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bespoke window
systems created with
intelligent technology

Innovative Systems



Curtain Walling
ACW - Logic50

aps

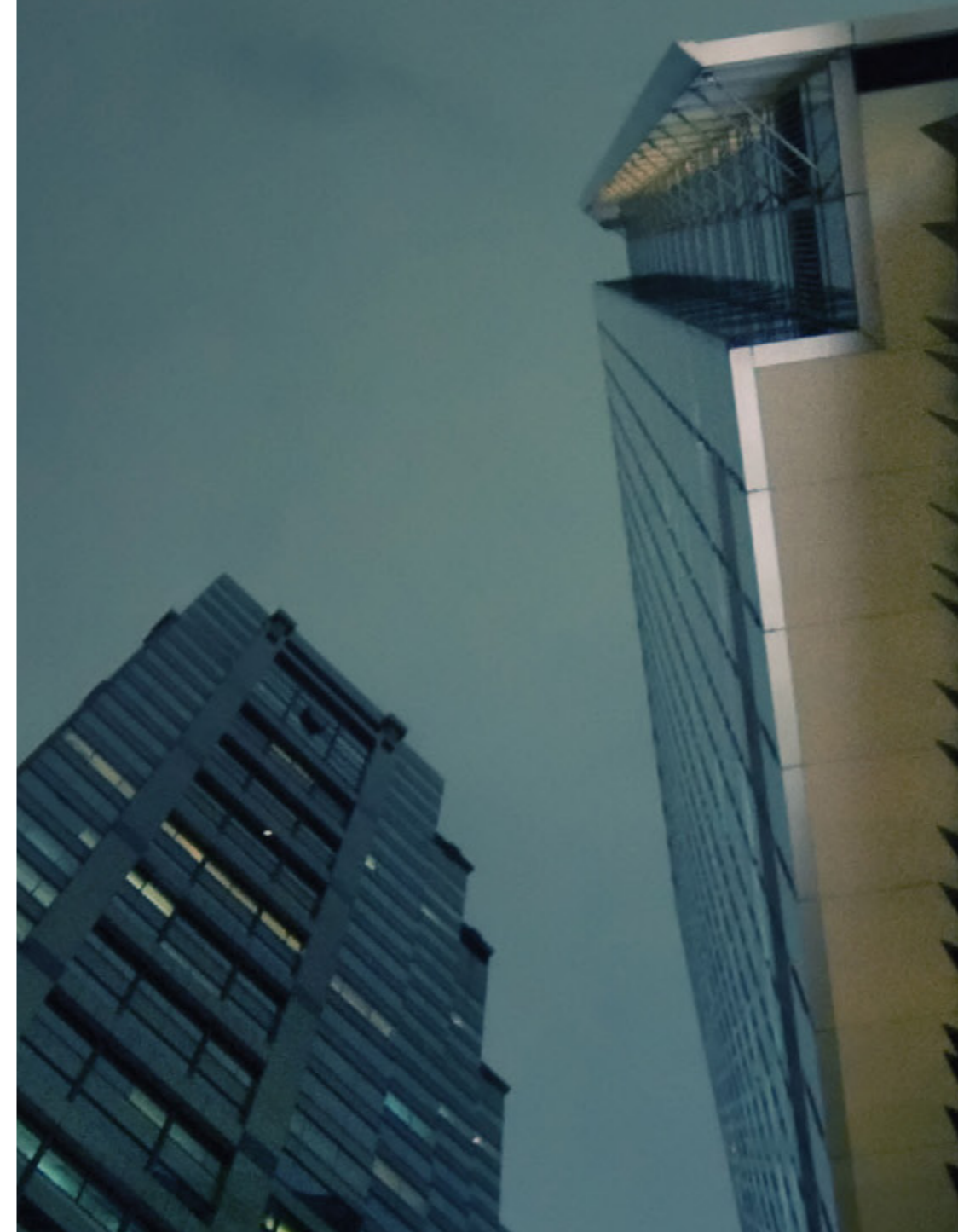
● aluminium & plastics systems

Flexible innovative solutions

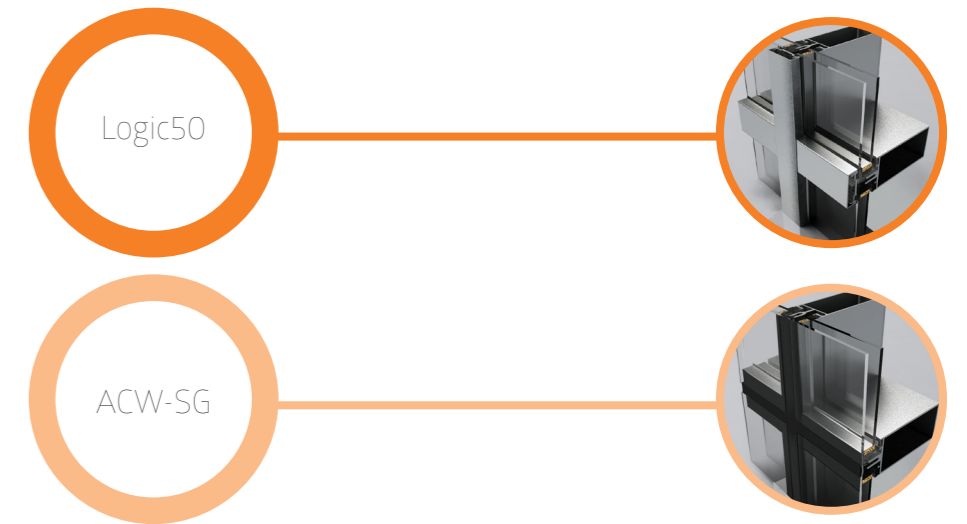
High performance systems

APS is a leader in the design and manufacture of architectural aluminium glazing systems for the commercial construction industry. We offer a comprehensive range of systems from curtain walling to window and doors, with an extensive

list of accessories and options. Based in Northern Ireland we extensively distribute throughout the UK and Ireland and we pride ourselves on technical design, developing and delivering an innovative product and service.



Curtain Walling Range



Our ACW curtain walling range has been created with aesthetics in mind. It has been designed to allow specifiers flexibility, cost efficiency and easy of fabrication. The system has been rigorously tested and has already proven its strong market presences and credibility.



Curtain Walling Logic50

Weather tested

- Dynamically tested to CWCT standards
- Static Air Permeability - <math><1.5\text{m}^3/\text{hr}/\text{m}^3</math> at 600pa
- Static water Penetration – Zero ml at 600pa
- Dynamic Water Penetration – Zero ml at 600pa
- Structural Performance – 2400pa
- Safety Gust Performance – 3600pa
- Wind pressure in accordance with BS6399:pt1

Enhanced Security
PAS 24

Type: Self drained, High Rise curtain walling system. Incorporating a high performance thermal break, pressure plates and selection of caps.

Material: Profiles extruded from aluminium alloy 6063 T6 and T5 to BS EN 12020-2:2001/BS7559:2001

Finish: Polyester powder coated, minimum thickness 60 micros to BS6496

Colour: Choose from any colour across the RAL range.



Curtain Walling ACW-SG

Weather tested

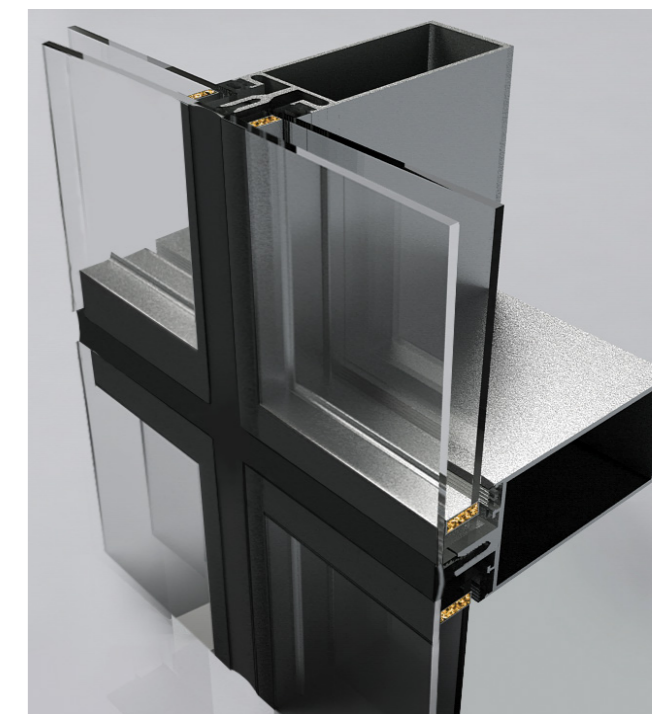
- Dynamically tested to CWCT standards
- Static Air Permeability - <math><1.5\text{m}^3/\text{hr}/\text{m}^3</math> at 600pa
- Static water Penetration – Zero ml at 600pa
- Dynamic Water Penetration – Zero ml at 600pa
- Structural Performance – 2400pa
- Safety Gust Performance – 3600pa
- Wind pressure in accordance with BS6399:pt1

Type: Self drained, silicone sealed, High Rise curtain walling system. Incorporating a unique fast glazing system, nylon plastic pockets, clamp toggles and gasket and silicone site sealant.

Material: Profiles extruded from aluminium alloy 6063 T6 and T5 to BS EN 12020-2:2001/BS7559:2001

Finish: Polyester powder coated, minimum thickness 60 micros to BS6496

Colour: Choose from any colour across the RAL range.



Curtain Walling ACW-Logic50

With a large selection of options across the range, the logic50 range offers great versatility for your project.

Profiles for cost effectiveness and high Ixx strength values. There is also a choice of pressure plate caps with additional accessories like projection plates for carrying Canopies and Brise Soleil etc.



Sustainability and Commitment

APS takes its environmental responsibility seriously. We believe in reducing our impact and carbon foot print, which applies to our suppliers and our clients. We are accredited with ISO14001 and operate an environmental management system.

Material:

In terms of sustainability, aluminium is one of the best materials available. Its natural strength, lightness and durability makes it the ideal material for meeting architectural glazing requirements.

For our own production, we use recyclable aluminium billet 100% of the time and all production waste is recycled. Our extrusions carry a life expectancy of over 50 years. Significantly higher than other materials and of course, it's 100% recyclable.

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