

 moval
s y s t e m s

TECHNICAL
DATA SHEETS
AND DRAWINGS

Cloud



Automatic Vertical Retractable Wall

Moval Systems Cloud

The Cloud Series was developed to meet the acoustic challenges of geometrically variable spaces, from the simple spaces like offices, classrooms to the complex areas like auditoriums with sloped or stepped floors.



Advantages

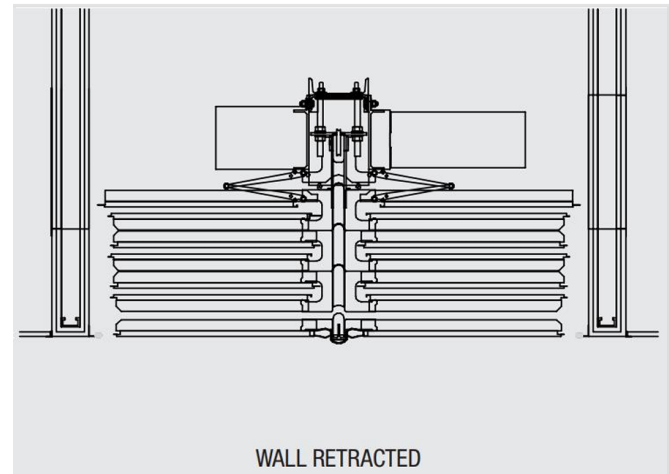
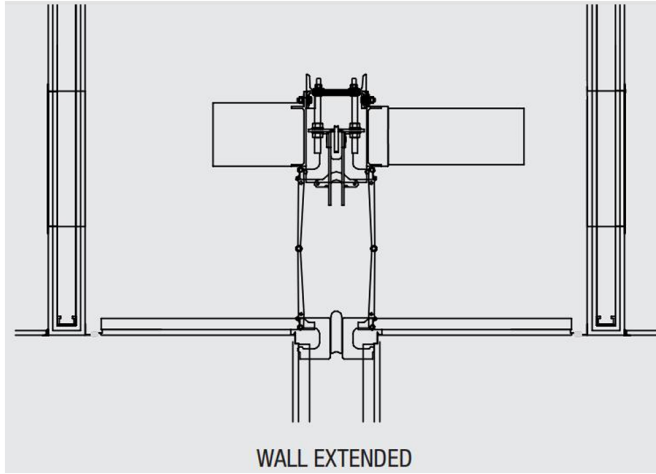
Moval Automatic Vertical Retractable Wall is a custom manufactured, fully automatic, flat, rigid retractable wall system that provides vertically folding space division with excellent acoustic properties.

This vertically rising partition stores in the ceiling, no floor or wall tracks are required and there are no side storage pockets saving valuable floor space.

The easy-to-use, self-retracting system and vertical motion of the wall allow for rooms to be quickly divided or expanded.

With a wide selection of finish options that can be mix-and-matched, our walls can be customized to complement, and even enhance the space's design and function.



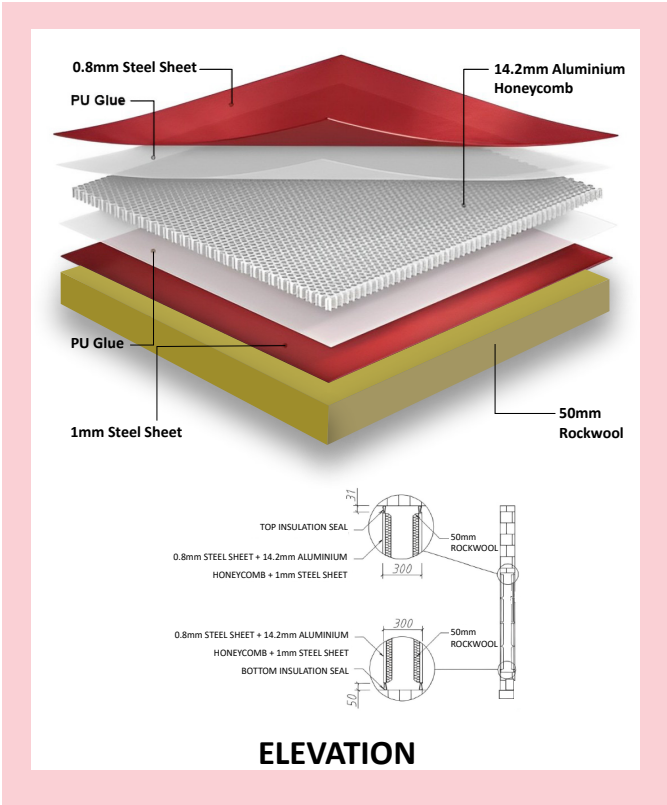


Technical specifications

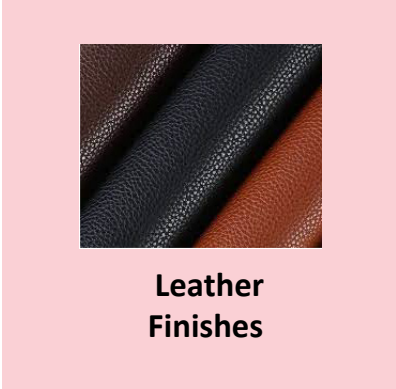
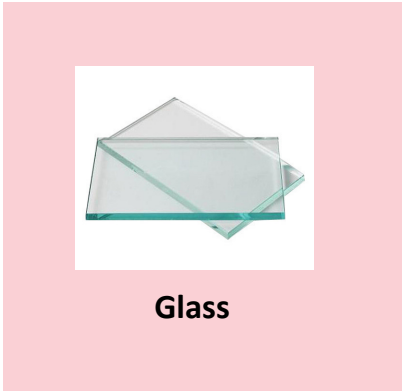
The table below outlines the key technical specifications our vertically folding walls. To learn more options or to discuss the best solution for your space, please login to www.movalsystems.com.

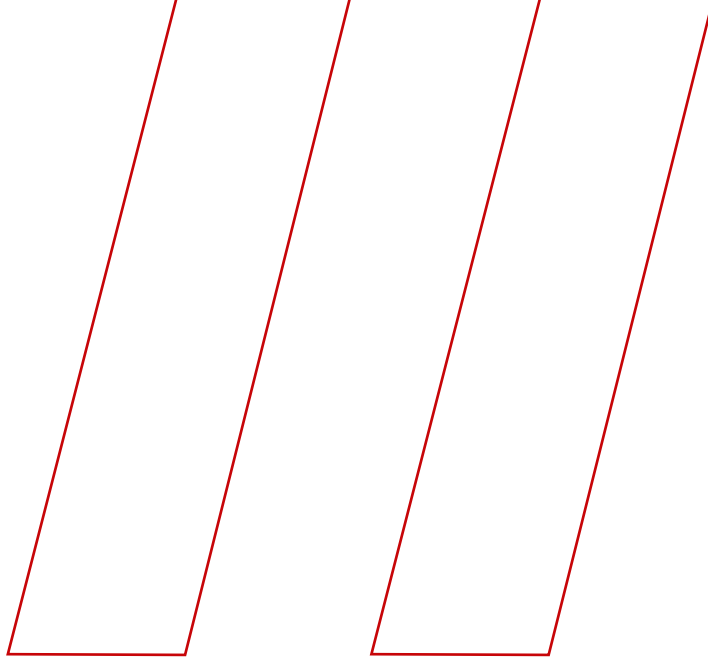
Power Supply	3 phase UL listed	Max.Height	10M
Motor Power	Up to 4 KW	Max.Length	Customisable
Rotating Speed	Adjustable	Weight (kg/m ²)	37 kg/M ²
Open/Close Speed	1.5M to 3M/mnt		
Sound Insulation	Min.42dB		Max.62dB
Soft Limit Detection Function	YES	Obstruction sensor with auto reverse	YES
Life cycle	12,000 cycles	Ceiling space required for storage	1200mm-1800mm (approx.)
Ambient temperature	-20 ^o ~50 ^o C	Pocket width	1500mm(approx.)

Panel Construction



Surface Finishes





PO Box No : 25422
Global Business Centre 2,
C Ring Road, Doha, Qatar
Mob : +9743036 1560
Tel : +974 4402 3014
Email : sales@movalsystems.com
www.movalsystems.com