



# Partition & Ceiling Solutions



## Fire & Sound

Fire & Sound has been tested to BS476 part 22 and offers up to 60 minutes fire resistance in full height glazed, solid and door elevations. Insulation performance is available on solid elevations only. Where acoustic performance is a consideration, the system can provide sound attenuation values of up to 52db(Rw) under laboratory test conditions.

- Standard module size is 1200mm. Maximum construction height is determined by the choice of stud size and panel type, however, 102mm Fire & Sound can be build up to a height of 4200mm
- Venetian blinds can be accommodated within the system as can a range of electrical switches with the use of a cable management post
- Doors are available in natural wood finishes, including Ash, Koto, Oak, Cherry, Beech, Maple and Sapele. All doors can be include any shape or size of vision panel or lipping
- To compliment Fire & Sound, a wide choice of door furniture in a variety of finishes is also available



## Fire & Sound at a glance

**Areas of use** Executive office suites, reception areas, conference suites, general office, light industrial

### Max Construction Heights

**Solid modules** Standard construction - up to 4200mm, heights in excess of this are achievable

**Glazed modules** Maximum recommended height using standard sections - 3600mm

### Fire performance

**Solid modules** Up to 60 minute fire rating

**Glazed modules** Up to 60 minute fire rating in both centre single and double glazed applications

**Door modules** Up to 60 minute fire rating\*

### Acoustic performance

**Solid modules** Standard construction - up to 52dB (Rw)

**Glazed modules** Standard construction - up to 43dB (Rw)

**Door modules** Standard solid door core - up to 30dB (Rw)

\*60 minute rating on timber door sets only.

### Construction Options

**Solid modules** Standard construction is with 12.5mm plasterboard panels with a wide choice of finishes together with numerous joint and trim options

**Glazed modules** Includes offset single, centre single, double glazing and the option of Venetian blinds

**Door modules** Standard frames are supplied to suit 1981 x 838 x 44mm doors. Frames will also accept most types of doors