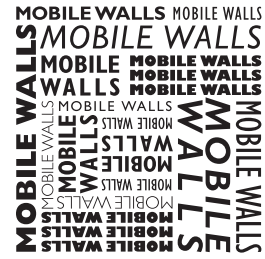


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Description
Mobile Glass Walls
VISIO & VISIO 85



Espero Visio Mobile Glass Walls divide areas in a flexible, transparent and user-friendly way. Within the range, 2 types are available: Visio and Visio 85.

Visio consists of a series of individual tempered glass panels with top and bottom clamping profiles. Each panel is individually locked into place. All glass finishes can be applied and the aluminium profiles can be coloured to suit. Options such as laminated, etched, coloured, printed and sandblasted glass finishes are all possible.

The Visio 85 consists of a number of individual sandwich panels that combine the benefits of the Visio with sound insulation properties of $R_w = 40\text{dB}$ (Lab. Value). The panels are composed of a self-supporting aluminium frame reinforced with steel and tempered glass on both sides. Each panel has a screen-printed 9 cm border around all sides of the panel, which houses the sealing mechanisms. It is also possible to place blinds in between the glass panels.

Both the Visio and Visio 85 are top suspended, using the same track as the Espero Sonico range. This allows for the panels to be positioned and parked away easily, quickly and silently.

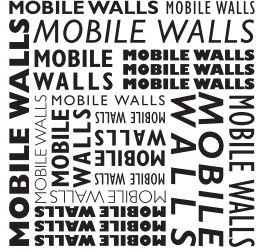
It is possible to choose from the 1-point and the 2-point suspension system, which should be selected according to the requirements of the client.

The 1-point suspension system consists of a single trolley of vertically rolling wheels located in the top centre of the panel. The wheels run in an aluminium track and the panels can only be stacked at either the left or the right of the run.

The 2-point suspension system consists of two sets of two horizontally mounted wheels. This extremely efficient system allows the panels to be multi-directional and they can be parked anywhere the clients wishes.

Depending on the size and weight of the panels an upper construction with sufficient strength and rigidity is required. The top track will be fixed to this upper construction completely level by Espero. At the same time the side and floor alignment must be sufficiently level and plumb.

The content of this Technical Data Sheet have been completely brought up to date.
Espero BV has the right to make amendments without giving notice in advance.
Data sheet number: Visio 01/ 11.2005

<p>Espero BV Sluisweg 26-28 5145 PE Waalwijk The Netherlands T +31 (0)416 338955 F +31 (0)416 332635 E info@espero.nl I www.espero.net</p>	<p>Mobile Glass Wall VISIO</p>	
<p>Characteristics/Application</p>	<p>Transparent mobile glass wall, suitable for partitioning two areas without losing the visual contact.</p>	
<p>Standard Panel sizes: Profile thickness Glass thickness Width Height</p>	<p>45 mm 10 - 12 mm 450 - 1240 mm 2000 - 3500 mm</p>	
<p>Frame Construction</p>	<p>Horizontal hard aluminium profiles (ALU 6060 - VB6 A5VOM1), in which the glass is secured.</p>	
<p>Panel Face Appearance</p>	<p>Visible horizontal aluminium profiles. Standard model natural anodised aluminium. Optionally, it can be lacquered to any desired RAL Colour, with a different colour on each side if so required.</p>	
<p>Glass</p>	<p>10 - 12 mm tempered glass in accordance with Norm EN. 12150 with a tolerance in accordance with EN. 572-2</p>	
<p>Finishing</p>	<p>Options such as laminated, etched, coloured, printed and sandblasted glass finishes are all possible.</p>	
<p>Weight</p>	<p>Approx. 35 kg/m²</p>	
<p>Interconnection of the panels</p>	<p>The horizontal profiles grip into each other, locking the panels in place and preventing damage to the glass.</p>	
<p>Top and bottom sealing of the panels</p>	<p>The horizontal profiles are fitted with a draught seal.</p>	
<p>Track</p>	<p>Heavy-duty aluminium profile. The 1-point rail = 50x98 mm. (width x height), The 2-point rail = 74x98 mm. (width x height)</p>	
<p>Multiple-wheel Trolleys</p>	<p>Steel ball bearings with plastic (PA/Nylon) surface for smooth and silent movement of panels 1-point: max. 240 kg panel weight 2-point: max. 400 kg panel weight</p>	
<p>Static behaviour</p>	<p>The panels may not be subjected to external forces or weights as the trolleys and tracks are designed for a specific load.</p>	
<p>Environmental conditions</p>	<p>1. Only suitable for interior applications 2. Dry environment with a maximum relative humidity level of 60%</p>	

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Data sheet number: Visio 02 / 11.2005