



# Quantum

Technical Data Sheet

## Product Information

### Dimensions:

Height up to 7000mm  
Track Width 115mm  
Track Height 30mm/50mm

### Fire Ratings:

FR30/0, FR60/0, FR30/30  
FR60/30, FR60/60

### Acoustics:

Up to 55dB (Rw)

### Structure:

BS5234; BS6180; BS6399

### Joints:

Top Hat Trims

### Corners:

Steel Cladded Post

### Deflection Head:

±12.5mm

### Door Options:

Timber Door  
Glazed Door  
Stile Door  
GDS Door

### Profiles & Door Frame:

Steel Profile & Timber Door Frame

### Ironmongery:

A wide range of ironmongery can be supplied with Quantum

### Glass Type:

Toughened - Laminated

### Glass Thickness:

6-25mm

### Board Thickness:

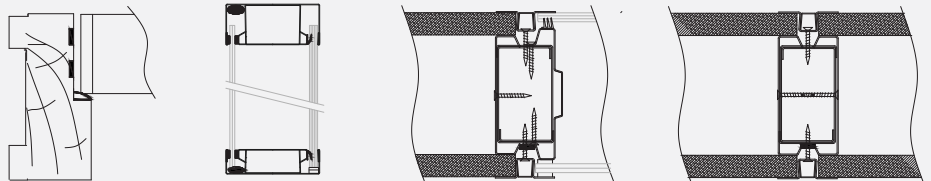
12-15mm

### Options:

Blinds  
Manifestations  
Graphics  
Switch Glass

### Finishes:

Powder Coat



Quantum is a 115mm 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.

### British Standards

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



Quantum is designed and manufactured by Apton Partitioning Limited in the UK