

Quantum Technical Sheet

High Performance Fire and Acoustic Partition System



Description

Quantum is a 100mm all steel high performance fully demountable partition system. Designed to allow the use of large glazed panels up to 2M in width whilst complying with all required British Standards. Quantum is the performance choice for high specification screens, when heights, level of duty and fire resistance make other systems unviable.

Synopsis

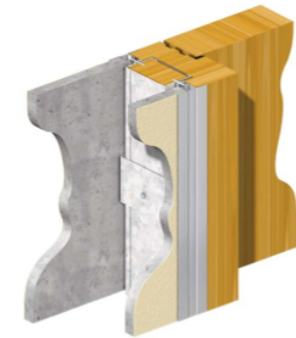
- Single or double glazed panels up to 2M wide
- Solid board panels
- Integral or reveal venetian blinds
- Glass thicknesses from 6mm to 25mm
- Build height to 6.5 metres
- Top hat trim joints
- Timber door frames
- Timber, Glass or Double Glazed door options, in both single and double format
- Polyester powder coat finish in standard RAL colours and metallic colour range
- Fully demountable

British Standards

- Fire resistance: FR30/30, FR60/30 and FR60/60 to BS 476 part 22
- Sound reduction: BS2750; Rated weighting to BS5281 (Rw).
- Acoustics: Single glazed 39Rw(dB), double glazed 45Rw(dB) and solid 51Rw(dB)
- Structural stability: BS5234, BS6180 and BS6399.



Double glazed to solid mullion



Timber door frame to solid wall



Double glazed vertical section



Solid vertical section

