





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.

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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.

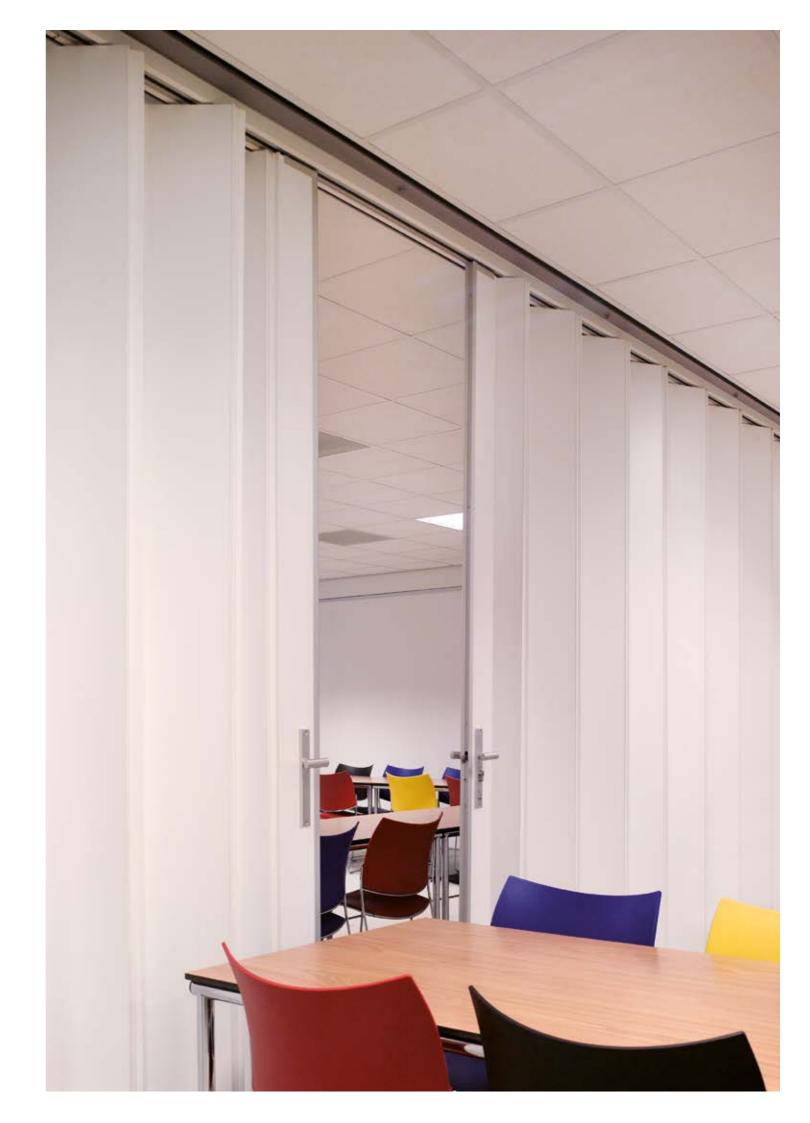
Uno & Duplo: perfect simplicity and ease of use in optimal form!

The Uno and Duplo folding systems are wooden based concertina walls consisting of chipboard panels joined by continuous PVC strip hinges. The hinge system allows the panels to be opened or closed in a simple operation. Both types are hung in an aluminium ceiling-mounted track. The Uno is a single-skinned folding wall, mainly intended as a visual partition. The Duplo is double-skinned and internally braced with steel hinges for greater stability. In addition, the space between the chipboard panels is filled with sound-absorbing materials to provide a higher sound insulation rating: 41 or 43 dB (approximately).

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.



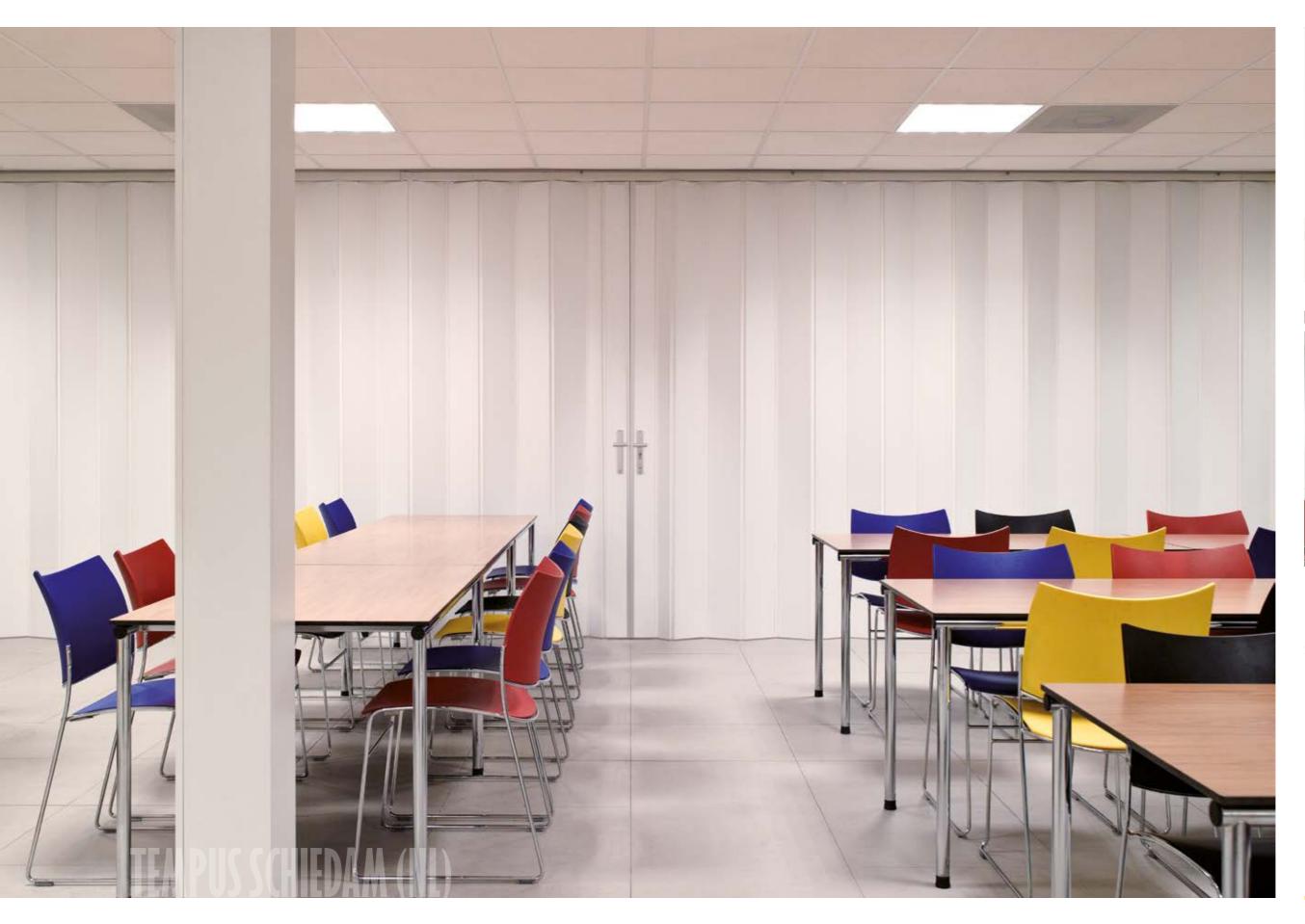




Uno & Duplo walls can be finished with practically all materials customarily used in interiors. Almost unlimited creative possibilities are offered by the choice from, for example, high quality melamine, hard plastic laminate, vinyl, paint and veneers which are stitched, glued and lacquered in Espero's own factory.

The combination of white Uno walls with the multi-coloured chairs at Tempus in Schiedam provide a fresh and modern interior that can flexibly and easily partitioned.

UNO.DUPLO





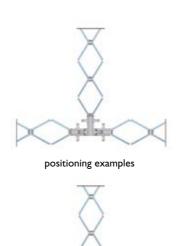


- I two Uno wings that close in the middle
- 2 door handle with Euro-cylinderlock

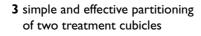


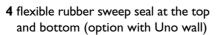
UNO.DUPLO

The panels in a Uno or Duplo wall are always stacked in line with the main track and it is possible to open and close the wall at one side, in the middle or at both ends. It is also possible to connect several walls on to each other. The combination of sturdy construction and high-quality materials provides years of trouble-free use.

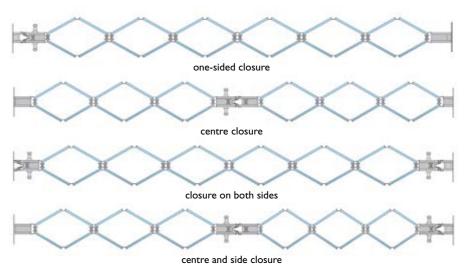














UNO.DUPLO

Key features and advantages: • quick and easy to operate • wide choice of finishes

- suitable for intensive use
- ultra-efficient low-cost wall-system

Option:

curved ceiling rails

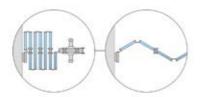


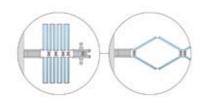


- 5 a Duplo wall functionally integrated in modern architecture
- **6** a Duplo wall with centre closure, sufficient privacy thanks to the sound insulation rating of ± 43 dB.



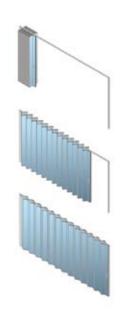
UNO.DUPLO

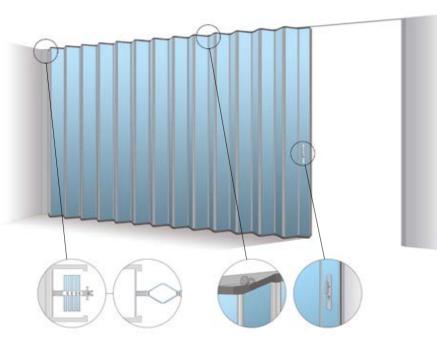




TYPE	UNO	DUPLO	
Use	In gemiddelde tot grotere ruimten.		
Dimensions:			
Panel width	196 mm	192 mm	
Panel height	maximum 3,300 mm	maximum 4,000 mm	
Package width	225 mm	444 mm	
Wing length	max. 6,500 mm	max. 6,500 mm	
Package depth in storage*	70 mm per metre wall width + 120 mm/closure pos	t 150 mm per meter wall width + 150 mm end post	
		+ 150 mm closure post	
	* Calculated dimensions are approximate, exact sizes are available on request.		
Wall / opening width	Wall widths are unlimited when using multiple wings.		
Alcove width	350 mm	500 mm	
Material	High-grade El quality chipboard 12 mm.		
Finishing	All common materials used in interior finishing can be used.		
Hinges	Extruded PVC profile in black, white or grey.		
Sound insulation rating	28 dB	41 dB, 43 dB	
(approximately)			
Weight	20 kg/m²	40 kg/m², 41 kg/m²	
Top and bottom sealing	Flexible sweep seal at top and bottom.		
Closure	The end panel is always a closure post. The closure post connects to an aluminium wall		
	jamb and is fitted with an aluminium T-handle that operates the hook lock		
Lock	Euro-cylinder (length 90 mm)	Euro-cylinder (length 90 mm)	
Track	Hard aluminium profile, technically anodised colourless, 42×32 mm (wxh).		
Wheels / trolleys	Bearing-mounted with wear-resistant plastic running surfaces that ensure the panels move		
	silently and smoothly.		
Pelmets + track	242 x 32 mm (wxh)	350 x 32 mm (wxh)	
Static behaviour	The panels are top-hung in the track and must not be subjected to any external loads.		
Environmental conditions	Only suitable for indoor applications. Maximum relations	Only suitable for indoor applications. Maximum 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.





option: alcove storage

suspension

closure





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

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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.

