



Mobile walls add value to the available space in interiors. With an extensive programme of mobile wall systems, Espero can always provide the right solution for creating flexible layouts, based on the three important pillars on which the company was founded: functionality, aesthetics and durability.

Espero is a Dutch supplier and manufacturer, and the market leader in the Benelux, which is partly due to our 75 years of experience. Espero's mobile wall systems are used all over the world in attractive office interiors (in the public and private sector), schools, restaurants and hotels, exhibition and event halls, hospitals and care centres, churches and mosques; large or small projects, new construction, renovations and alterations. Espero offers architects a imitless choice of applications and finishes for total creative freedom. Our comprehensive specifications service and expert advisers provide additional support in design development.

End users praise the reliability, the ease of use and the high level of sound insulation of the walls that is available whenever necessary in practice.

Flexio: exceptional ease of use and a high level of sound insulation combined in one system! The Flexio system consists of sandwich panels that are hinged together and give a flush appearance when closed. The system is exceptionally easy to use. The panels run lightly and smoothly over an ultra-low profile floor track system. Because the weight is entirely carried by the floor track, a load-bearing overhead system is not needed. If preferred, the panels can also be suspended from a ceiling track and moved along a floor guided track.

The construction of the individual panels consists of an aluminium frame with high-quality chipboard filled with sound-absorbing materials. Together with the top and bottom rubber sealing profiles, these materials guarantee a sound insulation rating from Rw = 37 dB to Rw = 44 dB (laboratory tested).

Espero is ISO 9001 and 14001 certified (the international standards for quality and environmental management systems). Striving to achieve maximum quality and causing as little environmental impact as possible are highly valued in all layers of the organisation.







The Kandelaarkerk in Hardenberg has two Flexio flat folding walls with double wings and a central opening. The Flexio system makes it possible to join the church hall and the two adjacent spaces quickly and efficiently, or to close them off if smaller rooms are needed for meetings or other gatherings. The Flexio system also helps to reduce energy costs. The walls are finished with Vescom Vinyl Kaduna for a refined and distinguished appearance.

FLEXIO









- ${\bf I} \ \ sound-absorbing \ material$
- 2 hinged profiles
- 3 solid aluminium floor track

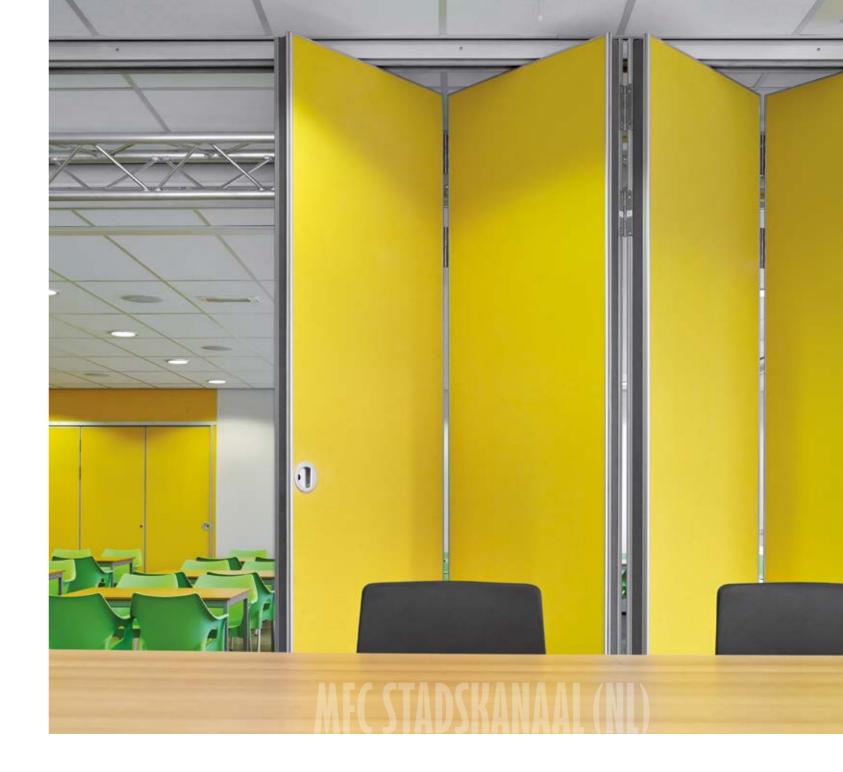


FLEXIO





- **4** wall in the completely open position; the Flexio wall moved to the left
- **5** the floor track and the ceilingmounted guide enable the wall to be set up quickly and easily
- **6** when completely folded out, the Flexio becomes a flat wall



Flexio wall panels are only 85 mm thick and can be finished entirely to the client's specifications. All finishes used in contemporary interior design can be applied offering total creative freedom, for example, high quality melamine, hard plastic laminate, vinyl, digital prints, paint, steel sheets, acoustic boards, and veneers which are stitched, glued and lacquered in Espero's own factory.

Glass openings can be made in the panels to provide greater transparency and more light. The panels can also be supplied with optional built-in venetian blinds.

more light. The panels can also be supplied with optional built-in venetian blinds. The visible aluminium profiles can be painted in any preferred colour to match the style and colour of the finishing.



FLEXIO







- 7 wall panels with maximum glass openings
- 8 option: built-in venetian blinds
- 9 wall separating the company canteen and conference room

10 end panel and door

- Key features and advantages:
 hinged panels for quick and easy operation
 sturdy aluminium frame construction for intensive use
 the weight of the wall is supported by the floor

Opties:

• partially glazed panels

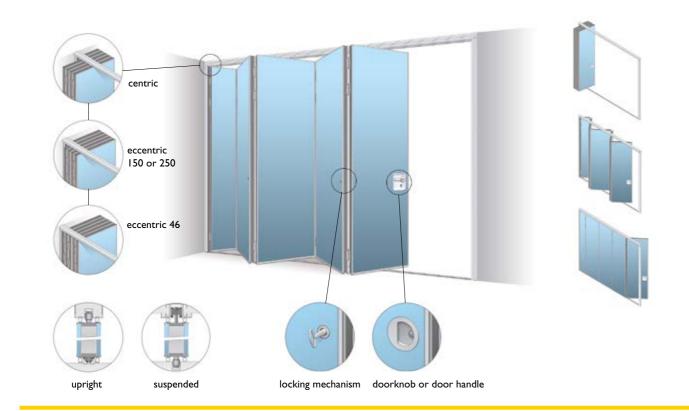
- choice from a wide range of finishes
- the end panel can also serve as a dooron providing access to adjacent rooms
- built-in venetian blinds



FLEXIO

TYPE	FLEXIO 85 FLOOR-BASED	FLEXIO 85 TOP HUNG
Use	Applications with average to high sound insulation ratings.	
Panel dimensions:	7 Aprications with average to high sound insulation ratings.	
Thickness	85 mm	85 mm
Height	maximum 3,100 mm (light opening)	maximum 3,100 mm (light opening)
Width centric	450 – 900 mm	450 – 900 mm
Width, eccentric	400 – 700 mm	400 – 700 mm
Wall- / opening width	7,500 mm in one wing or 15,000 mm in two wings that	100 700 111111
Wall- / Opening Width	Other specifications available on request.	
Panel appearance	Visible vertical and horizontal frame profile to give protection on all	
тапет арреатапсе	sides. Standard version in technically anodised aluminium.	
	Available in any RAL colour if required.	
Material	High-grade El quality chipboard.	
Finishing	All common materials used in interior finishing can be used.	
Sound insulation rating Rw	37, 40, 43 and 44 dB	37, 40, 43 and 44 dB
(laboratory tested)	The sound insulation values were obtained in tests performed by EN-ISO 140-3-certified laboratories.	
Weight	20 – 35 kg/m ² $20 - 35 \text{ kg/m}^2$ $20 - 35 \text{ kg/m}^2$	
Top and bottom seals	0	0
lop and bottom seals	s Rubber sealing profiles. At the top, the rubber is fitted in the track profile. At the bottom, the rubber is fitted in the panel profile.	
Overhead and floor track	Overhead guide track: solid aluminium profile,	Overhead guide track: solid aluminium profile,
Overnead and noor track		
	technically anodised colourless.	technically anodised colourless.
	Floor track: hard aluminium profile.	Floor guide: integrated solid aluminium floor track.
	(Vertical load exerted by panels is completely	(Vertical load exerted by panels is completely
	supported by the floor track; the overhead track	supported by the overhead track; the floor track
	functions as a guide.	functions as a guide.
Static behaviour	The panels and the track construction may not be subjected to any external loads.	
Environmental conditions	Only suitable for indoor applications. Maximal relative humidity 60%.	

Other specifications available on request. Espero reserves the right to make changes without prior notification. For the most recent version, go to: www.espero.nl.





Espero prioritises customer satisfaction. The production process, modern advanced machinery, the product quality, the expertise and professionalism of our employees; everything has been designed to live up to and, wherever possible, to exceed the expectations of our customers.

By maintaining frequent and intensive contact with clients and suppliers, we can quickly and flexibly respond to new wishes and requirements with innovative products. Our employees work in a pleasant and safe environment in the office, in the factory and on the road. They receive the right support to encourage their personal development and take (additional) training courses in order to guarantee the high quality and excellent service for which Espero is known now and in the future.

















FSC* C102608

Enquire about our FSC certified

visiting adress

Espero BV

Sluisweg 26-28 5145 PE Waalwijk The Netherlands

postal adress

Espero BV

Postbus 576 5140 AN Waalwijk The Netherlands

t +31 (0)416 338955

f +31 (0)416 332635

e info@espero.nl

i www.espero.nl

Ask for the documentation for more information about our other wall systems: Sonico, Visio 100, Visio and Uno&Duplo. Espero is the exclusive agent for Skyfold full automatic vertical wall systems in the Netherlands.

