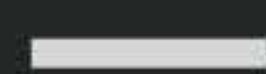


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# ESPERO VISIO 100

## Mobile glass panel wall

Type	Visio 100	Visio 100 Elite
Character / Application	Slim-line applications with average sound insulation value, suitable for all situations where transparency is required.	
Panel dimensions:		
Thickness	107 mm	
Height	max. 3.500 mm, other dimensions on request.	
Width	700 – 1.300 mm	
Door panel	With a pass door height of 2.100 mm, the minimum wall height is 2.440 mm. (distance from underside track to top of floor finish) With a pass door height of 2.300 mm, the minimum wall height is 2.640 mm. (distance from underside track to top of floor finish)	
Frame construction	Self-supporting aluminium frame, consisting of solid aluminium profiles (technically anodised colourless) with internal steel bracing; the glazing unit is mounted in the aluminium frame.	
Panel view	Visible vertical and horizontal frame profile that protects all edges of the cladding. Standard version technically anodised colourless aluminium. Can be painted in any RAL colour if required. Basic panels in glass, other panels in finish of choice (like Sonico 100). Transparent glass, without frame.	Visible vertical and horizontal frame profile that protects all edges of the cladding. Standard version technically anodised colourless aluminium. Can be painted in any RAL colour if required. Basic panels, door panels and full height doors in glass (transparent), other panels in glass (non-transparent). Glass with lacquered frame.
Cassettes	Standard technical natural anodised aluminium. Can be painted in any RAL colour if required.	
Glazing	6 mm toughened/laminated glass (NEN-EN 12150) or 8 mm layered glass for (NEN-EN 12543)	
Blinds	Venetian blinds possible in glass panels.	
Sound insulation Rw-value (lab)	42 dB 46 dB 48 dB 50 dB	42 dB 46 dB 48 dB 50 dB
Weight	44 kg/m <sup>2</sup> 44 kg/m <sup>2</sup> 54 kg/m <sup>2</sup> 54 kg/m <sup>2</sup>	44 kg/m <sup>2</sup> 44 kg/m <sup>2</sup> 54 kg/m <sup>2</sup> 54 kg/m <sup>2</sup>
Panel interconnect	Double version that uses the tongue and groove principle: the panels all have a male/female profile with a magnetic strip to ensure consistent, effective sound insulation.	
Panel connection top and bottom	Solid aluminium operation seals with rubber sealing profiles.	
Operating mechanism (manuel)	The quick-locking mechanism is very easy to use (half turn) and the patented operating sequence for the telescopic panel (= end/closing panel) means the wall can be set up and put away quickly and smoothly.	
Semi-automatic operation	The locking mechanism is operated by pressing a pushbutton, which operates the operation seals automatically.	
Track	Solid aluminium profile (technically anodised colourless), for both the single point track with dimensions 110x78 mm (w x h) and for the two point track with dimensions 110x98 mm (w x h).	
Wheels / Trolleys	Bearing-mounted with wear-resistant plastic running surfaces ensuring the panels move smoothly and quietly. Single point: max. 240 kg panel weight. Two point: max. 400 kg panel weight.	
Static behaviour	The panels are top-hung in the track and designed to bear their own weight only; they must not be subjected to any external loading.	
Environmental conditions	Only suitable for indoor applications. Maximum relative humidity 60%.	
Notes	Other specifications on request.	

The contents of this technical data sheet was correct when published.  
Espero reserves the right to make changes without prior notification.  
Waalwijk, 18.11.2014



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