



Apex - FR30 / FR60 Systems Technical Data Sheet

Product Information

Dimensions:

Height up to 2700mm
Track Width 90mm
Track Height 20mm/30mm

Fire Ratings:

Glass with Timber Door FR30/0
Solid with Timber Door FR30/0
Solid FR60/60

Acoustics:

Up to 47dB (Rw)

Structure:

BS5234; BS6180; BS6399

Joints:

I Stud

Corners:

Aluminium Corner, Dry Joint

Deflection Head:

±12.5mm

Door Options:

Timber Door

Profiles & Door Frames:

Track: Galvanised Steel
Door Frame: Aluminium

Ironmongery:

Overhead Door Closer, Hinges,
Mortice Sash Lock and Lever Handle

Glass Type:

Toughened and Pyrobelite

Glass Thickness:

6mm & 10mm

Board Thickness:

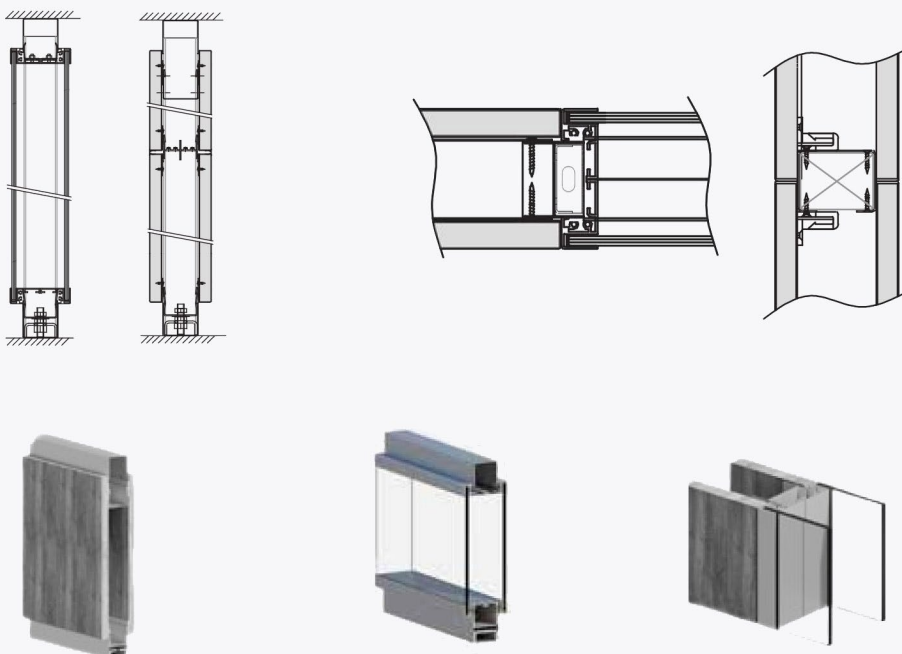
15mm

Options:

Blinds, Manifestations, Graphics

Finishes:

Polyester Powder Coat
Satin/Special Anodised Aluminium



The Apex Bi-Block System showcases seamless elegance with slim window frames, concealed fixings, and seamlessly integrated vertical and horizontal panels. The unique 'locked mullion' system prevents panel creep and maintains the alignment of the panels. The system should be agreed by the relevant approving authorities as a part of the fire strategy for each project.

British Standards

- Sound Measurements BS EN ISO 140
- Sound Rating BS EN ISO 717
- Structural Stability BS5234; BS6180; BS6399



Apex is designed and manufactured by
Apton Partitioning Limited in the UK.