



SWITCHABLE PRIVACY GLASS

SMART - FUNCTIONAL - CONVENIENT



Imagine a Glass that switches from clear to milky white in a flick of a button transforming open space to a private room on demand in less than a second.



ABOUT US

Form5 is a developer and manufacturer of Dynamic Smart Glass Solutions for Architecture and Automotive markets. Form5, also known as Switchable Film or Privacy Film is an innovative solution for Privacy on Demand. The Form5 switches between 'milky' white and transparent by applying electrical voltage.



Space Customization :

Switch from open space to private zone upon demand.



Hygienic :

Glass is anti-bacterial, easy to clean with sanitized materials in contrary to curtains and blinds.



No Maintenance :

After installation there is no maintenance requirements.



Increase Energy Efficiency:

Maximize natural light, allows daylight transmission, reducing electrical lighting costs.



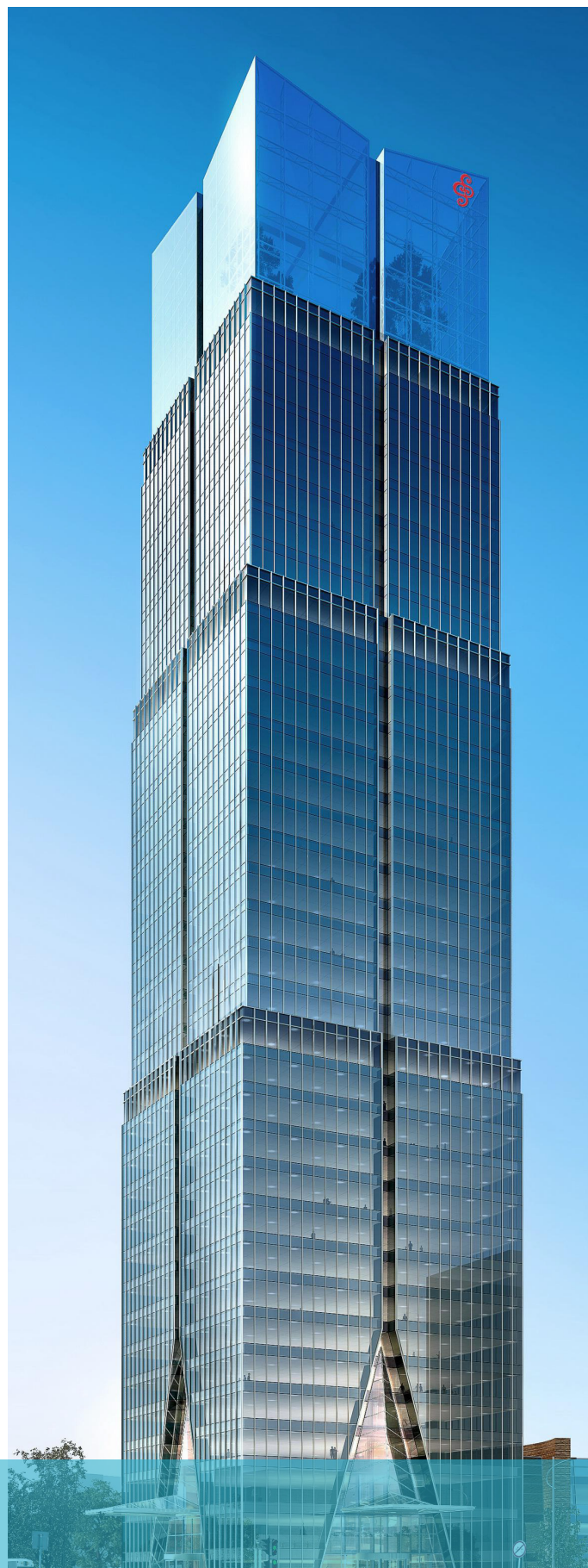
UV Protection :

IR filters will keep your space cooler in summer and warmer in winter time.



Comfort Space :

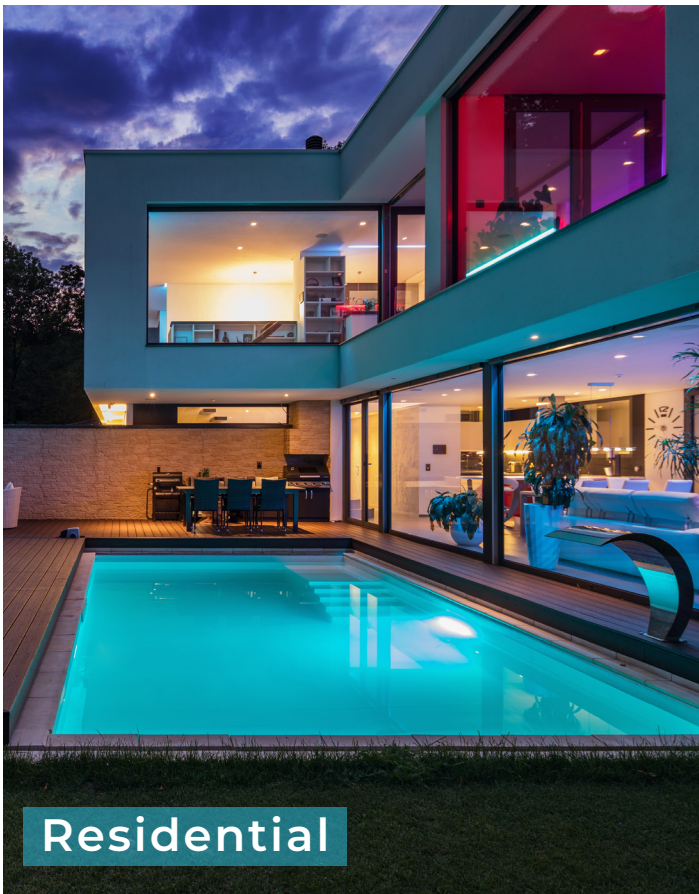
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TECHNICAL SPECIFICATION

	ON	OFF
Parallel Light Transmission	>80%	<4%
Visible Light Transmission	>81%	>50%
Haze	<4%	>95%
Viewing Angle	≥150 degree	-
UV Blocking	≥98%	≥98%
IR Blocking	40%	90%
Operating Voltage	48-65 VAC	-
Frequency	50~60HZ	-
Current	100 mA Sq. m (0.9 mA Sq. ft)	-
Power Consumption	<5W/Sq. m (<0.46W/Sq. Ft)	-
Switching Time	<200ms	<10ms
Total Glass Thickness	10mm, 12mm, 14mm, 22mm (3/8", 1/2", 9/16", 14/16") or customized	
Glass Structure	Triplex, IGU or customized	
Max Size	2000 by 6000mm (78.7" by 236.2")	
Color	White (Gray, Black upon MOQ)	
Working Temperature	-20°C~ 70°C (-4°F ~ 160°F)	
Storage Temperature	-20°C~ 70°C (-4°F ~ 160°F)	
Life Time	>20 Years	

MARKETS





ON



OFF

CONFERENCE ROOM



CORPORATE

Switch from co-working to a private space, in a flick of a button, enjoy both worlds.

- Conference Room
- Meeting Room
- Showroom
- Board Room
- Glass Partition
- Presentation Room



ON



OFF

MEETING ROOM



ON



OFF

BEDROOM PARTITION



HOSPITALITY

Enjoy the benefits of space customisation, get the most out of your property.

- Bedrooms Partition
- Shower Enclosure
- Bathroom Window
- Conference Room
- Rooms Divider
- Curtain Wall



ON



OFF

SHOWER ENCLOSURE



HEALTHCARE

The most hygienic privacy on demand solution in your clinic, with no maintenance.

- Emergency Room
- Intensive Care Unit
- Newborn
- Dialysis Room
- Triage Room
- Hospitalisation Room



NEWBORN



INTENSIVE CARE UNIT



RETAIL

Smart Glass will make sure that everyone will talk about your business.

- Fitting Room
- Bank Teller
- Smart Toilets
- Private Room
- Store Front
- Showroom



COSMETICS



RESTAURANT





SHOWER ENCLOSURE



RESIDENTIAL

We are here to bring your dream house to life with Smart Privacy Glass.

- Home Office
- Skylight
- Divider Window
- Bathroom Partition
- Bathroom Partition
- Showroom Enclosure



BATHROOM PARTITION

CONTACT US



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