



ATLANTIS
Facade system



Efficient & Sustainable

The energy efficiency of a building is significantly influenced by the thermal performance of its façade. In this regard, the Fitechnic Atlantis Wall series stands out as a cutting-edge solution, designed to meet the demands of architects and developers working on modern, high-performance structures. This innovative system introduces a revolutionary approach to the design of aluminum profiles and the components that ensure airtightness and thermal insulation at the joints. The outcome is a façade that delivers exceptional protection against heat loss, enhancing the building's overall energy efficiency.

The Fitechnic Atlantis Wall series is versatile, suitable for constructing curtain walls, infill walls, roofs, and even complex spatial structures. It offers extensive design flexibility, enabling the creation of unique architectural forms, and includes a wide variety of operable façade elements to meet diverse project requirements. With its advanced engineering and adaptability, the Atlantis Wall series redefines the possibilities for sustainable and aesthetically striking building envelopes.

A photograph of a modern glass building with a courtyard. The building has a grid-like structure of dark frames and large glass panels. The courtyard in front of the building is landscaped with various green plants, including tall grasses and shrubs. There are several lounge areas with orange and blue cushions. A paved path leads through the courtyard. In the background, other modern buildings are visible.

ATLANTIS CURTAIN WALL & SKYLIGHT

SYSTEM ATLANTIS

FT **FiTECHNiC**
INTERNATIONAL



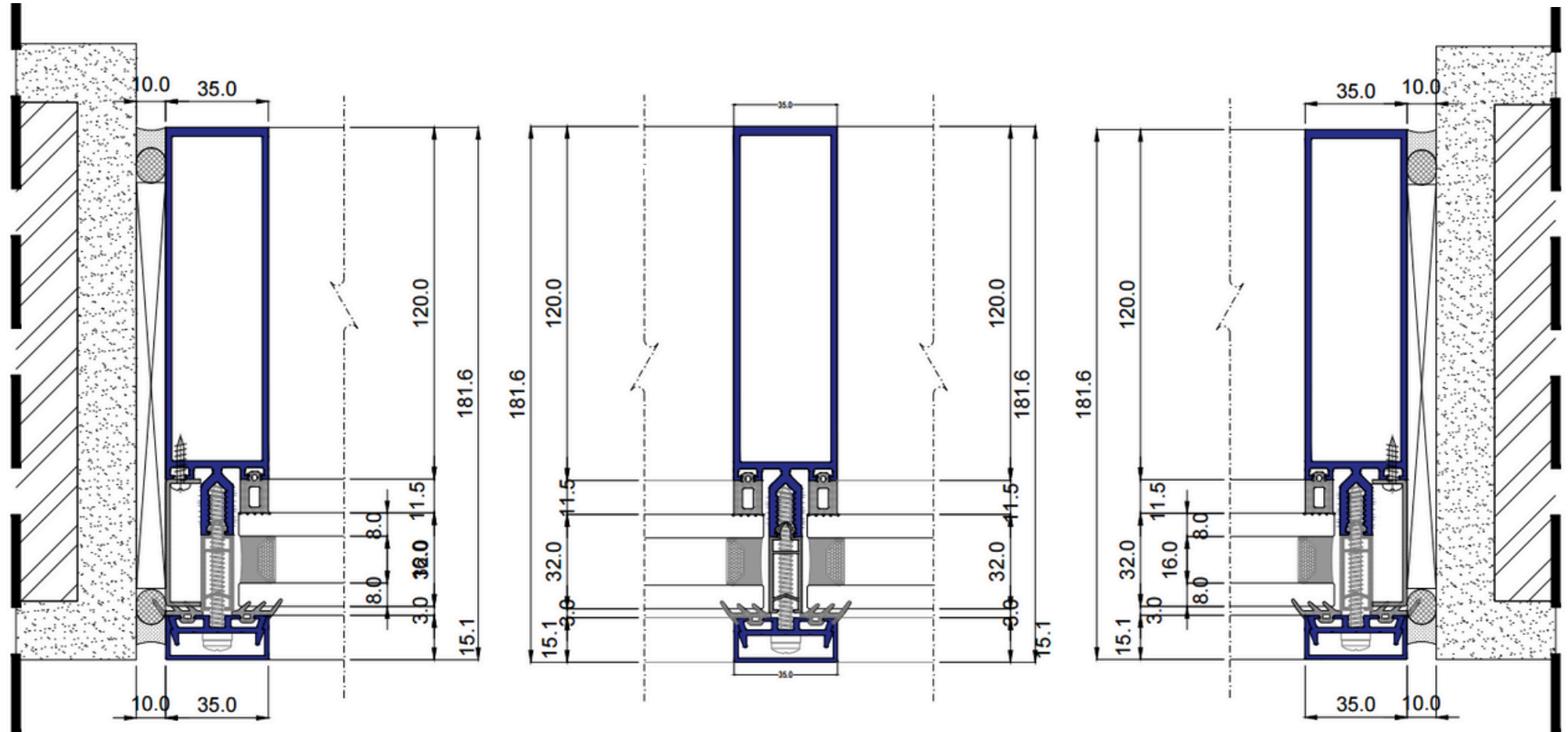
Features and benefits

1. 35mm, 50mm, and 60mm widths
2. Thermally broken
3. 10 years warranty
4. Upto 64mm glazing units
5. Structural and semi-structural glazing
6. Various doors and windows inserts are available
7. Various finishes: Anodized, powder coating, and PVDF

Technical parameters

Air permeability	class A1, EN 12152
Watertightness	class RE 1050, EN 12154
Wind load resistance	2700Pa, EN 13116
Impact resistance	class I5/E5, EN 13049

ATLANTIS CURTAIN WALL & SKYLIGHT

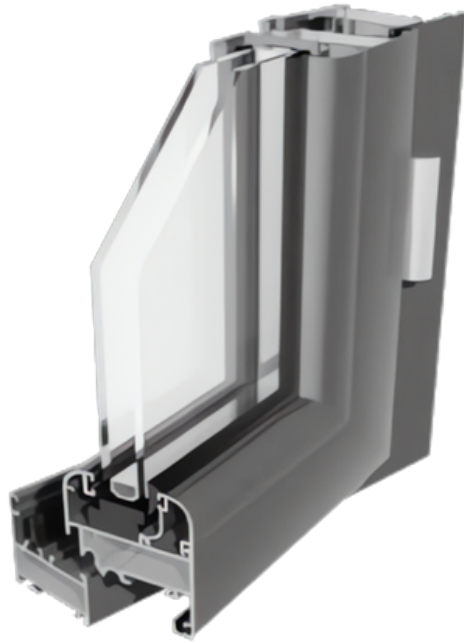


ATLANTIS HINGED DOORS & WINDOWS



SYSTEM ATLANTIS

FT **FITECHNIC**
INTERNATIONAL



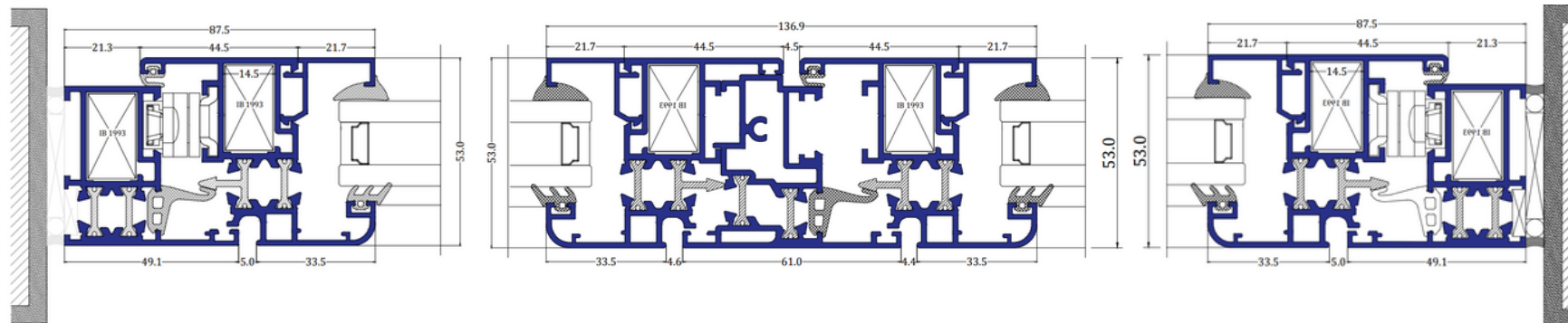
Features and benefits

1. 40mm, 45mm, and 47mm widths are available
2. Thermally broken
3. 10 years warranty
4. Upto 36mm glazing units, can be customized upto 55mm
5. Can be used with automatic unit mounted externally
6. Various finishes: Anodized, powder coating, and PVDF

Technical parameters

Air permeability	class 4, EN 1026, 600Pa
Watertightness Wind	class E 1200, EN 1027, 1200Pa
load resistance	class C4, EN 12211
Safety test	3000 Pa

ATLANTIS HINGED DOORS & WINDOWS



SYSTEM ATLANTIS

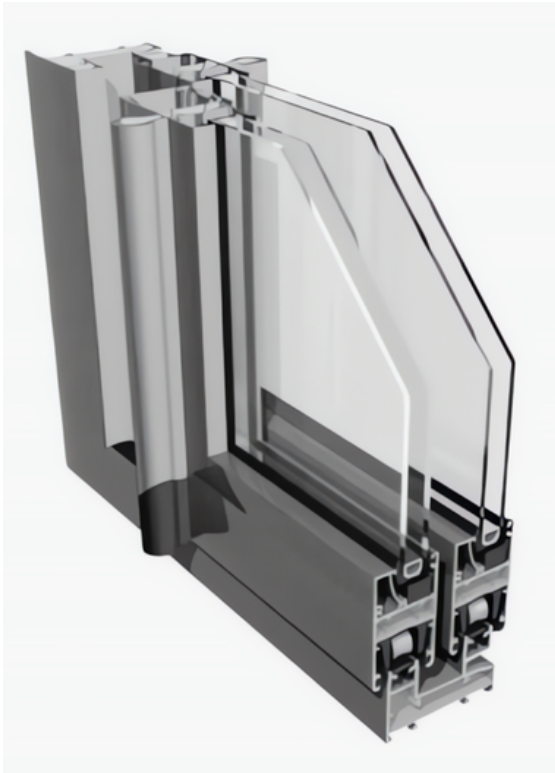
ATLANTIS

ATLANTIS SLIDING DOORS & WINDOWS



SYSTEM ATLANTIS

FT **FITECHNIC**
INTERNATIONAL



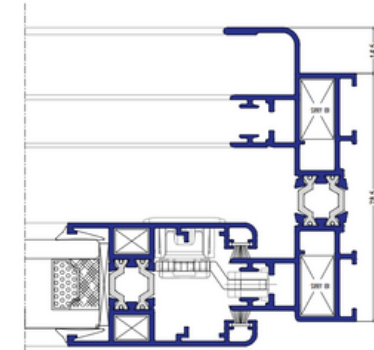
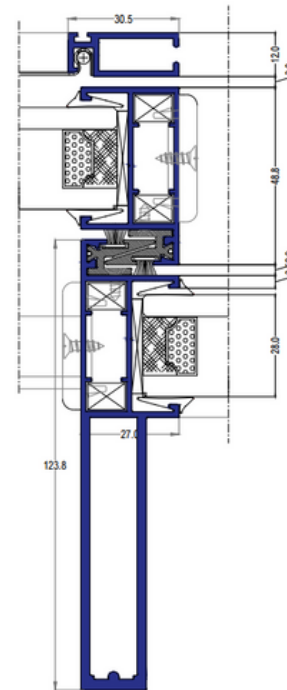
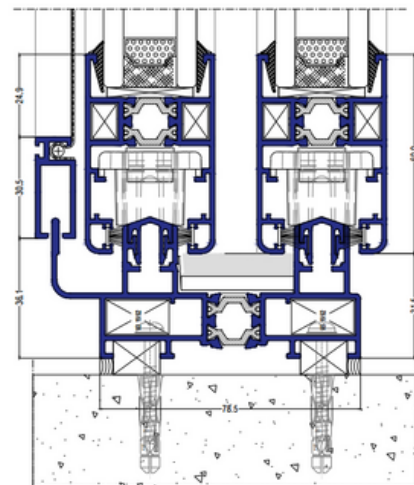
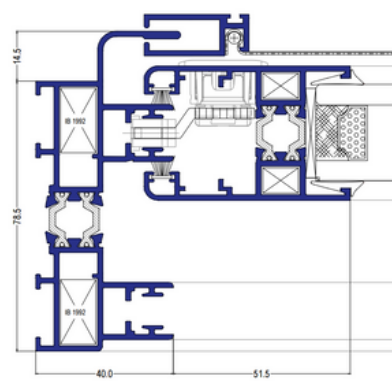
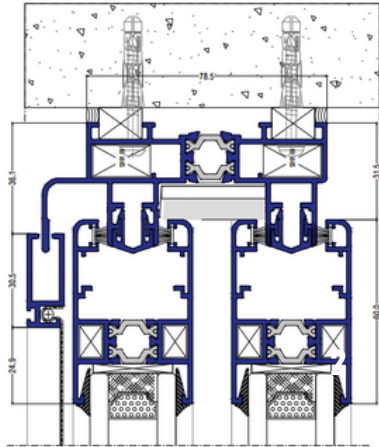
Features and benefits

1. 78mm and 83mm widths
2. Thermally broken
3. 10 years warranty
4. Upto 36mm glazing units
5. Various finishes: Anodized, powder coating, and PVDF

Technical parameters

Air permeability	EN 1026, 600 Pa
Watertightness Wind	EN 1027, 250 Pa
load resistance	EN 12211, 2000 Pa

ATLANTIS SLIDING DOORS & WINDOWS



ATLANTIS



A L U M I N I U M S Y S T E M S

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