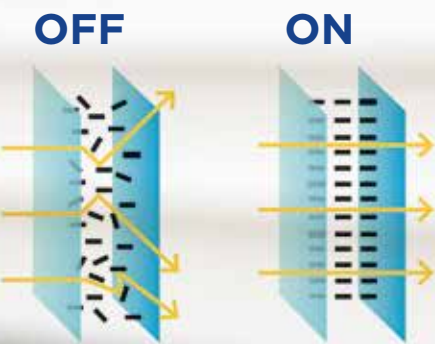




PRIVA-LITE is an ideal surface that can **eliminate** the need for traditional blind system which is difficult to clean and high risk in terms of harboring dirt and bugs.



bgp@saint-gobain.com
www.privalite.com
www.glassolutions.pl

	PRIVA-LITE CLASSIC		PRIVA-LITE XL	
	ON	OFF	ON	OFF
Light transmission*	77%	76%	77%	50%
Light reflection*	19%	18%	19%	18%
Haze (level of blur)*	5,7%	90%	6,0%	99%
Solar Factor*	63%	64%	63%	64%
Ug (W/m2K)	5,6 to 5,8	5,6 to 5,8	5,6 to 5,8	5,6 to 5,8
Rw (C;Ctr)	38 (-2;-3) dB		37 (-1;-2) dB	
Working conditions	-20 to 60°C		-10 to 70°C	

*The spectrophotometric data are given with a tolerance +/- 2%.

	PRIVA-LITE CLASSIC	PRIVA-LITE XL
Operating voltage	100 V (50 Hz)	65 V (50 Hz - 60 Hz)
Power	7 W/m ² when <<ON>> 0 W/m ² when <<OFF>>	5 W/m ² when <<ON>> 0 W/m ² when <<OFF>>
IP	IP X7	
Security to shock	PRIVA-LITE 55.4 is equivalent to a laminated glass (EN 12600, Level 1B1)	
Protection class	PRIVA-LITE 55.4 - P5A; PRIVA-LITE 66.8 - P6B	
Electrical classification	Class I (Class II under conditions) (EN 60439)	
Standards and certification	CE, DOP, EPD certificates available on request	

PRIVA-LITE

A PERFECT SOLUTION FOR HEALTH CARE APPLICATIONS



BUILDING GLASS POLSKA



See the magic!
Feel the comfort.

PRIVA-LITE is recommended to **separate treatment rooms** instantly at the flick of a switch delivering privacy on demand with no use of curtains or blinds. It has been proved that easily cleaned surfaces are essential in **health care centers** in order to reduce the risks associated with the spread of super bugs.

ON/OFF



ON/OFF

ON/OFF

PRIVA-LITE

A PERFECT SOLUTION FOR HEALTH CARE APPLICATIONS

PATIENTS

Feel comfortable and pleasant, switchable glass partitions provide them with extra space and more day light. More day light does impact patients well-being and fast recovery.

STAFF

Work in a modern place, where glass transparency is changed at a flick of a switch. Hospital staff is free to monitor their patients without compromising their privacy or dignity.

COMFORT & ESTHETIC

- Faster patient recovery: Neutral colours – impact on patient well-being.
- Different colours especially for paediatrics wards to make the little patient stay more pleasant and comfortable.
- Extra space and more daylight – high Lt index 77% in ON/OFF mode.
- Privacy at a flick of a switch - create an atmosphere of calm and serenity.

- Privacy in milliseconds in comparison to blinds - a remote control or a timer – just to help patient and staff controlling the space simply switching from ON to OFF mode.
- Better acoustic insulation (up to Rw 42dB).
- Possible to use glass as back projection screen.
- High privacy and hiding power – on demand with PRIVALITE XL in case extra privacy is needed.

HYGIENE & PROTECTION

- Hygienic safety – improved infection control, blinds and curtains attracts dust and bacteria.
- Safety against X-ray with SUPERCONTRIX glass double glazing – a perfect solution for X-ray protection.
- As double glazing with CONTRAFLAM for fire protection.
- Security version: safe for users – laminated glass against breakage.

- 1B1 class: protection against behaviour of concern - security against aggressive behaviours.
- P5 class: burglar resistance – protection against theft.
- As laminated glass protects against harmful UV rays and ensures safety against external threats.

EXTRA BENEFITS

- Unique technology, highest class and excellent quality.
- PRIVA-LITE CLASSIC – better light transmission.
- PRIVA-LITE XL – bigger dimensions and hiding power parameters.
- Ready made systems of sliding and pivotal doors or pre-framed partitions.
- Easily cleaned and maintained, no special cleaning needed.

- Consumes only 5-7 watts per sqm per 1h when ON.
- Life test 3 000 000 cycles ON/OFF.
- Fulfilled the highest environmental requirements.
- Confirmed and validated by Saint-Gobain Labs.
- 5-year warranty on the functionality of the PRIVA-LITE.