



DOORS &
ENGINEERING
LIMITED



Fabric Wall Systems

Schools, colleges, hospitals, churches and sports halls

Our Fabric Wall System comprises a vinyl concertina system which offers a sound reduction of between 15 and 35 dB. Top and bottom sweep strips are included to reduce sound penetration around the partition.

The system is available in a range of 24 standard colours, (special colours available to order) and can be made with a different colour on each side.

The material is fully washable can achieve fire retardancy to class "I" and "0" of BS476 Flame Spread and contains antimicrobials to protect against the growth of mildew, mould, fungi and bacteria.

If there is no suitable supporting structure, we can offer a self-supporting framework, please contact our sales office for further information.

Should the screen exceed the limitations of a self-supporting structure, there is a floor supported option available.



Sliding Wall Systems

The Sliding Wall System is a simple push/pull sliding panel system, which has been designed to replace the traditional solid core door systems that tend to warp over time and become difficult to move.



Technical Specifications

Nominal thickness	70 mm
Max. panel width	1200 mm
Max. clear opening height	3100 mm
Approx. hanging weight	24-36 kg/m ²
Sound insulation range	25-42 dB

- Ultimate in contemporary space management
- Design option to be stored in bespoke pocket. Available with vision panels
- Vast selection of finishes – including veneer, laminate and white marker
- Multi-pronged or bubble acoustic seal
- Legislation compliant hardware



Movable Wall Systems

Acoustically divide conference/seminar rooms, class rooms, function rooms, office space & community halls

The Movable Wall System is truly at the top of the product range. UK manufactured, this top hung system allows limitless stacking solutions.

Acoustic infill combined with interlocking edge profiles with interlocking seal interfaces giving up to 59dB sound block performance.

Seal pressure of up to 2KN per linear metre is made possible by the rapid action scissor jack mechanism ensuring excellent onsite acoustic performance can be achieved.

The mechanism also performs within site restrictions or constraints such as uneven floors and deflections. Magnetic profiles complement precision engineered roller and track systems allowing effortless operation. Roller locking mechanisms guarantees panel alignment in the long term.

All systems are acoustically tested and certified.

Available in a range of finishes including laminate, white marker, veneer, digi-art or primed for onsite decorating.

Technical Specification

Normal thickness	100mm
Min. panel width	650mm
Max. panel width	1250mm
Max. clear opening height	11m
Sound insulation range	Up to 59dB

- High acoustic performance up to 59db
- Acoustically tested pass doors
- Vast selection of finishes – including veneer, laminate etc.
- Flexible division with various stacking options
- Top hung with no floor tracks
- Fire rated options available
- Panels can be manufactured up to 11m high
- Semi-automatic system available, call for further information



Folding Wall Systems

Offices, schools, universities, leisure & sport centres

Our Folding Wall System is a hinged panel system providing sound reduction from 25dB to 48dB.

Supplied as either a top hung or floor supported system. The floor supported option features a low profile threshold which is designed to address trip hazard concerns.

Single or double wing available with access gained via the hinged panel in the last leaf of each wing. Easy operation of the screen is achieved by the use of high specification rollers and track. An adjustable hinged jamb allows unrivalled system adjustment yet still allows a concealed wall fixing.

Sound performance is achieved by specialised manufacturing techniques including high specification acoustic infill.

Available in a range of finishes including laminate, white marker, veneer, digi-art or primed for onsite decorating.

All hardware is finished in hardwearing, compliant natural anodised aluminium or optional stainless steel.

Technical Specifications

Nominal thickness	70 mm / 100 mm
Max. panel width:	850 mm
Centre hung	700 mm
End hung:	
Max.clear opening height	3600 mm
Approx. hanging weight	22 – 47 kg/m ²
Sound insulation range	25 – 48 dB

- Acoustically rated 25db – 48db
- Vast selection of finishes – including veneer, laminate, melamine etc.
- Single wing or Bi parting stacking
- Can be top hung or floor supported
- Supplied as standard with full height pass door

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