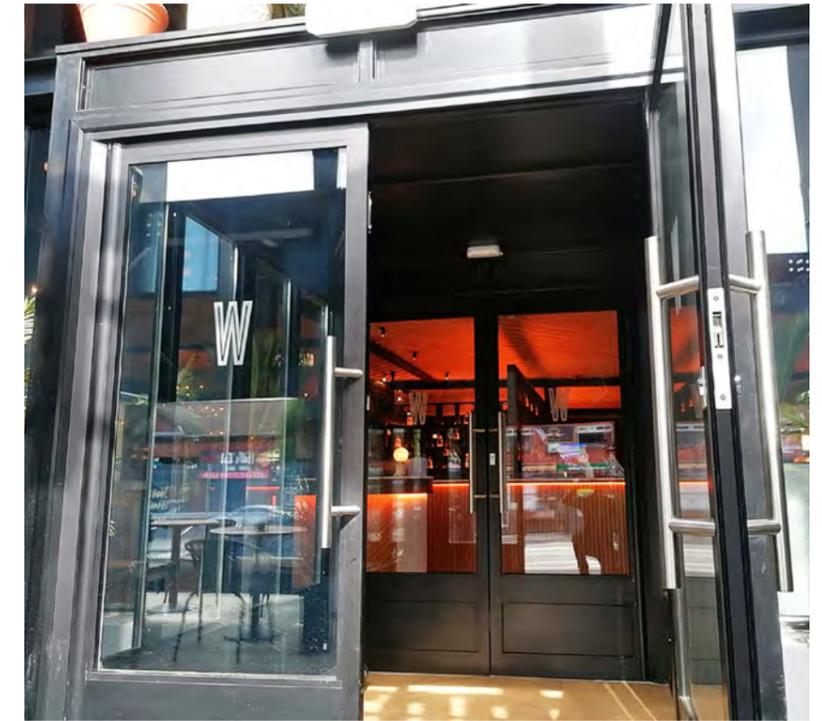
Commercial Doors

The APD Commercial Door System is highly versatile, offering essential thermally broken or non-thermally broken options to suit any energy requirement. The system provides operational choice with safe anti-finger trap pivot doors (or standard pivot) and a fully rebated door alternative.

Available in single or double leaf configurations, the APD system grants designers the ultimate flexibility to create any desired commercial entrance.

Technical Specifications

Glazing Options	28mm - 48mm
Single Door Sash	(H x W)
Maximum Size	2,400mm x 1,200mm
Minimum Size	1961mm x 650mm
Double Door Sash	(H x W)
Maximum Size	2,400mm x 1,100mm*
Minimum Size	1961mm x 650mm*
	*Width based on individual sash width.
Max Door Weight With 3 Hinges	90kg
Security	Secured by Design Document L Compliant
Colourways	All RAL Colours Dual Colours



Logic50

Curtain Walling

Designed for medium to high-rise projects, our Logic50 system offers exceptional strength, low maintenance, and reliable weather resistance. Fully compatible with APS windows and doors, it delivers a complete façade solution with a sleek, modern aesthetic. With flexible glazing options and proven performance in severe conditions, Logic50 ensures lasting protection and visual impact for commercial buildings.

Technical Specifications

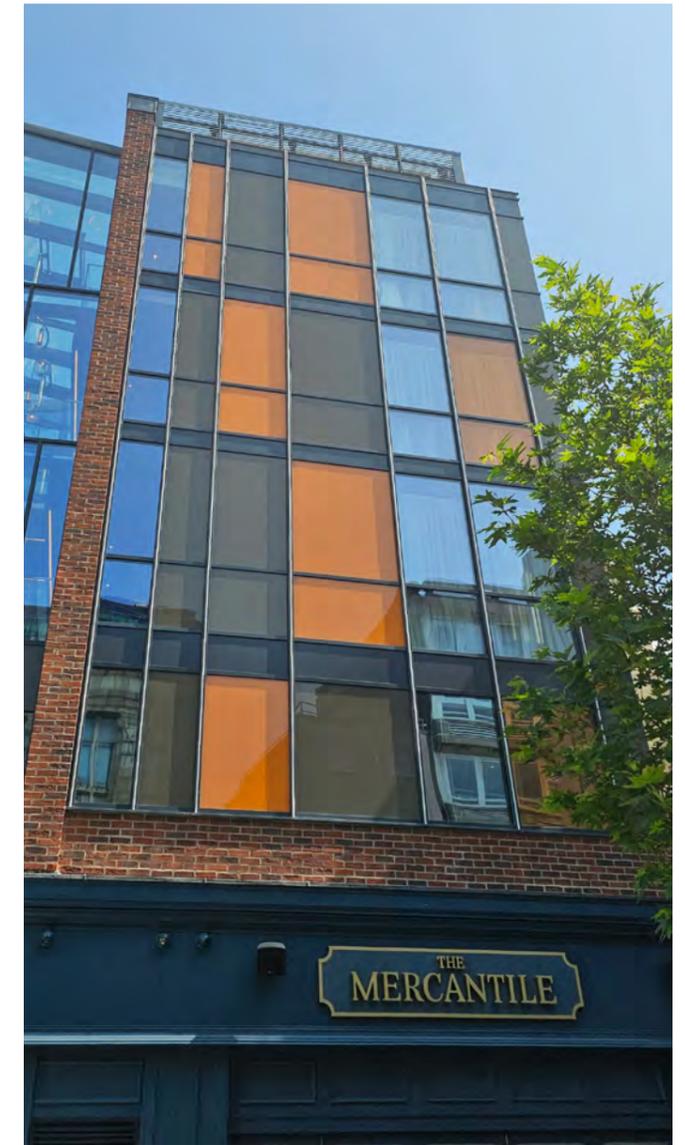
Glazing Options 11.5mm - 42mm

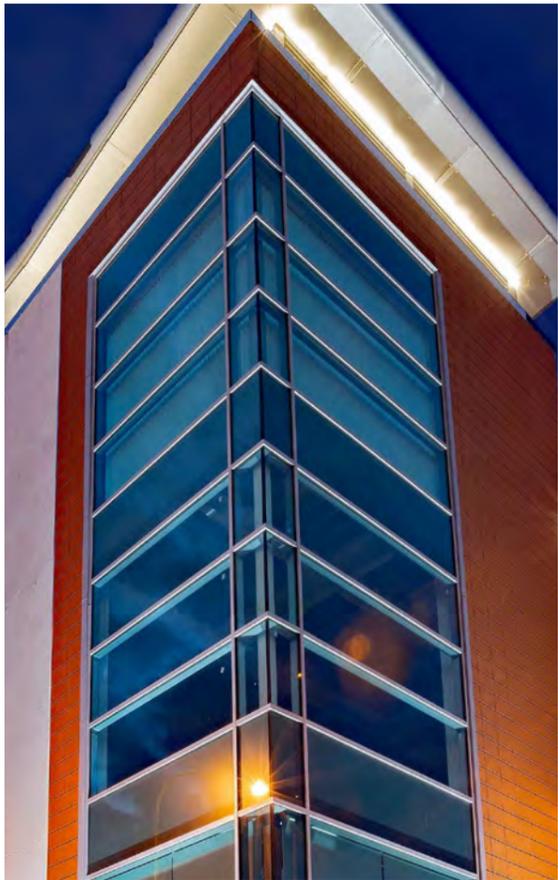
Thermal Performance
Double Glazed 1.2 U-value
Triple Glazed 0.8 U-value

Enhanced Security PAS 24

Static Air Permeability 600 Pa
1.5m³/hr/m²
Structural Performance 2400 Pa
Safety Gust Performance 3600 Pa

Colourways All RAL Colours
Dual Colours





ACW-SG

Curtain Walling

The structurally glazed aluminium curtain walling is a self-drained, silicone-sealed system featuring a unique fast glazing method for rapid and precise installation. On-site silicone application further enhances weather proofing and durability. Delivering smooth, uninterrupted façades and maximised light, its strong aluminium profiles offer design flexibility and full compatibility with APS windows and doors.



Technical Specifications

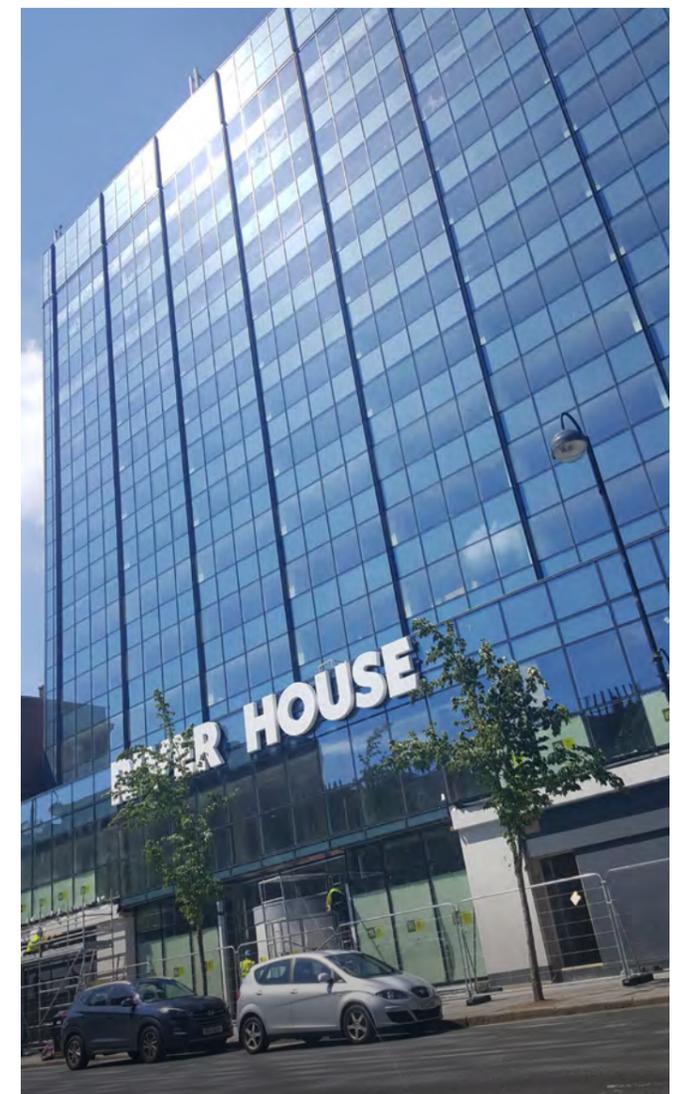
Glazing Options	28mm - 36mm
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Thermal Performance Double Glazed	1.2 U-value
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Static Air Permeability	600 Pa 1.5m ³ /hr/m ²
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Structural Performance Safety Gust Performance	2400 Pa 3600 Pa
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Colourways	All RAL Colours Dual Colours
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SL50

Internal Screens

Ideal for offices, domestic living spaces, private gyms, and more, the SL50 screen doors feature a sophisticated glazing bar system offering sleek lines and flexible privacy. Designed to elevate interior design without compromising natural light or visual flow, these internal screens create inviting, stylish environments that inspire and connect.

Technical Specifications

Glazing Options	
Single Glazed	6mm
Double Glazed	28mm
Glazing Bars	
	Any Configuration Single or Multi-bar
Opening Style	
	Lever / Push Pull Handle

FR72

Internal Fire Screens

Our fire-rated doors and screens are rigorously tested with Pyroguard fire-resisting glass, achieving classifications of EI30 (30 minutes) and EI60 (1 hour). The strategic addition of fire insulation within the system's internal chambers and robust 72mm aluminium profiles provides the required fire control and security while maintaining the sharp, modern aesthetic of premium aluminum products.

Technical Specifications

Door Type	Single EI30 / EI60 Double EI30
EI30 Glazing	
Single Glazed	18mm
Double Glazed	40mm
EI60 Glazing	
Single Glazed	25mm
Double Glazed	49mm

APR

Glazed Flat Roof

Create striking, light-filled spaces with our flat rooflights. Aluminium's superior strength-to-weight ratio enables slimmer profiles that maximise natural light without compromising structural integrity. Our flat rooflights offer versatile overhead glazing with customisable size, colour, and glazing options, delivering outstanding thermal performance and style tailored to every project.

Technical Specifications

Glazing Options

Conservaglass Outer Layer	Clear or Blue 6mm - Toughened Optical Neutral Glass
Inner Layer	16mm - Argon-filled Cavity 4mm / 6mm - Low E Toughened Glass

Thermal Performance

Double Glazed	1.2 U-value
Triple Glazed	1.0 U-value

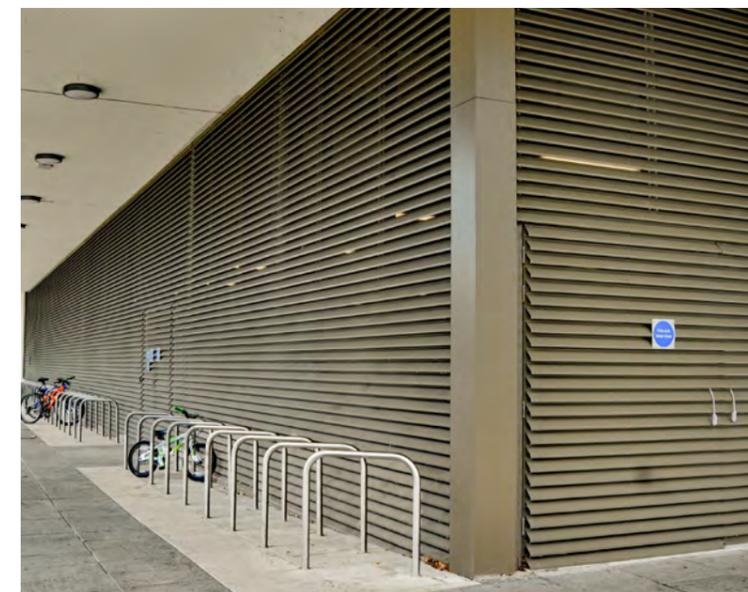
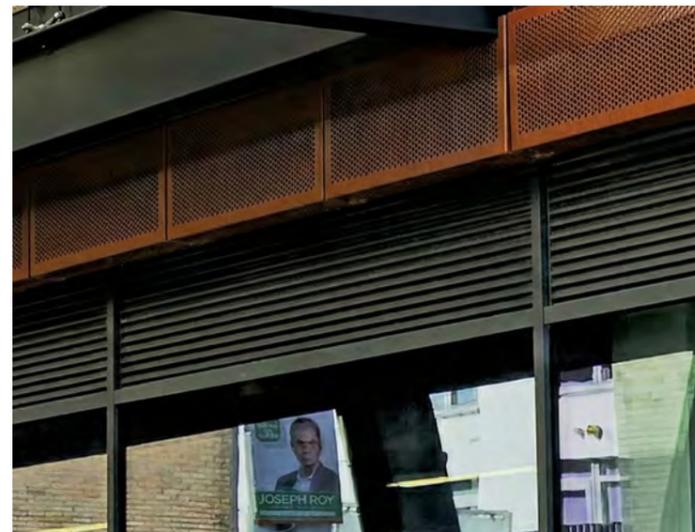
Dimensions

Minimum Size	600mm x 600mm
Maximum Sizes	1,200mm x 2,500mm 1,300mm x 2,200mm 1,400mm x 2,000mm

Colourways

Stock Colours
Grey / Black / White
More On Request





SR200

Brise Soleil

Flexible and fully customisable, our solar shading system features adjustable aluminium blades for horizontal or vertical installation. Durable and sleek, this sustainable solution seamlessly adapts to any site, reducing glare and heat gain to enhance comfort while lowering energy costs and carbon emissions.

Technical Specifications

Elliptical Blade Size	200mm
Module Size	
Horizontal (3 blade)	815mm x 2500mm
Horizontal (4 blade)	1062mm x 2000mm
Vertical	1800mm x 2500mm* *between fixings
Angle	45°
Colourways	All RAL Colours

AL37

Louvres

Technical Specifications

System Depth 'Z' Blade	35mm
Physical Free Area	41% (no mesh)
Pest Control	Insect / Bird Mesh Available

AL90

Louvre Wall

Technical Specifications

System Depth 'Z' Blade	60mm
Physical Free Area	57% (no mesh)
Pest Control	Insect / Bird Mesh Available



Sustainability

At APS, sustainability is core to our operations. We proudly utilise recycled, low-carbon aluminium sourced exclusively from ASI-certified plants. By prioritising post-consumer scrap and leveraging aluminium's infinite recyclability, we deliver durable, lightweight solutions that advance circular economy goals and significantly reduce the environmental impact of every project.



Thermal Performance



AP134 Therm+ Window

Double Glazed	1.4 U-value
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Triple Glazed	1.0 U-value
---------------	-------------



AP200 Therm+ Door

Double Glazed	1.4 U-value
---------------	-------------

Triple Glazed	1.1 U-value
---------------	-------------



Logic50 Curtain Walling

Double Glazed	1.2 U-value
---------------	-------------

Triple Glazed	0.8 U-value
---------------	-------------



APR Glazed Flat Roof

Double Glazed	1.2 U-value
---------------	-------------

Triple Glazed	1.0 U-value
---------------	-------------

APS has delivered trusted, innovative aluminium solutions since 2001, empowering our customers to build with confidence.



www.aps-group.co.uk



● architectural aluminium systems

(+44) 02892 660 500

architectural@aps-group.co.uk

25-27 Enterprise Crescent, Ballinderry Road, Lisburn, County Antrim, BT28 2BP