

Apex Technical Sheet

Bi-block partitioning system



Description

Apex is a bi-block partition system for elegant building solutions. Apex offers fine panel joint details, slim window frames and vertical and horizontal panels all without visible fixings to ensure smooth flush elegance. The unique Apton 'locked mullion' system eliminates panel creep and maintains the alignment of panels.

Synopsis

- Manual venetian blinds are recessed or between double glazing
- 6mm toughened glass into pre-made window frames. 10mm and 12mm toughened into frameless glazing modules
- Maximum horizontal panel size is 1.2 metres x 2.4 metres
- Maximum vertical panel size is 2.9 metres x 1.2 metres
- Recessed or pencil line joints for solid modules
- Panel finishes include laminate, melamine, veneer, vinyl, pinnable fabric, powder coated finish in RAL colours and whiteboard
- Aluminium door frames
- Glass, timber or double glazed GDS door options in both single and double format
- Polyester powder coat finish in standard RAL colours and metallic colour range
- Fully demountable

British Standards

- Fire resistance: Refer to Apton technical department
- Sound reduction: BS2750; Rated weighting to BS5281 (Rw)
- Acoustics: Single glazed 32Rw(dB), double glazed 43Rw(dB) and solid 44Rw(dB)
- Structural stability: BS5234, BS6180 and BS6399

