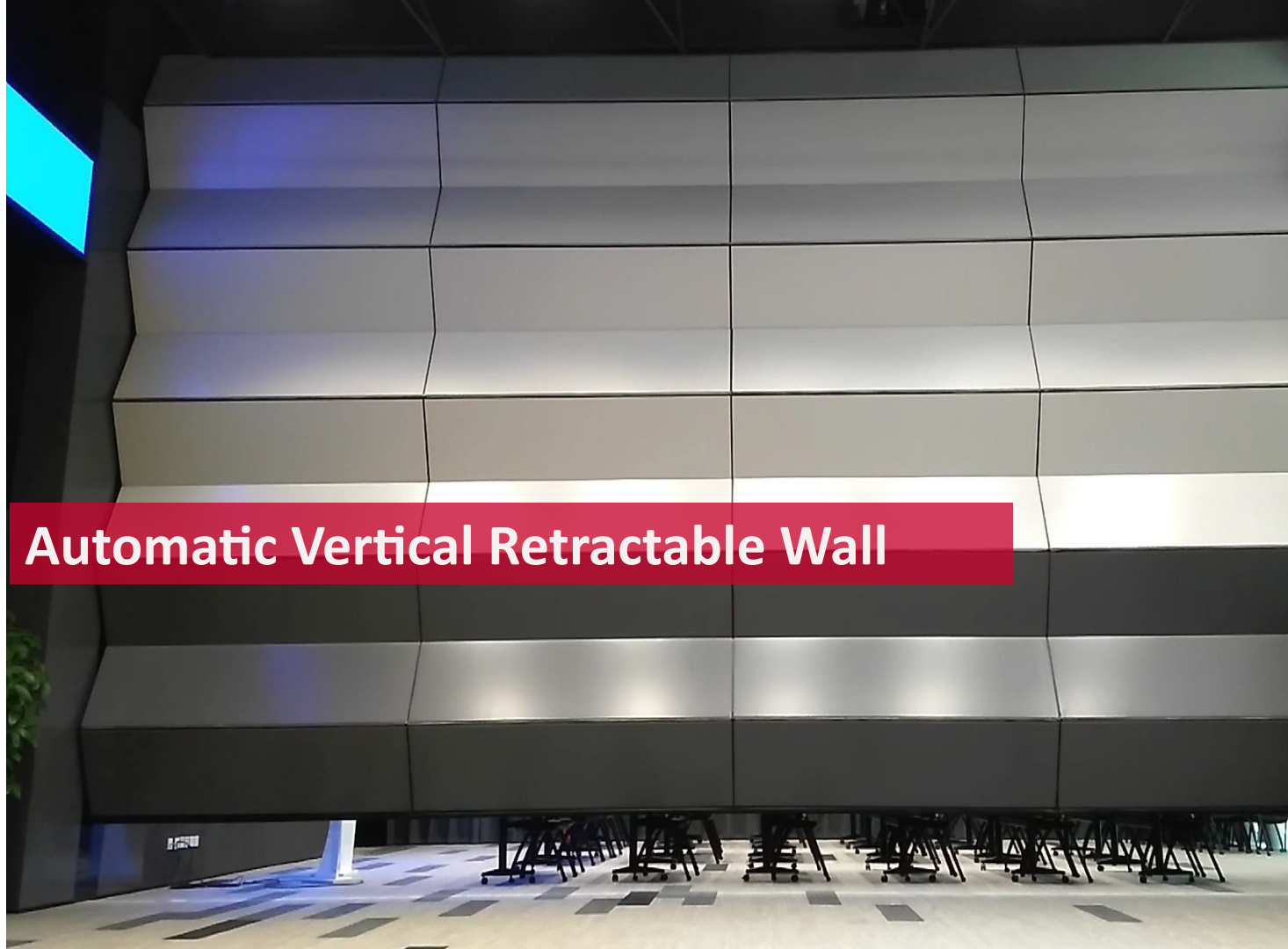


TECHNICAL
DATA SHEETS
AND DRAWINGS

Cloud Automatic Vertical Retractable Wall



Moval Systems Cloud

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



Advantages

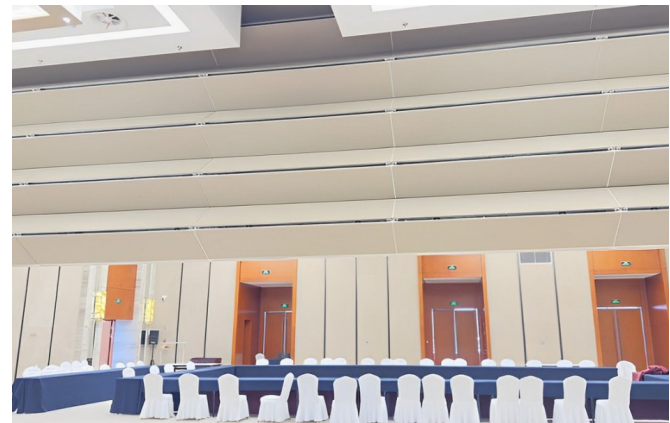
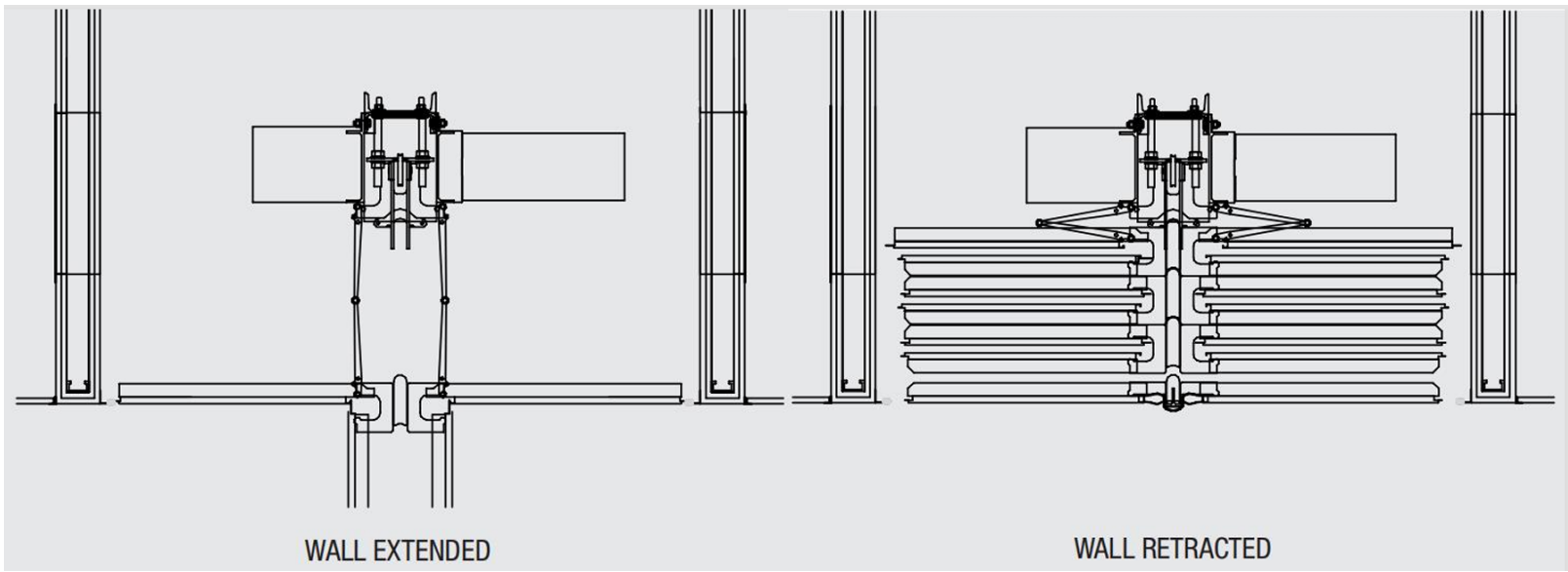
Moval Automatic Vertical Retractable Wall is a custom manufactured, fully automatic, flat, rigid retractable wall system that provides vertically folding space division with excellent acoustic properties.

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

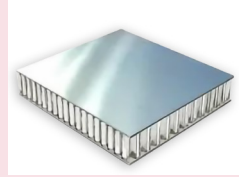
The table below outlines the key technical specifications our vertically folding walls. To learn more options or to discuss the best solution for your space, don't hesitate to contact us.

Power Supply	50HZ 380V	Max Height(mm)	10000mm
Motor Power	4KW	Max Length(mm)	customizable
Rotating Speed	0~65rpm(adjustable)	Weight(kg/m ²)	≤ 50
Rising/Falling Speed	50-80mm/s	Available Finishes	various
Sound Insulation	<42dB		<55dB
Soft Limit Detection Function	YES	Obstruction sensor with auto reverse	YES
Max power consumption	15000W	Ceiling space required for storage	1200mm-1800mm (approx.)
Ambient temperature	-20 ^o ~50 ^o C	Pocket width	1500mm(approx.)

Surface Finishes



Glass



**Finished Aluminum
Honeycomb
Panel**



Vinyl Finishes



Fabric Finishes



**Leather
Finishes**



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