

Unlimited flexibility

Mobile walls are not new; they have been around almost as long as Espero has. However the Visio 85 is a new concept; a combination of glass partition and an acoustic mobile wall. It offers all the acoustic benefits of a mobile wall whilst creating incomparable sheer transparency for the first time in space division.

The ultimate Mobile Glass Wall.

Mobile walls are used to temporarily divide up, enlarge or reduce areas whilst providing or maintaining the required sound insulation. Thus multi-functional rooms can be created to the benefit of the owners and users. The application of mobile walls is limitless: conference centres, hotels, schools, restaurants, offices, hospitals, exhibition halls, theatres and most public buildings. Mobile walls provide flexibility in utilisation of space. Espero's philosophy is to be more than that by being flexible in every sense.

Design and operation

The Visio 85 consists of a number of individual sandwich panels that are suspended from and move along an overhead track. The panels are pushed together and interlock to form a wall. The panels are composed of a self-supporting aluminium frame reinforced with steel and hardened glass on both sides.

Acoustic integrity is achieved along the top and bottom of the panels by means of extendable pressure seals and along the vertical sides by acoustic rubber seals. A telescopic wall jamb or communication panel enables the wall to be vertically locked into position completing the acoustic seal. The Visio 85 is available at $R_w = 40$ dB (laboratory tested).

The patented Espero Quick system ensures that the pressure seals are extended and retracted by a single 180° turn of a removable operating handle. Once retracted the panels can be moved effortlessly and quietly along the especially designed aluminium overhead track system. The track and carrier system provides ease of operation and flexibility allowing walls to be positioned or parked in countless configurations.

Appearance and finishes

The Visio 85 is finished on both sides with a 6 mm hardened glass sheet. Each panel has a screen-printed 9 cm border around all sides of the panel, which is available in every RAL colour. The glass inside the border is completely clear giving ultimate transparency.

It is of course possible to individualise the glass and all glass finishes used in interior design can be applied. Options such as laminated, etched, coloured, printed and sandblasted glass finishes are all possible. It is also possible to place blinds in between the glass panels and the aluminium profiles on the outside of the panel can be coloured to suit offering total creative freedom.

Key Features and Benefits:

- ultimate in space utilisation and visibility
- sound rating of $R_w = 40$ dB
- Visio mobile glass walls can be positioned and parked away easily, quickly and silently
- all glass finishes used in interior design can be applied
- no maximum width restrictions
- choice of magnetic profiles for ultimate ease of panel location
- track can be seamlessly integrated in any kind of ceiling

Besides the Visio range Espero offers three other product ranges:

- Sonico mobile walls
- Flexio flat-folding walls
- Uno & Duplo folding walls

For brochures on the above mentioned products, technical data sheets, drawings and/or a lists of references please contact Espero or visit the Espero website at www.espero.net





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