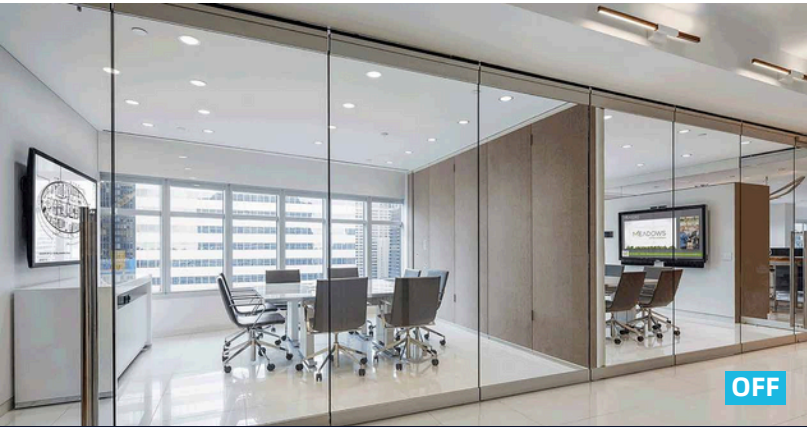
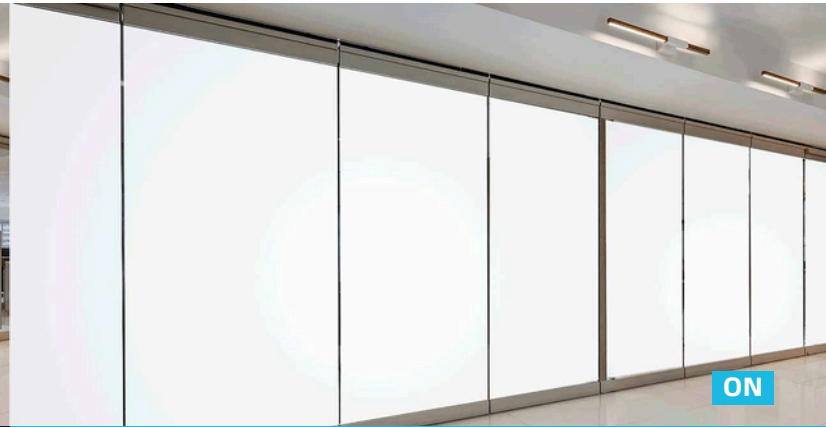




OFF



ON

Angaza Reverse

>85%
Uv Block

5W/m2
Low-Power

Key Features



Dynamic Privacy



Environmental protection



Space partition



Touch screen and projection



Security



Heat-resistant and anti-scratch

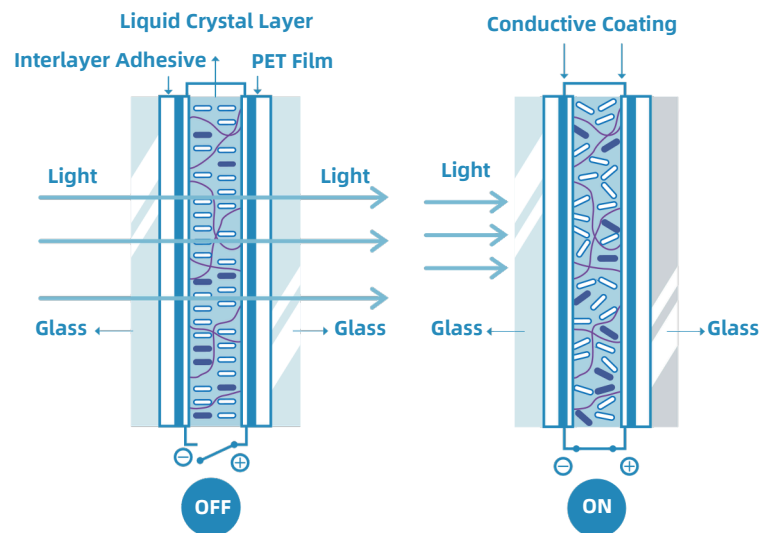


Anti-noise

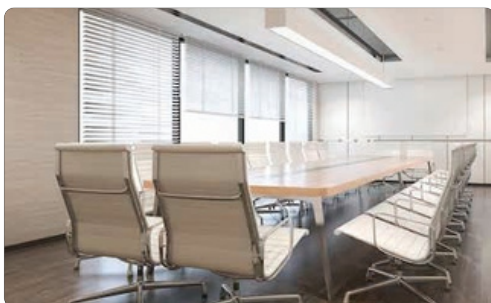


Various control methods

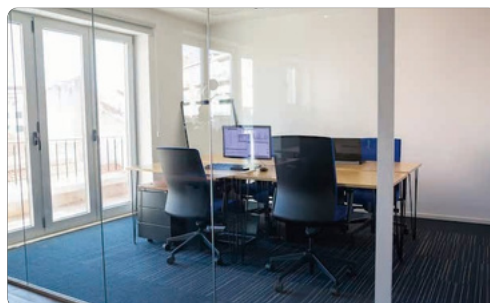
Technical Principles



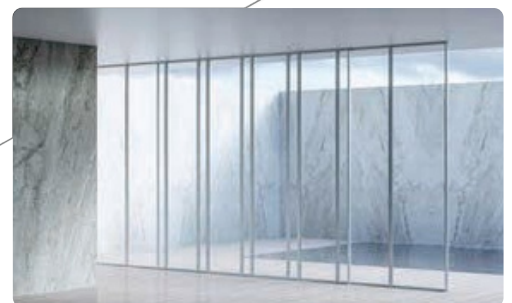
PNLC



MEETING ROOM



OFFICE



PARTITION

Specifications

Total Thickness	Adhesive PDLC film	0.37mm		
	Laminated PDLC film	0.28mm		
Cut to Sheet Length	100-50000(mm)			
Roll compriment	30meters / 50meters			
Roll internal diameter	6inches			
Detailed dimensions	Cut to Sheet width	Cartoon Size	CBM	Weight(KGS)
Roll	1200	1450x390x390	0.221	64
	1400	1650x390x390	0.251	68

Optical Parameter

Items	ON/OFF		Test Methods/Standards	
Operating voltage	ON	ON	60V	Multimeter/Voltage Regulator,WGW
Power consumption	ON	OFF	agv 4-6/m2 ≥ 160°	Multi-parameter electric measuring instrument
Viewing angle	OFF		+1	Visual Inspection
Uv blocking rate	OFF→O		≥ 85%	Optical teansmittance tester
Infrared blocking rate	N		≥ 60%	
Response time	ON→OF		≤ 200 ms	Liquid crystal parameter integrated tester
	F		≤ 220 ms	
Operating temperature	--		-30℃ ~ 85℃	constant temperature and humidity testing machine
Life-span	--		100000 Hours	GB18910.5-2008
Switching times	--		≥ 2 million times	Self-made on/off tester

Product Transparency / Haze

Items	Full light tester				Parallel light tester	
	ON/OFF	Haze	Full light transmittance	b value	45° light	Parallel light
Adhesive PDLC film	OFF	7	90.0	3.85	80.0	85.0
	ON	92	88.0	4.42	/	19.0
Laminated PDLC film	OFF	7	90.0	1.71	80.0	85.0
	ON	92	88.0	1.84	/	19.0

Structural

