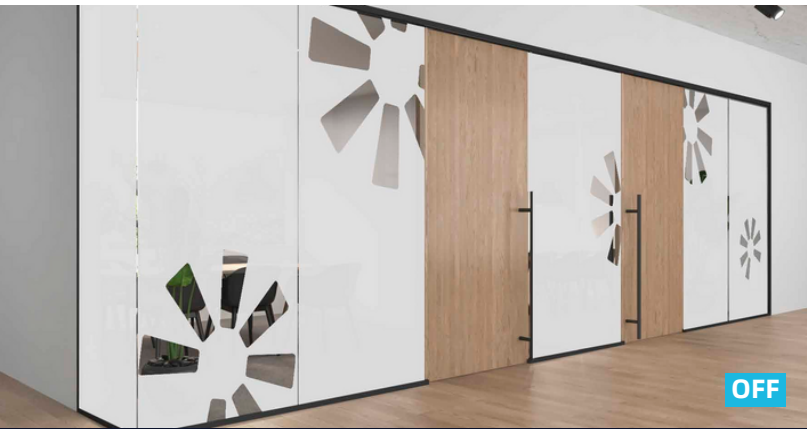




OFF



ON

Angaza Limited edition

>99%
Uv Block

5W/m2
Low-Power

Key Features



Dynamic Privacy



Environmental protection



Space partition



Touch screen and projection



Security



Heat-resistant and anti-scratch

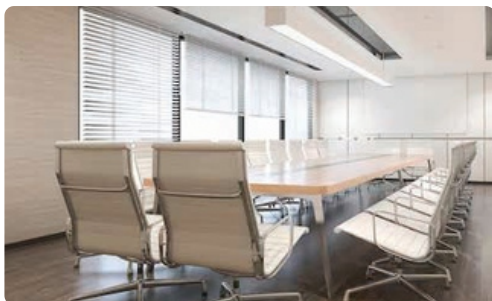
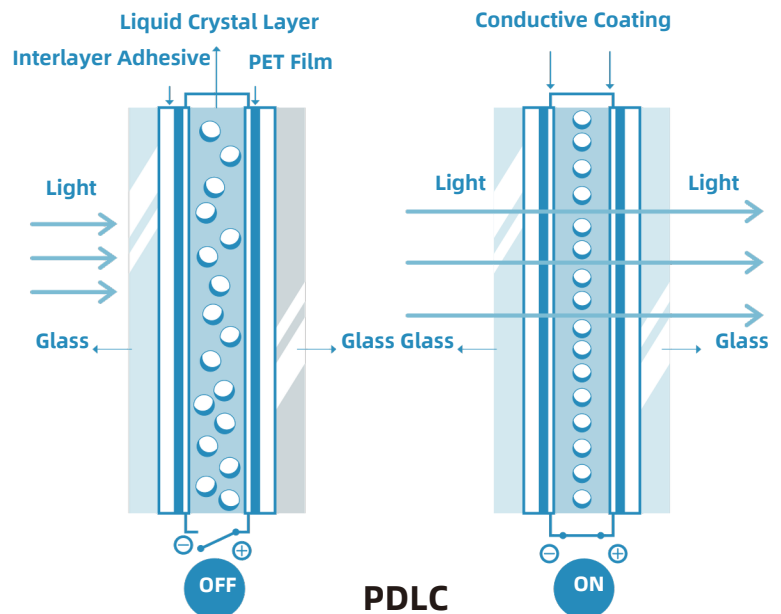


Anti-noise

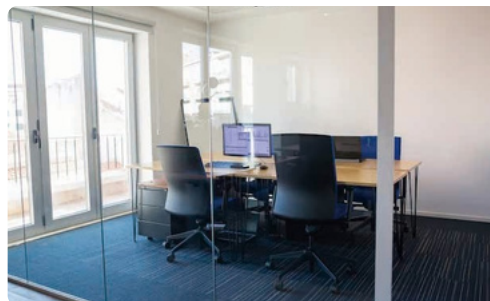


Various control methods

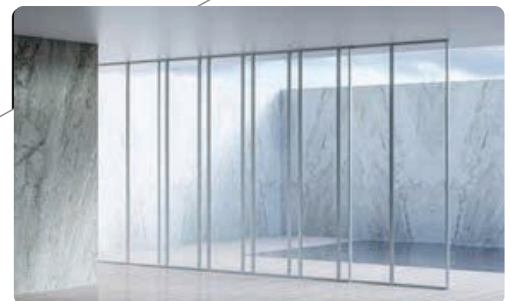
Technical Principles



MEETING ROOM



OFFICE



PARTITION

Specifications

Total Thickness	Adhesive PDLC film	0.47mm
	Laminated PDLC film	0.38mm
Cut to Sheet	Length	1800(mm)
	Width	1200(mm)
Roll internal diameter		6inches
Cartoon Size(Sheet)		1450x390x390
CBM		0.221
Weight(KGS)		16.7

Optical Parameter

Items	ON/OFF		Test Methods/Standards	
Operating voltage	ON	ON	60V	Multimeter/Voltage Regulator,WGW
Power consumption	ON	OFF	≤ 5W/m2	Multi-parameter electric measuring instrument
Viewing angle	OFF		≥ 160°	Visual Inspection
Uv blocking rate	OFF→O		≥ 99%	Optical teansmittance tester
Infrared blocking rate	N		≥ 60%	
Response time	ON→OF		≤ 30 ms ≤ 200	Liquid crystal parameter integrated tester
	F		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	94.5	78.0	6.95	/	/
	ON	4.53	84.0	4.71	58.0	86.0
Laminated PDLC film	OFF	94.5	78.0	5.90	/	/
	ON	4.53	84.0	3.72	58.0	86.0

Structural

