



Smart Glass VIP
Privacy PDLC Film Manufacturer

Shenzhen Jiexinhui Technology Co., Ltd.

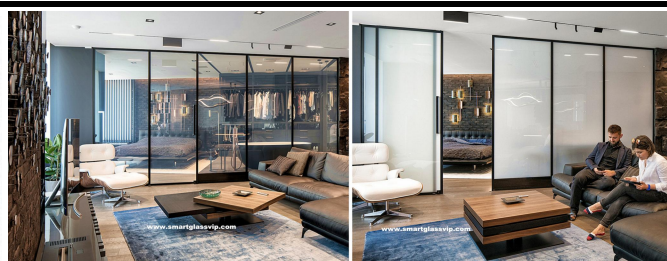
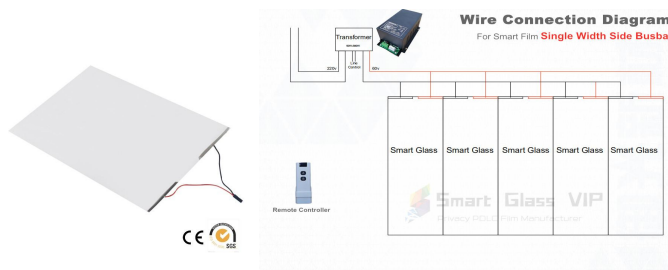
Smart PDLC / PNLC Film Glass Manufacturer Wholesale Supplier

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Specification of SGV Self-Adhesive/Non-Adhesive Smart PDLC Film

ITEM	SPECIFICATION 	
Working Voltage	AC60V/48V	
Color	Milky White / Grey	
Thickness	Clear	0.4mm
	Super Clear	0.4mm
	Ultra Clear	0.4mm
	Grey	0.4mm
Max Width	Clear	1800mm (2000mm)
	Super Clear	1800mm
	Ultra Clear	1800mm
	Grey	1500mm
PS: Self-adhesive smart film Max width 1.8m Non-adhesive smart film Max width 2m		
Roll Width	Clear	1m, 1.2m, 1.4m, 1.5m, 1.8m (2m)
	Super Clear	1.2m, 1.5m, 1.8m
	Ultra Clear	1.2m, 1.5m, 1.8m
	Grey	1.2m, 1.5m
Roll Length	High/ Ultra/ Grey	30m, 50m
Light Transmittance	Clear	On- 84~85%; Off- 4%
	Super Clear	On- 87~88%; Off- 3.8%
	Ultra Clear	On- 91~92%; Off- 3.8%
	Grey	On- 39.6%; Off- 2%
Haze Coefficient	Clear	On- 4; Off- 95
	Super Clear	On- 3; Off- 95
	Ultra Clear	On- 3; Off- 95
	Grey	On- 4; Off- 93
View Angle	160°	
Adhesive Performance	7 Grams/cm ²	
UV Blocking	≥99%	
IR Blocking	≥98%	
Operating Temperature	-30°C~ 70°C	
Response Time	<10ms	
Power Consumption	About 5W/M ²	
Warranty	2 Years	
Life Span	≥15 Years	



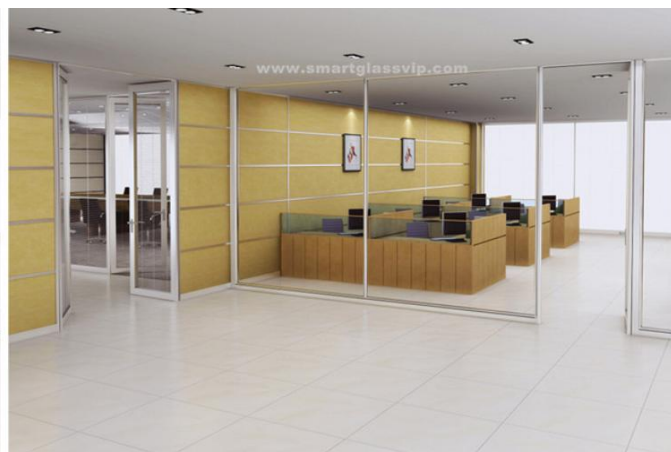
Smart Glass: ON

Smart Glass: OFF

Specification of SGV Self-Adhesive/Non-Adhesive Smart PNLC Film		
ITEM	SPECIFICATION 	
Working Voltage	AC25~80V	
Color	Milky White	
Thickness	0.26mm	
Max Dimension	1200mm x 3000mm	
Full Light Transmission	Tranparent Mode	90%
Parallel Light Transmittance		83%
Haze Coefficient		4%
Parallel Light Transmittance	Opaque Mode	7%
Haze Coefficient		92%
View Angle	160°	
Adhesive Performance	5 Grams/cm ²	
UV Blocking	≥99%	
IR Blocking	≥98%	
Operating Temperature	-10°C~ 60°C	
Response Time	<0.5sec	
Power Consumption	About 5W/M ²	
SWOM	2000 Hours Passed	
Warranty	2 Years	
Life Span	≥15 Years	



PNLC Film: ON



PNLC Film: OFF