



S3 Glass Lounge®

OFF

ON

PRIVACY | PROTECTION | PROJECTION

At the flick of a switch

It's no less than magic!

S3 Film and Glass, an innovative product which transforms a transparent glass into translucent glass at the flick of a switch. when transparent it gives you a clear view, while when translucent, it allows you privacy and protection!

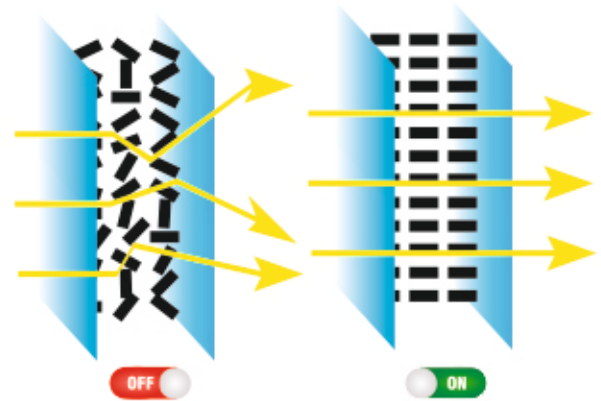
www.s3glasslounge.com

THE MOST ADVANCED TECHNOLOGY

S3 Film & Glass is a high-tech glass which is normally translucent and transforms into transparent glass at the flick of a switch by passing an electric current. In both the cases, light transmission continues to be excellent. OpTran glass is a sandwich glass with a Smart film sandwiched inside. The film is inserted between PU / PVB layers.

S3 Films & Glass Technology

S3 Film & Glass consists of 2 PET layers filled with high technology liquid crystals between the layers. When switched on the liquid crystals align, making the glass film transparent (see through) and when switched off, the crystals get non-aligned making it translucent.



FEATURES AND BENEFITS



Protects from electromagnetic radiations of mobile phones



Reduces 40-50% solar heat



Works in temperatures ranging from -10 C to 70 C



Available in different sizes



Gives high clarity and is dimmable



Easy installation



High-quality film for excellent performance



Used in the showroom for clear display, privacy and as rear projection screen



Makes room spacious



Zero maintenance, hygienic, substitutes curtains, drapes and blinds.



Privacy, protection or transparency at the flick of a switch.



Good light transmission with UV rays protection

APPLICATIONS

OFFICES

Get an 'Elegant' look for your office with our easily installable and re-installable films.

Using it in your office will not only improve the overall appearance of your office, but will also Facilitate privacy and convenience. It can be used in multiple places such as in a conference room, awaiting room, as an office partition, meeting room partition, security panels and many such places. This film can provide a curtain free, hygienic environment for your employees, and add a professional touch to your office.

Secure your privacy,at your convenience.



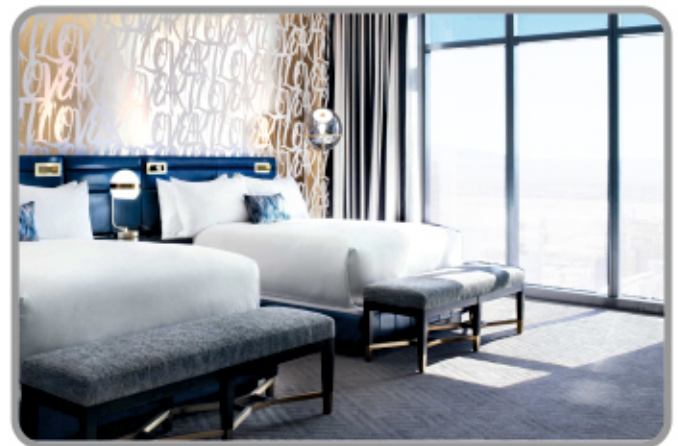
HOSPITALS

S3 Smart Films & Glass serves as a hygienic solution to provide privacy in operation theatres, dispensaries, wards, intensive care units, pharmacies, clinics and many other areas in hospital, as it eliminates the need for curtains and blinds, which may attract dust and germs.

ON**OFF**

HOTEL AND RESORTS

Create a great impression on your clients by offering convenience and privacy. S3 Film & Glass can be used in hotel partitions, bedrooms and washrooms and many such places to offer privacy and protection.

ON**OFF**

REAR PROJECTIONS

Automotive showrooms use glass facades for optimal display of cars. S3 Film & Glass gives one the option of obtaining privacy when required. It can also be widely used as a rear projection screen when switched off. It can be used as an instant media screen in showrooms, display outlets, retail stores, malls and other such places to promote products and offers



Enhance your decor while ensuring your privacy with S3 Films & Glass!

Upgrade your home by switching from curtain to opaque glass at the flick of a switch!

LIVING ROOMS

S3 Film & Glass on your window can provide you with a number of benefits.

These zero maintenance Films & Glasses are heat resistant and offer protection from harmful UV rays. They give high clarity and can be dimmed as per user requirement.

GET A CURTAIN FREE LOOK, WHILE SECURING YOUR PRIVACY



WINDOWS

S3 Film & Glass enables you to have a clear view and ample natural light when you desire. It also enables you to block the view at your will without the use of curtains or other obstacles.

FILTER OUT HARMFUL UV RAYS AS YOU ENJOY THE NATURAL LIGHT



S3 SMART GLASS SPECIFICATION			
Property	Mode	Self-Adhesive	Non-Adhesive
Operation	Power On	Transparent	
	Power Off	Opaque	
Color	Opaque	Milky White	
View Angle	Transparent	~140°	
Transmittance	On	85%	
	Off	70%	
Haze	On	5 %	
	Off	94 %	
Thickness	-	0.39 mm (± 10 u)	
Surface protection film	-	30 on Both side of film	
Lifespan	-	~20 years	
Switch Time	Off > On	~200 milliseconds	
	Off > On	~600 milliseconds	
Operating Voltage	Transparent	48v AC (± 5v)	
Operating Frequency	Transparent	50/60 Hz	
Power Consumption	Transparent	~3 Watt/ Sq. Meter	
UV Blocking	Transparent	83%	
	Opaque	99%	
IR Blocking	Transparent	20%	
	Opaque	90%	

S3 LIVE STUDIO 

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S3 Glass Lounge

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