



# Indonesia **No 1** Privacy Glass Manufacturer

Privacy Glass™  
(Switchable Film & Glass)



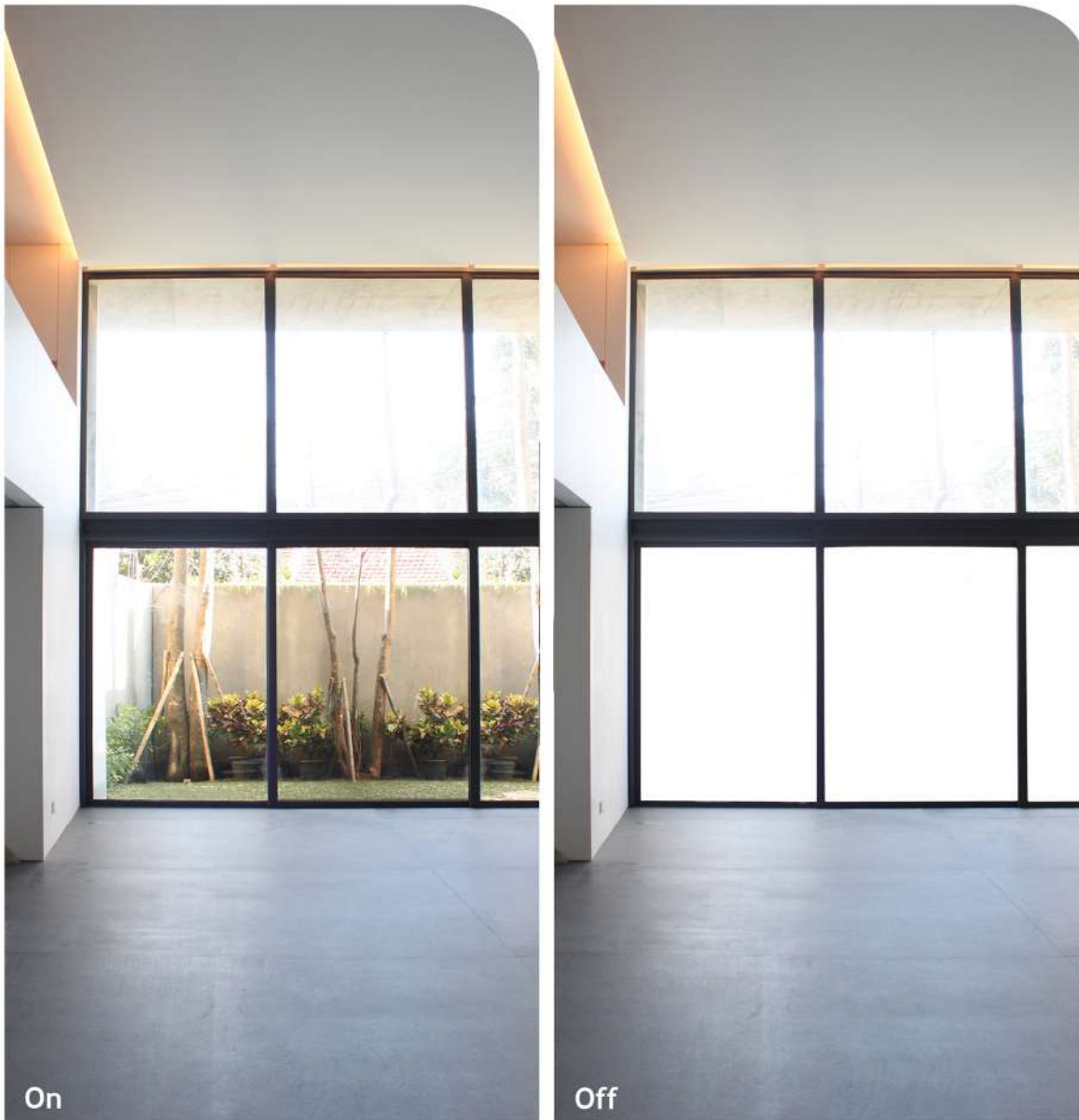
**Roxy**glass

[www.roxyglass.com](http://www.roxyglass.com)

# Residential Interior

Privacy Glass™ in the living room to enjoy both openness and private space. Also, it can be used as a screen for home theatre with projector.

Living Room (On-Off)

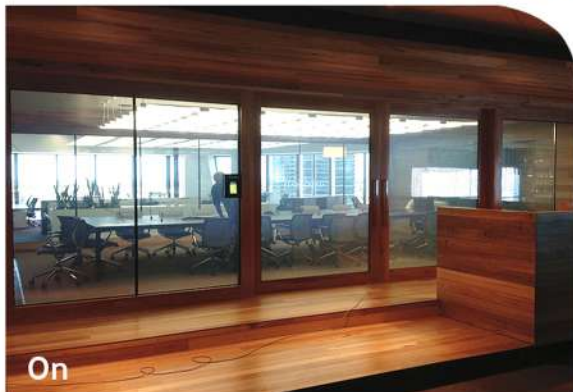
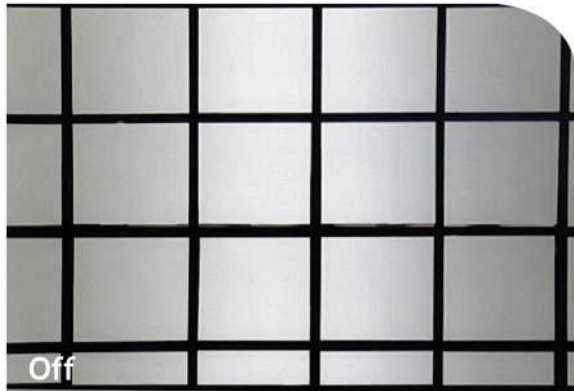


Other Applications : Family Room, Bedroom, Bathroom  
Shower Booth, Veranda Window,  
Door, Entrance

# Commercial Building

Privacy Glass™ in a situation room and meeting room for government or major companies. Product is controlled by an integrated control system.

Top-Left : kitchen Room (On-Off) , Meeting Rooms (On-Off)



Other Applications : Storefront, Restaurant, Office Cubicle

Privacy Glass™ is a switchable glass that features two planes of glass, two sheets of interlayer films, and a PD-LCD Layer. This laminated structure gives Privacy Glass™ such immense strength that it won't shatter when damaged.

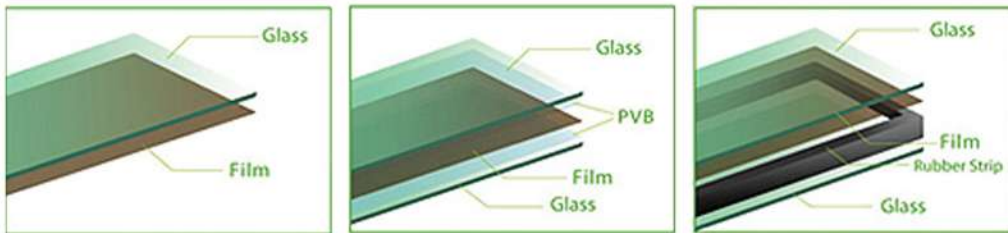


Image 1.1 Privacy Glass Structure

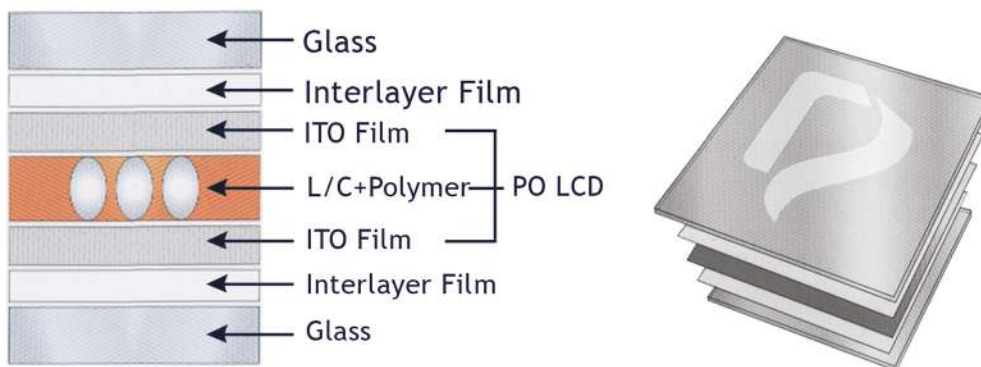
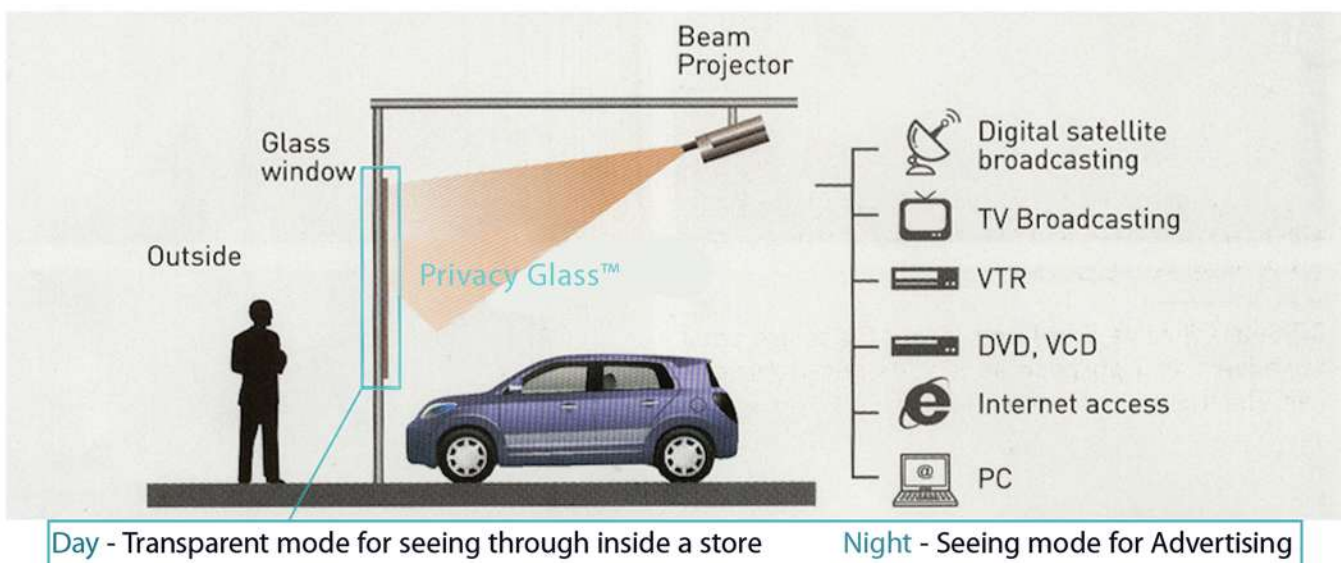
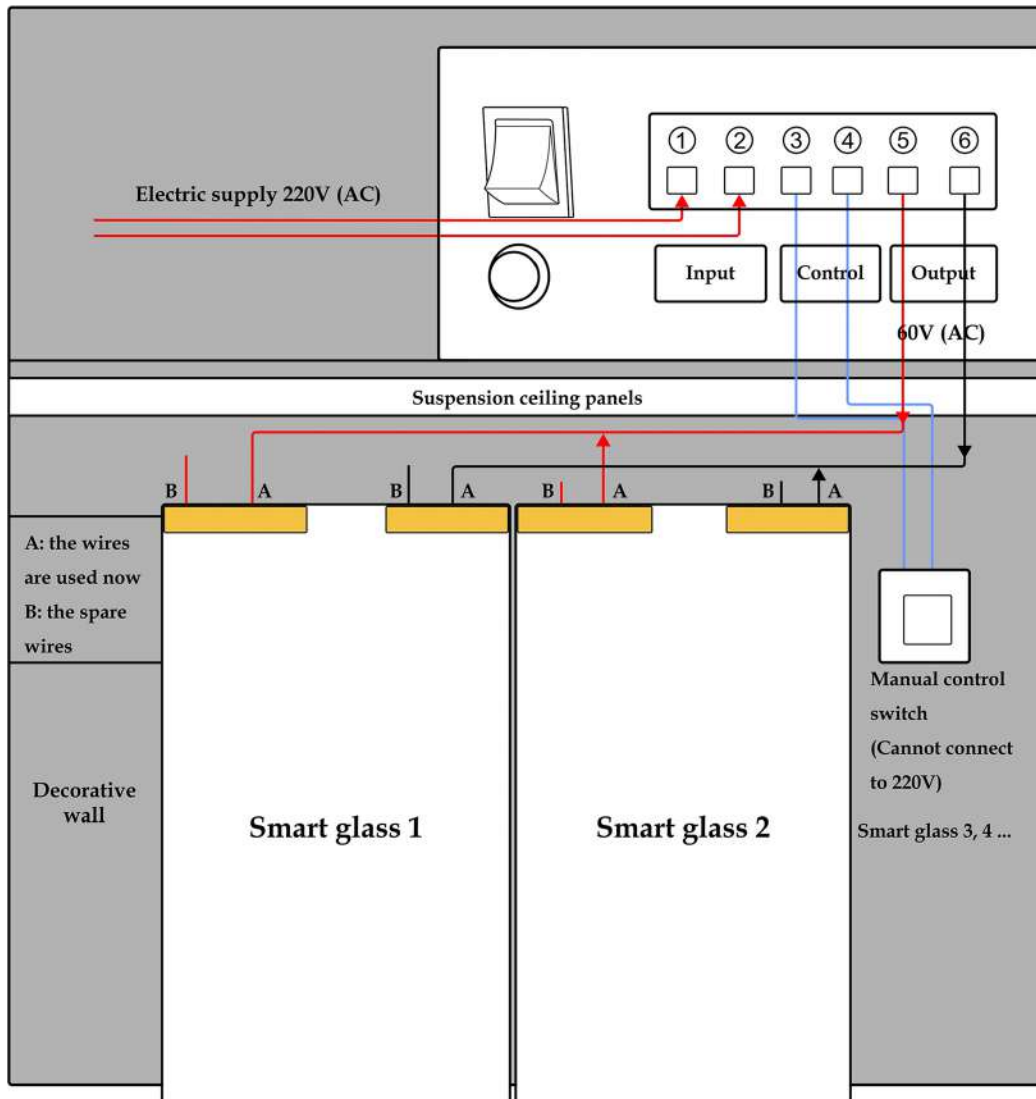
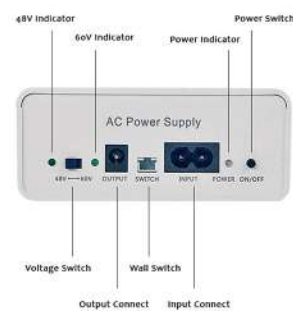
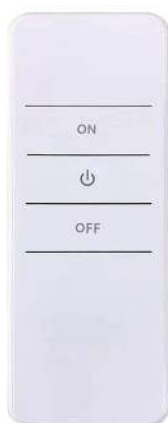


Image 1.2 Privacy Glass™ Structure



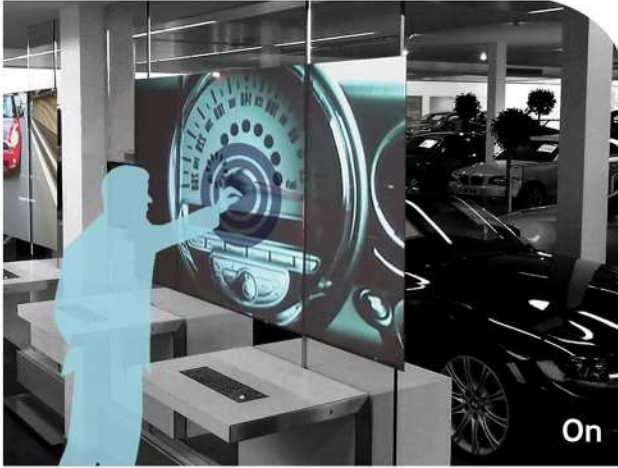


## Remote and Transfore



Privacy Glass™ can be used as various interactive screens such as touch screen and motion sensor function.

Privacy Glass™ is recommended for future advertising purpose at various showrooms of car, electric product, fashion and so on.



## Technical Specifications

Description	Privacy Film	Privacy Glass
Thickness	0.5mm	6.5mm, 10.5mm, 12.5mm
Operation Mode	Power On : Transparent / Power Off : Opaque	
Maximum Size	980 mm x 3200 mm 1200 mm x 3200 mm	1800 mm x 3600 mm
UV Block	More than 99%	
Operating Temperature	-10°C to 60°C	
Parallel Light Transmittance	78 ± 2% (On) / 9 ± 1% (Off)	
Sunlight Transmittance	80 ± 2% (On) / 60 ± 3% (Off)	
Haze	5 ± 1% (On) / 92 ± 2% (Off)	
Operating Voltage	45V AC	
Frequency Range	50~60Hz	
Power Consumption	About 5W per sqm	
Switching Speed	Less than 1 Second Off → On : 100 milliseconds Off → On : 400 milliseconds	
Life Time	More than 50.000Hr	

## Office

ROXYHOUSE Building  
Jl. Tomang Raya No.40B  
Jakarta 11430 - Indonesia  
Phone: (62-21) 5635356  
Fax: (62-21) 63857409  
E-mail: sales@roxyglass.com

